SECOND SUPPLEMENTAL SOIL AND SOIL VAPOR INVESTIGATION REPORT
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3 July 2025

Langan Project No. 700152701

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1.0 INTRODUCTION

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

1.1 Site Description

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

1.2 Site Background

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

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

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

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

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

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

1.3 Prior Environmental Investigations

Langan previously conducted a soil investigation in November and December 2024. Geophysical surveys and soil sampling were completed in the Former Stretford Unit, Transformer Storage, Former Chemical Laboratory, and Northern Historical Tank Farm Areas. Geophysical surveys were also conducted in the Historical Southern Sumps and Truck Wash and Maintenance Buildings Area. Findings of the geophysical surveys informed the boring locations of these areas. The findings of the prior investigation are described in Langan's *Initial Soil Investigation Report*, dated 31 December 2024.

The investigation was continued in January and February 2025. Geophysical surveys (where previously not completed or needed for utility clearance) and soil sampling were completed in the Northwest Historical Tanks, Pipe Laydown, Maintenance and Truck Wash Buildings, Former Underground Storage Tank (UST), Electromagnetic Anomaly, Chemical Storage, Historical Bermed, Southern Historical Tank Farm, Southern Historical Sumps, and Southern Historical Tank Battery Areas. Portions of the Southern Historical Tank Farm, Southern Historical Sumps, and Southern Historical Tank Battery are currently in use by facility operations and were not accessible. The findings of this investigation are described in Langan's *First Supplemental Soil Investigation Report*, dated 24 March 2025.

The investigated areas are depicted on **Figure 2**.

1.4 Soil and Soil Vapor Investigation Purpose

This investigation is a continuance of the prior investigations. Some soil samples collected during prior investigations contained concentrations of petroleum hydrocarbons or metal constituents that were not assessed laterally or vertically. Geophysical surveys also identified electromagnetic (EM) and ground penetrating radar (GPR) anomalies where soil borings were not previously advanced. This investigation was undertaken to further assess soil concentrations and to investigate the EM and GPR anomalies. Additionally, this investigation included several borings for soil vapor sampling to obtain data to support planning efforts at the Site.

Between the primary dates of the investigation (April 2025) and the date of this report (September 2025), updated screening levels were released by the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) and California Department of Toxic Substances Control (DTSC). The updated screening levels are more conservative for several constituents included in the analytical suite for the Site, particularly diesel range total petroleum hydrocarbons (TPH), naphthalene, and tert-butyl alcohol (TBA). Delineation borings were selected based on the screening levels available at the time; however, the analytical results are compared to the updated versions. As a result, there may be locations where soil borings could have been advanced to evaluate conditions below the updated screening levels, but were not, as the revised criteria were unavailable during the initial investigation scoping.

2.0 INVESTIGATION SUMMARY

2.1 Pre-Field Activities

2.1.1 Permitting

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

2.1.2 Health and Safety Plan

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

2.2 Field Activities Summary

The field activities were implemented between 4 April and 17 June 2025. Field activities began with geophysical surveys to clear boring locations of utilities on 4, 8 and 9 April 2025. Soil borings were advanced on 7-11, 14 and 15 April 2025 and 17 June 2025. Soil vapor probes were installed on 16, 17 and 22 April 2025. Soil vapor samples were collected from the probes on 22 and 25 April 2025. Investigation derived waste was removed from the Site on 29 July 2025.

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

2.3 Geophysical Survey

Under observation of Langan, Advantage Geophysics, Inc. (AGI) surveyed the new boring locations indicated on **Figure 2**. Geophysical survey tools included a Geonics EM61-MK2 Time-Domain Electromagnetic Sensor, a GSSI SIR 3000 Ground Penetrating Radar, a Schonstedt GA-52 Magnetic Gradiometer, Fisher M-Scope TW-6 Pipe and Cable Locator, a Vivax vLoc3-Pro Line Tracer, and a Stonex S700a Global Navigation Satellite System Receiver.

Utilities identified during the survey were temporarily marked at the surface to help inform future soil sampling activities. Langan also called in an Underground Service Alert (USA) ticket, also known as DigAlert, prior to the advancement of any borings (USA Ticket Number B250911083). Subsurface work did not commence until responses had been received from the required members.

2.4 Soil Sampling

2.4.1 *Soil Sampling Locations*

A total of 57 soil borings (including step out locations due to refusal) were advanced at the Site. The sample locations are described in the list below:

- Seven borings and two step-out borings were advanced in the Northwest Historical Tanks Area. These borings, identified as SB57A, SB147 through SB151A, are depicted on **Figure 3**.
- Eight borings and two step-out borings were advanced in the Northern Historical Tank Farm. These borings, identified as SB152 through SB158, are depicted on **Figure 4**.
- Six borings were advanced in the Pipe Laydown Area. These borings, identified as SB161 through SB166, are depicted on **Figure 5**.
- Eight borings were advanced in the Maintenance and Truck Wash Buildings Area. These borings, identified as SB167 through SB171, are depicted on **Figure 5**.
- One boring was advanced near the Chemical Storage Area. This boring, SB172, is depicted on **Figure 5**.
- Six borings were advanced in the Historical Bermed Area. These borings, identified as SB102A and SB173 through SB177, are depicted on **Figure 6**.
- Five borings were advanced in the Former Chemical Laboratory Area. These borings, identified as SB178 through SB182, are depicted on **Figure 6**.
- Ten borings and one step-out boring were advanced in the accessible portion of the Southern Historical Tank Farm Area. These borings, identified as SB119B, and SB183 through SB191, are depicted on **Figure 7**.
- Three borings were advanced in the accessible portions of the Southern Historical Sumps Area. These borings, identified as SB131A, SB192 and 193, are depicted on **Figure 8**.
- Five borings were advanced in accessible portions of the Southern Historical Tank Battery Area. These borings, identified as SB134A, SB135A and SB194 through SB142, are depicted on **Figure 8**.

2.4.2 *Boring Advancement*

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

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

Soft-digging and DPT drilling was conducted by ABC Liovin Drilling, Inc. (ABC) (California Contractor C-57 License No. 422904) under the supervision of Langan. "L" trenches were dug for soil borings SB147, SB148, SB155-SB157, SB161, SB165 and SB194. The remaining borings were first advanced using a hand auger.

During air knifing of SB151, refusal was encountered due to gravel and/or concrete pieces beneath the surface. A step-out was attempted to the southeast, where a clay pipe (material assumed) was encountered at approximately two feet bgs. The pipe was intact. SB151A was ultimately advanced at another step-out boring 20 feet from the original location via hand auger.

During air knifing of SB158, refusal was encountered due to concrete pieces encountered beneath the surface. The boring was stepped out to the north, just outside the EM anomaly being investigated, where a clay pipe (pipe material assumed) was encountered one feet bgs. The pipe was intact. SB158A was ultimately advanced at another step-out boring approximately 15 feet northwest of the original location via hand auger.

Concrete was encountered beneath the asphalt surface at SB183, located in an EM anomaly. The concrete was cored through and boring SB183 was advanced in the original location.

During advancement of SB119B, a hard, plastic-like material was encountered at approximately 17 feet bgs. This boring, intended for vertical delineation of SB119A, was stepped out approximately 10 feet to the northwest (SB119C) where this same material was encountered at 17 feet bgs. This boring was located to investigate a former sump. It is possible the encountered plastic-like material is an abandoned liner for the former sump.

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

2.4.3 *Field Screening and Sample Collection*

Retrieved soil samples were screened in the field for visual evidence of staining and using a RAE Systems MiniRAE3000 photoionization detector (PID) for volatile organic compounds (VOCs). Select borings to were also screened using a Thermo Scientific Niton™ XL2 Plus x-ray fluorescence (XRF) analyzer to help delineate concentrations of arsenic (SB167 through SB170) and lead (SB184 through SB187) exceeding hazardous waste thresholds. The soil type, texture, composition, color (as compared to a Munsell® Soil Chart) was logged in the field consistent with International American Society of Testing and Materials (ASTM) Standards D2487-17 and D488-17. Various soil types were observed in the borings (gravel, clay, sand, silt). In general, gravel was encountered just beneath the surface in several boring locations, underlaid by silts or sands in the shallow soil to two to five feet bgs. Clayey soils were noted beneath the shallow silts/sands. PID readings of screened soil were between non-measurable (0.0 PPM) to a maximum of 115.9 parts per million (ppm) in sample SB178-2.0. Copies of the field observations, boring logs and PID readings are included in **Appendix A**.

Samples for laboratory analysis were retrieved following field screening. The sampling depths for borings advanced to provide lateral delineation were identified previously based on prior investigation results. Borings advanced for vertical delineation were advanced to 30 feet bgs with samples collected at 20, 25, and 30 feet bgs. Analysis of these samples was conducted incrementally with deeper samples only analyzed if warranted by the results of the shallower sample. For borings advanced to investigate an EM or GPR anomaly, a sample for laboratory analysis was retrieved from each of the following intervals: 0-2 feet bgs (near-surface soil), 2-10 feet bgs (shallow soil), and the terminal depth of the boring (typically 15 feet bgs). The sampling depths were biased to target depth intervals with elevated PID readings and soil staining, if observed. The terminal boring depth was adjusted downward, as warranted, to be below indications of potential impacts observed during field screening.

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

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

No limitations were encountered during field screening and sample collection.

2.4.4 *Laboratory Analysis*

Collected samples were submitted to Eurofins CalScience (National Environmental Lab Accreditation Program No. 4175) for analysis. Samples were analyzed by one or more of the following methods:

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

Samples collected for lateral or vertical delineation were analyzed by select methods appropriate to delineate the previously investigated area or boring. Samples collected from borings located in or next to EM or GPR anomalies were analyzed for all of the above methods.

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

Equipment and field blank samples were analyzed by the same analytical methods (adjusted for water) submitted for soil samples on that day. Trip blanks samples were analyzed for concentrations of VOCs. If VOCs were not included in the analytical lists for soil samples collected that day, a trip blank was not analyzed.

2.5 Soil Vapor Sampling

2.5.1 *Soil Vapor Sampling Locations*

A total of 12 borings for soil vapor probe installation (and nine borings where refusal was encountered during hand augering) were advanced at the Site. The soil vapor probes were installed throughout the Site in areas to provide data to support planning efforts for the Site. The soil vapor probe locations are depicted on **Figure 9**.

2.5.2 *Soil Vapor Probe Installation*

Soft-digging methods (i.e., hand augering) were utilized during the first five feet of each soil boring (at a minimum) to help further clear the boring locations for underground utilities. For borings located in hard surface cover, the concrete or asphalt was first saw-cut until first encountered soil. Once soft digging was completed, the remainder of each boring was advanced using a Geoprobe® direct push technology (DPT) rig. Soft-digging and DPT drilling was conducted by H&P Mobile Geochemistry, Inc. (H&P) (California Contractor C-57 License No. 920371) under the supervision of Langan.

Dual-nested soil vapor probes were installed in each boring at depths of five and 15 feet bgs. The probes were installed consistent with California Environmental Protection Agency (CalEPA) guidance[1]. One-eighth inch outer diameter Nylaflow tubing was inserted into each boring with probes set at five feet bgs and 15 feet bgs. Approximately 12 inches of sand were installed around each probe tip. To help protect the probe, a six-inch layer of dry granular bentonite was installed above and below (five-probe only) the sand. To form an airtight seal, the remainder of the annular fill consisted of hydrated bentonite to six inches below the next probe or the ground surface.

[1] California Environmental Protection Agency, *Advisory Active soil Gas Investigations*, July 2015

Refusal was encountered during hand augering at soil vapor probe locations SV01, SV03, SV07, SV09, and SV10 due to large concrete or gravel pieces encountered beneath the surface. These soil vapor probe locations had to be adjusted several times before they could be hand dug to five feet bgs.

No other adverse conditions were encountered during boring advancement.

2.5.3 *Field Screening and Sample Collection*

Soil from borings for soil vapor probe installation were screened in the field for visual evidence of staining and using a RAE Systems MiniRAE3000 PID for volatile VOCs. The soil type, texture, composition, color (as compared to a Munsell® Soil Chart) was logged in the field consistent with International American Society of Testing and Materials (ASTM) Standards D2487-17 and D488-17. Various soil types were observed in the borings (gravel, clay, sand, silt). Copies of the field observations, boring logs and PID readings are included in **Appendix A**.

Soil samples for laboratory analysis were retrieved from the soil vapor probe borings that contained visibly stained soil or soil with measurable VOC concentrations. This included borings SV01, SV02, SV05, SV06, SV07, and SV11. Soil samples for laboratory analysis were retrieved from the depth interval with the highest PID readings and soil staining and from the depth were PID readings and staining were no longer observed.

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

Soil sampling equipment was decontaminated between sampling locations following the same process that was utilized during the soil boring advancement, as described in **Section 2.4.3**.

Soil vapor samples were collected following CalEPA guidance. A minimum equilibration period of 48 hours was allowed before sample collection. A shut-in test was performed prior to purging or sampling to verify integrity of the soil vapor probe. A minimum of three probe volumes (tubing and dry annular space) were purged prior to sample collection. During purging, the flow rate was maintained between 200 and 500 milliliters per minute and the vacuum pressure was maintained below 100 inches of water. Once three well volumes were purged, the soil vapor sample was

collected into a 400-milliliter batch certified Summa® canister. During the sampling, a liquid leak check test was performed to determine if aboveground air infiltrated into the soil vapor sample. Soil vapor samples were individually identified, labeled, and then transported under standard chain-of-custody procedures to a certified laboratory.

No limitations were encountered during field screening and sample collection.

2.5.4 *Laboratory Analysis*

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

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

As was done for soil samples collected from the soil borings, samples were further analyzed for STLC and/or TCLP concentrations if necessary (see **Section 2.4.4**).

Collected soil vapor samples were submitted to H&P (National Environmental Lab Accreditation Program No. 4138) for analysis. Samples were analyzed by the following methods:

- USEPA Method TO-15 for VOCs
- USEPA Method 8015m for Methane

Equipment and field blank samples were analyzed by the same analytical methods (adjusted for water) submitted for soil samples on that day. Trip blanks samples were analyzed for concentrations of VOCs. If VOCs were not included in the analytical lists for soil samples collected that day, a trip blank was not analyzed. The replicate soil vapor samples were analyzed by the same analytical methods as the parent sample.

2.6 Surface Completion and Investigation Derived Waste

The airknifed "L" trenches at the Site were backfilled using native soil. Soil borings advanced via hand auger or DPT rig were backfilled with bentonite to the surface. Each soil boring was

completed to resemble the existing surface cover (i.e., dirt, asphalt, concrete). Soil vapor probes were covered with a temporary patch and left in place for potential future sampling.

Soil cuttings were stored in a Department of Transportation (DOT) approved, twenty cubic yard waste bin. Decontamination water was stored in one steel DOT-approved drum onsite. The soil bin and drums were labeled with the generator, generation date and contents identified. A composite soil sample was collected from the soil bin for waste profiling purposes (soil aliquots were collected from cardinal directions and composite for a representative profile sample). The water drums were also profiled from the composite soil sample. The investigation derived waste was profiled as non-hazardous. On 29 July 2025 the waste was picked up by Costera Waste & Environmental, Inc. (Contractors License No.1068264 A – HAZ) and transported offsite for disposal. Soil cuttings were transported to Waste Management Simi Valley; decontamination water was transported to World Oil Recycling, Compton, California. Copies of the waste manifests and weight ticket (soil only) are included in **Appendix B**.

3.0 INVESTIGATION FINDINGS

3.1 Geophysical Survey Findings

The geophysical survey completed during this investigation was conducted in previously surveyed areas to verify new boring locations were not in conflict with known utilities/lines and to ensure there were not utilities/lines not previously identified. The geophysical survey did not identify any new subsurface lines or anomalies not encountered during the prior investigations.

3.2 Soil Sampling Analytical Results

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

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

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

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

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

Screening levels from the Huntington Beach Fire Department (HBFD) City Specification No. 431-92 Soil Quality Standard, October 2022, were also evaluated when selecting comparison criteria for the analytical results. The HBFD Soil Quality Standard provides screening levels for TPHs (full carbon chain), benzene, toluene, ethylbenzene, xylenes, and PAHs. The SFBRWQCB, DTSC, and/or USEPA screening levels referenced above are more conservative than these values with the exception of oil range TPH and select PAHs. The SFBRWQCB and USEPA screening levels for oil range TPH and PAHs are derived from compound specific toxicity values and physical properties[2] evaluated based on scenario specific exposure parameters. The HBFD screening levels are generalized for the entire range of TPH mixtures and family of PAH compounds. The compound specific SFBRWQCB and USEPA screening levels were utilized to provide a more chemically relevant comparison level for the analytical results.

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

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

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

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

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

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

3.2.1 *Northwest Historical Tanks*

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

Gasoline, diesel, and oil range TPH were detected above method detection limits in multiple samples collected from the Northwest Historical Tanks (**Table 3**). Of these detections, only samples SB147-2.0, SB148-2.0, SB148-5.0, and SB150-2.0 contained concentrations that exceeded applicable screening levels (SFBRWQCB ESL for residential soil, SFBRWQCB ESL for gross contamination).

VOC analysis identified concentrations of 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 2-butanone (MEK), acetone, benzene, ethylbenzene, n-butylbenzene, n-propyl benzene, o-xylene, p-isopropyl toluene, sec-butylbenzene, and toluene (**Table 4**). Of these VOCs, none of the concentration levels exceeded screening levels (SFBRWQCB ESL for leaching to groundwater).

SVOC and PAH analysis identified concentrations of 1-methylnapthalene, 2-methylnapthalene, acenaphthene, anthracene, benzo[a]anthracene, chrysene, fluoranthene, fluorene, phenanthrene, and pyrene (**Table 5**). Of these SVOCs/PAHs, only concentrations of 1-methylnapthalene and 2-methylnapthalene exceeded screening levels (USEPA RSL for Residential Soil, SFBRWQCB ESL for leaching to groundwater) in SB148-5.0, and SV01-2.0.

Soil borings in the Northwest Historical Tanks Area that contained soil with analyte concentrations exceeding applicable screening levels are depicted in red in **Figure 3**. Concentrations exceeding screening levels were not observed in any samples beyond six feet.

3.2.2 Northern Historical Tank Farm

Metal analysis of soil samples collected from the Northern Historical Tank Farm Area identified concentrations of antimony, arsenic, barium, beryllium, cadmium, total chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, thallium, vanadium, and zinc above the laboratory method detection limits (**Table 1**). Of these metals, concentrations of arsenic in sample SB152-2.0 and cobalt in sample SB153-6.0 exceeded the applicable screening levels (DTSC Southern California Ambient Arsenic Screening Level, SFBRWQCB ESL for residential soil).

Gasoline, diesel, and oil range TPH were detected above method detection limits in multiple samples collected from the Northern Historical Tank Farm (**Table 3**). Of these detections, only samples SB152-2.0 and SV02-1.0 contained concentrations that exceeded applicable screening levels (SFBRWQCB ESL for residential soil, SFBRWQCB ESL for gross contamination).

VOC analysis identified concentrations of 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 2-butanone (MEK), acetone, benzene, bromoform, carbon disulfide, ethylbenzene, isopropylbenzene, naphthalene, n-butylbenzene, n-propylbenzene, o-xylene, p-isopropyltoluene,

sec-butylbenzene, tert-butyl alcohol (TBA), and toluene. (**Table 4**). Of these VOCs, a detection of naphthalene in SB152-2.0 and TBA in SB158A-2.0 exceeded screening levels (SFBRWQCB ESL for leaching to groundwater).

SVOC and PAH analysis identified concentrations of 1-methylnapthalene, 2-methylnapthalene, chrysene, fluorene, naphthalene, phenanthrene, and pyrene (**Table 5**). Of these SVOCs/PAHs, only concentrations of 1-methylnapthalene, 2-methylnapthalene and naphthalene exceeded screening levels (USEPA RSL for Residential Soil, SFBRWQCB ESL for leaching to groundwater) in SB152-2.0.

Soil borings in the Northern Historical Tank Farm that contained soil with analyte concentrations exceeding applicable screening levels are depicted in red in **Figure 4**. Concentrations exceeding screening levels were not observed in any samples beyond six feet bgs.

3.2.3 *Pipe Laydown Area*

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

Gasoline, diesel, and oil range TPH were detected above method detection limits in multiple samples collected from the Pipe Laydown Area (**Table 3**). Of these detections, only sample SB165-2.0 contained concentrations that exceeded applicable screening levels (SFBRWQCB ESL for residential soil).

VOC analysis identified concentrations of 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 1,4-dichlorobenzene, MEK, acetone, benzene, chlorobenzene, ethylbenzene, isopropylbenzene, n-propyl benzene, o-xylene, m,p-xylene, p-isopropyltoluene, sec-butylbenzene, TBA, toluene, and trichloroethene (TCE) (**Table 4**). Of these VOCs, only TBA in sample SV05-10 exceeded screening levels.

SVOC and PAH analysis identified a concentration of benzo[a]anthracene (**Table 5**). The concentration did not exceed screening levels.

Soil borings in the Pipe Laydown Area that contained soil with analyte concentrations exceeding applicable screening levels are depicted in red in **Figure 5**. Concentrations exceeding screening levels were not observed in any samples beyond two feet bgs with the exception of SV05, where

concentrations exceeding screening levels were detected in the deepest sample collected at 10 feet.

3.2.4 *Maintenance and Truck Wash Buildings*

Metal analysis of soil samples collected from the Maintenance and Truck Wash Buildings identified concentrations of antimony, arsenic, barium, beryllium, cadmium, total chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, thallium, vanadium, and zinc above the laboratory method detection limits (**Table 1**). Of these metals, only arsenic concentrations exceeded the applicable screening levels (DTSC Ambient Arsenic Level in Southern California) in SB170-2.0, SB170-3.0, SB170A-2.0, and SV07-10.0.

The concentration of arsenic in sample SB170-2.0 was high enough to warrant further analysis to determine if the soluble concentration may exceed State Hazardous Waste Characteristic of Toxicity Levels. The STLC for arsenic in sample SB170-2.0, exceeded the §66261.24 hazardous waste level, whereas the TCLP was below this level (**Table 2**).

Gasoline, diesel, and oil range TPH were detected above method detection limits in multiple samples collected from the Maintenance and Truck Wash Buildings (**Table 3**). Of these detections, only sample SV06-2.0 and SV07-2.0 contained concentrations that exceeded applicable screening levels (SFBRWQCB ESL for residential soil and SFBRWQCB ESL for gross contamination).

VOC analysis identified concentrations of 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, MEK, acetone, benzene, carbon disulfide, ethylbenzene, isopropylbenzene, n-butylbenzene, n-propylbenzene, o-xylene, m,p-xylene, p-isopropyltoluene, sec-butylbenzene, and toluene (**Table 4**). Of these VOCs, none of the concentrations exceeded screening levels.

SVOC and PAH analysis identified concentrations of 1-methylnapthalene, 2-methylnapthalene, acenaphthene, benzo[g,h,i]perylene, chrysene, fluoranthene, and pyrene (**Table 5**). Of these SVOCs/PAHs, only concentrations of 1-methylnapthalene exceeded screening levels (USEPA RSL for Residential Soil) in SV06-2.0 and SV07-2.0.

Soil borings in the Maintenance and Truck Wash Buildings that contained soil with analyte concentrations exceeding applicable screening levels are depicted in red in **Figure 5**. Concentrations exceeding screening levels were not observed in any samples beyond two feet bgs.

3.2.5 *Chemical Storage Area*

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

The concentration of barium in sample SB172-2.0 was high enough to warrant further analysis to determine if the soluble concentration may exceed State Hazardous Waste Characteristic of Toxicity Levels. The STLC for barium in sample SB172-2.0 was below the §66261.24 hazardous waste level (**Table 2**).

Gasoline, diesel, and oil range TPH were detected above method detection limits in samples collected from the Chemical waste storage Area (**Table 3**). Of these detections, only sample SB172-3.0 contained concentrations that exceeded applicable screening levels (SFBRWQCB ESL for residential soil, SFBRWQCB ESL for gross contamination).

VOC analysis identified concentrations of 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, acetone, benzene, ethylbenzene, isopropylbenzene, naphthalene, n-butylbenzene, n-propylbenzene, o-xylene, m,p-xylene, p-isopropyltoluene, sec-butylbenzene, and toluene (**Table 4**). Of these VOCs, only sample SB172-3.0 had concentration levels of benzene, ethylbenzene, naphthalene, and total xylenes exceeding screening levels (SFBRWQCB ESL for leaching to groundwater).

SVOC and PAH analysis identified concentrations of 1-methylnapthalene, 2-methylnapthalene, chrysene, fluoranthene, fluorene, naphthalene, phenanthrene, and pyrene (**Table 5**). Of these SVOCs/PAHs, only concentrations of 1-methylnapthalene, 2-methylnapthalene and naphthalene exceeded screening levels (USEPA RSL for Residential Soil, SFBRWQCB ESL for leaching to groundwater) in SB172-3.0.

Soil borings in the Chemical waste storage Area that contained soil with analyte concentrations exceeding applicable screening levels are depicted in red in **Figure 5**. Concentrations exceeding screening levels were not observed in any samples beyond three feet bgs.

3.2.6 *Historical Bermed Area*

Metal analysis of soil samples collected from the Historical Bermed Area identified concentrations of antimony, arsenic, barium, beryllium, cadmium, total chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, thallium, vanadium, and zinc above the laboratory

method detection limits (**Table 1**). Of these metals, arsenic concentrations exceeded the applicable screening levels (DTSC Ambient Arsenic level in Southern California) in SB174-10.0 and SB175-10.0.

Gasoline, diesel, and oil range TPH were detected above method detection limits in multiple samples collected from the Historical Bermed Area (**Table 3**). Of these detections, samples SB102A-20.0, SB102A-24.0, SB102A-30, SB172-2.0, SB173-3.0 SB173-15.0, SB173-20.0, SB174-10.0, and SB174-15.0 contained concentrations that exceeded applicable screening levels (SFBRWQCB ESL for residential soil).

VOC analysis identified concentrations of 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, acetone, benzene, carbon disulfide, ethylbenzene, isopropylbenzene, naphthalene, n-butylbenzene, n-propylbenzene, o-xylene, m, p-xylenes, p-isopropyltoluene, sec-butylbenzene, TBA, toluene, and TCE (**Table 4**). Of these VOCs, the concentration of naphthalene in sample SB173-15.0 exceeded screening levels (SFBRWQCB ESL for leaching to groundwater).

SVOC and PAH analysis identified concentrations of 1-methylnapthalene, 2-methylnapthalene, anthracene, benzo[a]anthracene, chrysene, fluoranthene, phenanthrene, and pyrene (**Table 5**). Of these SVOCs/PAHs, only concentrations of 1-methylnapthalene, 2-methylnapthalene and anthracene exceeded screening levels (USEPA RSL for Residential Soil, SFBRWQCB ESL for leaching to groundwater) in SB102A-24.0, SB173-15.0, SB174-10.0, and SB174-15.0.

Soil borings in the Historical Bermed Area that contained soil with analyte concentrations exceeding applicable screening levels are depicted in red in **Figure 6**. Concentrations exceeding screening levels were observed in samples beyond five feet bgs in SB102A, SB173, SB174, and SB175. Soil Boring SB102A contained concentrations exceeding screening levels in the deepest sample collect at 30 feet bgs. SB173 contained concentrations exceeding screening levels in the deepest sample collected at 20 feet bgs. SB174 contained concentrations exceeding screening levels in the deepest sample collected at 15 feet bgs. SB175 did not contain any concentrations exceeding screening levels beyond ten feet bgs.

3.2.7 *Former Chemical Laboratory*

Metal analysis of soil samples collected from the Formal Chemical Laboratory Area identified concentrations of antimony, arsenic, barium, beryllium, cadmium, total chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, thallium, vanadium, and zinc above the laboratory method detection limits (**Table 1**). Of these metals, arsenic concentrations exceeded the

applicable screening levels (DTSC Ambient Arsenic level in Southern California) in SB179-2.0 and SB180-2.0.

Concentrations of barium in samples SB180-2.0, SB181-2.0, and SB182-2.0, and the concentration of lead in Sample SB179-2.0 were high enough to warrant further analysis to determine if the soluble concentration may exceed State Hazardous Waste Characteristic of Toxicity Levels. The STLC for barium and lead in each applicable sample were below the §66261.24 hazardous waste levels (**Table 2**).

Gasoline, diesel, and oil range TPH were detected above method detection limits in multiple samples collected from the Former Chemical Laboratory (**Table 3**). Of these detections, samples SB178-2.0, SB179-2.0, SB180-2.0, SB182-2.0, and SB182-5.0 contained concentrations that exceeded applicable screening levels (SFBRWQCB ESL for residential soil).

VOC analysis identified concentrations of 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, MEK, acetone, benzene, carbon disulfide, ethylbenzene, isopropylbenzene, naphthalene, n-butylbenzene, n-propylbenzene, o-xylene, m, p-xylene, p-isopropyltoluene, sec-butylbenzene, TBA, and toluene (**Table 4**). Of these VOCs, samples SB178-2.0 and SB182-2.0 concentrations of naphthalene exceeded screening levels (SFBRWQCB ESL for leaching to groundwater).

SVOC and PAH analysis identified concentrations of 1-methylnapthalene, 2-methylnapthalene, acenaphthene, benzo[a]anthracene, chrysene, fluoranthene, fluorene, naphthalene, phenanthrene, and pyrene (**Table 5**). Of these SVOCs/PAHs, only concentrations of 1-methylnapthalene, 2-methylnapthalene and naphthalene exceeded screening levels (USEPA RSL for Residential Soil, SFBRWQCB ESL for leaching to groundwater) in SB178-2.0 and SB182-2.0.

Soil borings in the Former Chemical Laboratory Area that contained soil with analyte concentrations exceeding applicable screening levels are depicted in red in **Figure 6**. Concentrations exceeding screening levels were not observed in any samples beyond five feet bgs.

3.2.8 *Southern Historical Tank Farm*

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

DTSC Ambient Arsenic level in Southern California) in samples SB119B-2.0, SB119B-5.0, SB119B-15.0, SB189-2.0, and SV11-10.0.

Concentrations of barium in samples SB119B-2.0, SB119B–5.0, and SB119-15.0, arsenic in sample SB183-2.0, and lead in sample SB189-2.0 were high enough to warrant further analysis to determine if soluble concentrations may exceed State or Federal (SB189-2.0 only) Hazardous Waste Characteristic of Toxicity Levels. The STLC and TCLP concentrations of the aforementioned samples were below §66261.24 hazardous waste levels (**Table 2**).

Gasoline, diesel, and oil range TPH were detected above method detection limits in multiple samples collected from the Southern Historical Tank Farm Area (**Table 3**). Of these detections, samples SB119B-2.0, SB119B-5.0, SB119B-15.0, SB183-2.0, SB184-2.0, SB189-2.0 and SB191-2.0. contained concentrations that exceeded applicable screening levels (SFBRWQCB ESL for residential soil).

VOC analysis identified concentrations of 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, MEK, acetone, benzene, carbon disulfide, ethylbenzene, isopropylbenzene, naphthalene, n-butylbenzene, n-propyl benzene, o-xylene, m,p-xylene, p-isopropyltoluene, sec-butylbenzene, TBA, PCE, and toluene (**Table 4**). Of these VOCs, detection of benzene, ethylbenzene, naphthalene, and TBA in SB119B-5.0, SB119B-15.0, SB183-2.0, SB189-2.0 and SB189-5.0 exceeded screening levels (SFBRWQCB ESL for leaching to groundwater).

SVOC and PAH analysis identified concentrations of 1-methylnapthalene, 2-methylnapthalene, benzo[a]pyrene, chrysene, di-n-butyl phthalate, fluoranthene, fluorene, naphthalene, and pyrene (**Table 5**). Of these SVOCs/PAHs, only concentrations of 1-methylnapthalene, and naphthalene exceeded screening levels (USEPA RSL for Residential Soil, SFBRWQCB ESL for leaching to groundwater) in SB119B-5.0.

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

3.2.9 *Southern Historical Sumps*

Metal analysis of soil samples collected from the Southern Historical Sumps identified concentrations of antimony, arsenic, barium, cadmium, total chromium, cobalt, copper, lead,

mercury, molybdenum, nickel, selenium, vanadium, and zinc above the laboratory method detection limits (**Table 1**). Of these metals, none of the concentrations exceeded the applicable screening levels.

Gasoline, diesel, and oil range TPH were detected above method detection limits in samples collected from the Southern Historical Sumps (**Table 3**). Of these detections, only sample SB192-2.0 contained concentrations that exceeded applicable screening levels (SFBRWQCB ESL for residential soil).

VOC analysis identified concentrations of MEK, acetone, carbon disulfide, and TBA (**Table 4**). Of these VOCs, only TBA in sample SB131A-20.0 exceeded screening levels.

SVOC and PAH analysis did not identify concentrations. above laboratory method detection limits.

Soil borings in the Southern Historical Sumps that contained soil with analyte concentrations exceeding applicable screening levels are depicted in **Figure 8**. Concentrations exceeding screening levels were not observed in any samples beyond two feet bgs, with the exception of boring SB131A, where concentrations exceeded screening levels in the deepest sample collected at 20 feet bgs.

3.2.10 *Southern Historical Tank Battery*

Metal analysis of soil samples collected from the Southern Historical Tank Battery identified concentrations of antimony, arsenic, barium, beryllium, cadmium, total chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, thallium, vanadium, and zinc above the laboratory method detection limits (**Table 1**). Of these metals, only arsenic concentration exceeded the applicable screening level (DTSC Ambient Arsenic level in Southern California) in SB196-2.0.

The concentration of barium in sample SB195-2.0 was high enough to warrant further analysis to determine if the soluble concentration may exceed State Hazardous Waste Characteristic of Toxicity Levels. The STLC for barium in sample SB195-2.0 was below the §66261.24 hazardous waste level (**Table 2**).

Gasoline, diesel, and oil range TPH were detected above method detection limits in multiple samples collected from the Southern Historical Tank Battery (**Table 3**). Of these detections, only samples SB195-2.0 and SB196-2.0 contained concentrations that exceeded applicable screening levels (SFBRWQCB ESL for residential soil).

VOC analysis identified concentrations of 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, MEK, acetone, carbon disulfide, ethylbenzene, isopropylbenzene, naphthalene, n-butylbenzene, n-propylbenzene, o-xylene, m,p-xylene, p-isopropyltoluene, and sec-butylbenzene (**Table 4**). Of these VOCs, detections of naphthalene in SB195-2.0 exceeded screening levels (SFBRWQCB ESL for leaching to groundwater).

SVOC and PAH analysis identified concentrations of 1-methylnapthalene, 2-methylnapthalene, acenaphthene, anthracene, benzo[g,h,i]perylene, benzo[k]fluoranthene, benzo[a]anthracene, benzo[a]pyrene, benzo[b]fluoranthene, chrysene, fluoranthene, indenol[1,2,3-cd]pyrene, naphthalene, phenanthrene, and pyrene (**Table 5**). Of these SVOCs/PAHs, only concentrations of 1-methylnapthalene, 2-methylnapthalene, benzo[a]pyrene, and naphthalene exceeded screening levels (USEPA RSL for Residential Soil, SFBRWQCB ESL for leaching to groundwater) in SB195-2.0 and SB196-2.0.

Soil borings in the Southern Historical Tank Battery that contained soil with analyte concentrations exceeding applicable screening levels are depicted in red in **Figure 8**. Concentrations exceeding screening levels were not observed in any samples beyond two feet bgs.

3.2.11 *Field Quality Assurance Samples*

Equipment blank samples were below laboratory detection limits for nearly all analyzed constituents; however, each equipment blank sample did contain concentrations of between one to six analytes. In most cases, the detected analytes were also detected in the associated field blank sample. This is suggestive of an ambient source present that is influencing the equipment blank analytical results. Exceptions to this include detections of diesel and oil range TPH, barium, total chromium, and molybdenum on 7 April 2025, and nickel on 17 April 2025. On 22 April 2025, diesel and oil range TPH was detected in the field blank sample that was not detected in the associated equipment blank sample. Overall, the equipment blank and field blank analytical results indicate that proper decontamination procedures were followed and cross-contamination or contamination from ambient sources would have no to negligible bearing on the analytical results.

Trip blank samples were below laboratory detection limits for all analyzed VOCs, indicating the integrity of the samples was not compromised during transit.

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

3.2.12 *Analytical Results Method Detection Limits*

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

3.3 Soil Vapor Sampling Analytical Results

The laboratory analytical report provided by H&P is included in **Appendix C.** The analytical results for collected soil vapor samples are summarized by analyte group in the following tables:

- **Table 7** – Soil Vapor Analytical Results: Volatile Organic Compounds
- **Table 8** – Soil Vapor Analytical Results: Methane

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

- San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs), August 2025
- California Department of Toxic Substances Control (DTSC) Human Health Risk Assessment (HHRA) Note Number 3 DTSC-modified Screening Levels (DTSC-SLs), June 202-Revised April 2025
- USEPA Regional Screening Levels (RSLs), November 2024

The most stringent screening level available for human health exposure from these sources was used for comparison. For the DTSC-SLs and USEPA RSLs, an attenuation factor of 0.03 was

applied to the air screening levels provided for comparison to soil vapor concentrations[3]. Concentrations exceeding the compared screening level are indicated in **bold** in the summary tables.

Soil vapor samples collected across the site contained concentrations of 1,1-dichloroethane, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 4-ethyltoluene, acetone, benzene, carbon disulfide, chlorobenzene, chloroform, chloromethane, cis-1,2-dichloroethene, dichlorodifluoromethane, ethylbenzene, m,p-xylene, methyl ethyl ketone (2-butanone), methyl isobutyl ketone (MIBK), methylene chloride, o-xylene, tert-butyl alcohol, tetrachloroethene (PCE), toluene, trichloroethene (TCE), trichlorofluoromethane, and vinyl chloride. Of these VOCs, only concentrations of benzene, ethylbenzene, chloroform, methylene chloride, PCE, and vinyl chloride exceed screening levels. Only soil vapor probe SV08, located in this Historical Bermed Area, did not contain VOC concentrations exceeding screening levels.

Methane concentrations were evaluated based on Huntington Beach City Specification No. 429[4]. Based on the City specification, a passive methane mitigation system will need to be evaluated. Where methane concentrations exceed 12,000 parts per million by volume (ppmv), an active system will need to be evaluated. Methane concentrations in soil vapor probes SV07 and SV10 exceeded the active mitigation system threshold. Otherwise, methane concentrations were in the passive system range.

3.3.1 *Field Quality Assurance Samples*

The relative percent difference (RPD) between soil vapor replicate samples for analytes with concentrations detected above laboratory reporting limits were between zero and 68.29 percent. Variability in analytical results is inherent to analysis of volatile mediums such as soil vapor. With the exception of ethylbenzene, m,p-xylene and 4-ethyltolune, the RPD was less than 25 percent. When evaluating soil vapor data, the higher of the two values between the parent and replicate sample is considered.

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[3] Attenuation factor of 0.03 applied as recommended in CalEPA *Supplemental Guidance: Screening and Evaluating Vapor Intrusion*, February 2023.

[4] The City Specification is referenced to help evaluate the methane results and does not indicate that the methane sampling was conducted to the City Specification requirements or should be used for final methane mitigation design.

3.3.2 *Analytical Results Method Detection Limits*

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

4.0 PROUCL ANALYSIS

Several soil borings advanced as part of this investigation were not laterally delineated to below site screening levels in all directions. In some instances, this is due to the borings being located next to site operations/infrastructure or being located next to the site boundary. However, there were also borings where further step-out borings could be made in an attempt to delineate the concentrations further. These borings are identified in the table below:

Area	Borings	Analytes Exceeding Screening Levels
Northwest Historical Tanks	SB50, SB147, SB148, SB150	Diesel TPH
Northern Historical Tank Farm	SB46, SB152	Arsenic, diesel TPH, naphthalene, TBA
Pipe Laydown Area	SB58, SB59, SB165	Diesel TPH
Truck Wash and Maintenance Building Area	SB74, SB77, SB80, SB81A SV06, SV07	Gasoline/diesel/oil TPH, 1-methylnapthalene, 2-methylnapthalene, TBA
Former Bermed Area	SB175	Arsenic

Area	Borings	Analytes Exceeding Screening Levels
Former Chemical Laboratory	SB179, SB180, SB182	Arsenic, gasoline/diesel TPH, naphthalene, 1-methylnapthalene, 2-methlynapthalene
Southern Historical Tank Farm	SB183, SB184, SB110, SV11	Arsenic, diesel TPH, naphthalene
Southern Tank Battery Area	SB195, SB196	Arsenic, gasoline/diesel TPH, naphthalene, 1-methylnapthalene, 2-methylnapthalene, benzo[a]pyrene

A statistical analysis was performed to compare concentrations identified throughout the site to concentrations identified in the borings not laterally delineated and to site screening levels. Analytical soil data from this investigation and prior investigations (i.e., the entire data set for the site[5]) was entered into the USEPA ProUCL Software, Version 5.2, updated 14 June 2022 (ProUCL). ProUCL is an USEPA tool to conduct various statistical analysis on datasets, including 95 percent upper confidence limits (UCLs). The ProUCL software was ran for the analytes listed in the table above. Calculated 95 percent UCLs were then compared to concentrations that were not laterally delineated to determine if the concentration falls within the 95 percent range of the dataset or represents an outlier.

Inputs and outputs from the ProUCL software are included in **Appendix D**. A table comparing the concentrations not laterally delineated to the 95 percent UCL results is included as **Table 9**. From these borings, the following samples were found to contain concentrations that exceeded both the site screening level and the 95 percent UCL: SB148-5.0 (diesel TPH), SB150-2.0 (gasoline/diesel TPH), SB152-2.0 (arsenic, gasoline/diesel TPH, naphthalene, 1-methylnapthalene, 2-methylnapthalene), SB165-2.0 (diesel TPH), SB179-2.0 (arsenic, diesel TPH), SB180-2.0 (diesel TPH), SB182-2.0 (diesel TPH, naphthalene), SB183-2.0 (arsenic, diesel TPH, naphthalene), SB195-2.0 (gas/diesel TPH, naphthalene, 1-methlynapthalene, 2-

[5] Prior investigation data sets are presented in Langan, *Fourth Quarter 2024 Soil Investigation Report, California Resources Corporation, Huntington Beach Facility*, XX August 2025 and Langan, *First Quarter 2025 Soil Investigation Report, California Resources Corporation, Huntington Beach Facility*, XX August 2025. Where a concentration was not identified above the laboratory method detection limit, one-half of the detection limit was used.

methylnapthalene), SB-196-2.0 (benzo[a]pyrene), and SV07-2.0 (gasoline/diesel/oil TPH, 1-methylnapthalene).

Of the analytes included in the statistical analysis, the sitewide 95 percent UCL for gasoline TPH, oil TPH, and benzo(a)pyrene were below the site screening levels. This suggests that any future delineation efforts should not be focused on these analytes. The UCLs for other analytes were within the same order of magnitude as the site screening levels.

Notable amongst the other 95 percent UCLs that did exceed the site screening level is arsenic. The site screening level for arsenic is a regional background level determined by the DTSC. Delineation efforts for arsenic are best focused to results suggestive of potential release (i.e., an order of magnitude greater than the regional background or co-located with other analyte data over screening levels). The 95 percent UCL for arsenic is within the same order of magnitude as the regional background level and does not suggest a sitewide arsenic release occurred.

5.0 CONCLUSIONS

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

- In general, concentrations exceeding screening levels in soil are contained within the upper five feet of soil.
- Soil borings have been advanced in or adjacent to all EM and GPR anomalies identified at the Site.
- Only two locations at the site have not been vertically delineated for constituents other than arsenic and TBA; three borings within the Former Bermed Area (SB102/SB102A, SB173, and SB174) and one boring within the Southern Historical Tank Area (SB119A/SB119B). While not delineated, the lowest concentrations in the three Former Bermed Area are lowest in the deepest samples collected, between 15 and 30 feet bgs. Decreasing soil concentrations with increasing depth, where sources originated at the ground surface, indicate limited vertical migration of impacts. SB119A/SB119B could not be delineated due to refusal as the result of an apparent abandoned liner encountered at 17 feet bgs.
- There are five borings not vertically delineated for arsenic; these borings where not advanced for the delineation of arsenic by design. There are 13 borings not vertically delineated for TBA; this is the result of an order in magnitude change in the SFBRWQCB

protection of groundwater screening used to scope the investigation versus the updated level used to evaluate the analytical data.

- Groundwater was not encountered in the deepest borings advanced during this investigation (30 feet bgs) and prior environmental investigations (35 feet bgs).
- Three areas have been identified to contain metal concentrations exceeding California hazardous waste levels. These areas included the Former Stretford Unit (soil borings SB2, SB4, SB5, SB6 and SB8), soil borings SB78 and SB170 in the Truck Wash and Maintenance Buildings Area, and soil boring SB143 in the Southern Historical Tank Farm. All three areas have been vertically and laterally delineated.
- Of the 203 environmental borings advanced to date at the Site, there are 25 borings that have not been completely laterally delineated to below Site screening levels (excluding borings adjacent to site operations or boundaries). Relevant analyte concentrations in 13 of these borings were below the Sitewide 95 percent UCLs. As concentrations in the other 12 borings exceeded screening levels and the UCL, further delineation may be warranted once additional portions of the Site become accessible. Nonetheless, site investigations have thoroughly covered accessible portions of the Site where historical operations posing a potential environmental risk are known to have occurred. Given that oilfield operations have occurred since the 1920s, subsurface soil concentrations exceeding screening levels may be present in areas yet sampled.
- Site soil screening levels were selected based on the most conservative level available from a selection of potentially applicable guidance. As future use of the Site becomes more evident, the screening levels may be adjusted to those more applicable to specific areas.
- Concentrations of VOCs in soil vapor probes were above screening levels in all locations with the exception of SV08 in the Former Bermed Area. Several of the VOCs included halogenated compounds that have either not been or only anomalously been detected in soil samples (chloroform, methylene chloride, PCE, and vinyl chloride). The other VOCs above screening levels, benzene and ethylbenzene, have been detected to a greater extent, but are still not commonly identified in soil samples and are less prevalent than several other VOCs at the site.
- Concentrations of methane in soil vapor probes were in the passive system mitigation requirement range in all probes with the exception of SV07 and SV10, located in the Truck Wash and Maintenance Buildings and Southern Historical Tank Farm Areas, respectively. These two soil vapor probes contained concentrations of methane in the active system mitigation requirement range.

- Concentrations of VOCs and methane nearest the onsite buildings do not suggest a health risk to site occupants is present.

Specific findings and conclusions for each area are outlined below.

5.1 Northwest Historical Tanks

To date, 15 soil borings (plus three step-out borings) have been advanced in this area with 47 samples collected for laboratory analysis. No metal concentrations exceeded screening levels. TPH exceeded screening levels in nine borings that were delineated to the upper 20 feet. VOC concentrations exceeding screening levels were delineated to the upper five feet, with the exception of TBA in SB56 which was detected at 15 feet bgs. SVOC/PAH concentrations exceeded screening levels in four borings that were delineated to the upper 15 feet.

In total, 12 of the 15 borings contained analyte concentrations exceeding screening levels. Borings with exceedances were laterally delineated to the southeast. The active pipeline channel adjoins the area immediately to the southwest and prohibits further delineation in this direction. Soil boring SB50 and SB147 were not laterally delineated to the northwest, but concentrations were below the sitewide UCL (diesel TPH). Soil boringsSB147, SB148 and SB150 were not delineated to the northeast, with concentrations in SB148 and SB150 exceeding site screening levels and the sitewide 95 percent UCL (diesel TPH).

One dual-nested soil vapor probe was installed at five and 15 feet in this area. VOC concentrations exceeding screening levels were detected in both probes. Methane concentrations were in the passive system mitigation range in both probes.

5.2 Northern Historical Tank Farm

To date, 33 borings (plus two step-out borings) have been advanced in this area with 99 samples collected for laboratory analysis. Concentrations of metals exceed screening levels in three borings and were delineated to the upper ten feet. TPH exceeded screening levels in ten borings that were delineated to the upper five feet. VOC concentrations exceeded screening levels in eight borings that were delineated to the upper five feet. SVOC/PAH concentrations exceed screening levels in eight borings that were delineated to the upper five feet.

In total, 11 of the 33 borings contained analyte concentrations exceeding screening levels. Borings with exceedances were laterally delineated with the exception of SB46 to the northeast and SB152 to the northeast and northwest. Sample SB46-2.0 contained concentrations of TBA exceeding the site screening level but below the 95 percent UCL. Sample SB152-2.0 contained

concentrations exceeding the site screening level and sitewide 95 percent UCL (arsenic, diesel/oil TPH, naphthalene, 1-methylnapthalene, and 2-methylnapthalene).

Two dual-nested soil vapor probes were installed at five and 15 feet in this area. VOC concentrations exceeded screening levels in all four probes. Methane concentrations were in the passive system mitigation range in all four probes.

5.3 Pipe Laydown Area

To date, 22 borings have been advanced in this area with 61 samples collected for laboratory analysis. No metal concentrations exceeded screening levels. TPH concentrations exceeded screening levels in six borings that were delineated to the upper five feet. Concentrations of TBA in borings SB69A, SB73 and SV05 from the deepest sample collected (15, 15, and 10 feet, respectively) exceeded the screening level, Otherwise, VOC concentrations exceeding the screening levels were delineated to the upper five feet. SVOC/PAH concentrations exceeded screening levels in three borings that were delineated to the upper two feet.

In total, 15 of 22 borings contained analyte concentrations exceeding screening levels. Borings with exceedances were laterally delineated in all directions except to the southwest where the active pipeline channel immediately adjoins the area and to the northeast at borings SB58 and SB59 and to northwest at boring SB165. Samples SB58-5.0 and SB59-2.0 contained concentrations of diesel TPH that exceeded site screening levels but were below the sitewide 95 percent UCL. Sample SB165-2.0 contained concentrations of diesel TPH that exceeded site screening levels and the sitewide 95 percent UCL.

Two dual-nested soil vapor probes were installed at five and 15 feet in this area. VOC concentrations exceeded screening levels in three of the four probes. Methane concentrations were in the passive system mitigation range in all four probes.

5.4 Maintenance and Truck Wash Buildings

To date, 20 borings (plus two step-out borings) were advanced in this area with 50 samples collected for laboratory analysis. Metal concentrations exceeded screening levels in five borings that were delineated to the upper five feet, with the exception SV07-10. Sample SV07-10 contained arsenic exceeding the site screening level; however, the concentration was below the sitewide 95 percent UCL. TPH concentrations exceeded screening levels in five borings that were delineated to the upper ten feet. Other than concentrations of TBA in borings SB74, SB77a, and SB81A (detected to the maximum depth sampled of 15 feet), no VOC concentrations

exceeded screening levels. SVOC/PAH concentrations exceeded screening levels in three borings that were delineated to the upper five feet.

Concentrations of arsenic exceeding State hazardous waste thresholds were identified previously in boring SB78. These concentrations were laterally and vertically delineated by borings SB167 through SB170A.

In total, 11 of 20 borings contained analyte concentrations exceeding screening levels. Borings with exceedances were lateral delineated with the exception of borings SB74, SB77A, SB81A, SV06, and SV07. Samples with concentrations exceeding screening levels from borings SB74, SB77A, SB81A, and SV06 were all below the sitewide 95 percent UCL (diesel TPH, TBA). Sample SV07-2.0 contained analyte concentrations exceeding the screening level and sitewide 95 percent UCL.

Two dual-nested soil vapor probes were installed at five and 15 feet in this area. VOC concentrations exceeded screening levels in all four of the four probes. Methane concentrations were in the passive system mitigation range in two of the probes and active system mitigation range in four of the probes.

5.5 Chemical Storage Area

The Chemical Storage area is an enclosed concrete storage area serving as secondary containment for hazardous waste. To date, four soil borings have been advanced outside the containment barrier with 12 samples collected for laboratory analysis. Metal concentrations exceeded screening levels in one boring that was delineated to the upper 15 feet. TPH concentrations exceeded screening levels in three borings that were delineated to the upper 15 feet bgs. VOC concentrations exceeded screening levels in two borings, one which included samples from the deepest depth collected, 15 feet. SVOC/PAH concentrations exceeded screening levels in two borings that were delineated to the upper 15 feet.

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

5.6 Historical Bermed Area

To date, 18 borings (plus one step-out boring) were advanced in this area with 50 samples collected for laboratory analysis. Metal concentrations exceeded screening levels in four borings

that were delineated to the upper 15 feet. TPH concentrations exceeding screening levels in three borings as deep as 30 feet and were not delineated. VOC concentrations exceeded screening levels in one boring that was delineated to the upper 20 feet bgs. SVOC/PAH concentrations exceeded screening levels in three borings that were delineated to the upper 30 feet bgs.

In total, nine of 18 borings contained analyte concentrations exceeding screening levels. The borings were laterally delineated with the exception of SB175. Soil boring SB175 contained concentrations of arsenic exceeding site screening levels that were below the sitewide 95 percent UCL.

One dual-nested soil vapor probe was installed at five and 15 feet in this area. VOC concentrations were below screening levels in both probes. Methane concentrations were in the passive system mitigation range in both probes.

5.7 Former Chemical Laboratory

To date, 13 borings were advanced in this area with 33 samples collected for laboratory analysis. Metal concentrations exceeded screening levels in six borings that were delineated to the upper five feet. TPH concentrations exceeded screening levels 10 borings that were delineated to the upper 15 feet. VOC concentrations exceeded screening levels in six of the borings that were delineated to the upper five feet. SVOC/PAH concentrations exceeded screening levels in four borings that were delineated to the upper 15 feet of soil.

In total, 11 of 13 borings contained analyte concentrations exceeding screening levels. This area was delineated to the northwest and southeast. Soil borings SB179, SB180, and SB182 were not laterally delineated and contained concentrations exceeding the screening level and sitewide 95 percent UCL (arsenic, diesel TPH, naphthalene).

5.8 Southern Historical Tank Farm

To date, 27 borings (plus two step-out borings) were advanced in the accessible portion of this area with 73 samples collected for laboratory analysis. Metal concentrations exceeded screening levels in seven borings that were delineated to the upper fifteen feet, with the exception of SB119A/SB119B. TPH concentrations exceeded screening levels in 15 borings that were delineated to the upper 15 feet bgs, with the exception of SB119A/SB119B. VOC concentrations exceeded screening levels in five borings that were delineated to the upper 15 feet, with the

exception of SB119A/SB119B. SVOC/PAH concentrations exceeded screening levels in the six borings that were delineated to the upper 15 feet.

Soil boring SB119B was advanced to vertically delineate concentrations in SB119A; however, refusal was encountered at 17 feet as the result of an apparent abandoned liner that may have been associated with a former sump.

Concentrations of lead exceeding State hazardous waste thresholds were identified previously in boring SB143. These concentrations were laterally and vertically delineated by borings SB184 through SB187.

In total, 20 of the 27 borings contained analyte concentrations exceeding screening levels. The borings are delineated with the exception of SB110, SB183, SB184 and SV11. Soil concentrations exceeding screening levels in SB110, SB184 and SV11 were below the sitewide 95 percent UCL. In sample SB183-2.0, concentrations of arsenic, diesel TPH, and naphthalene exceeded site screening levels and the sitewide 95 percent UCL.

Three dual-nested soil vapor probes were installed at five and 15 feet in this area. VOC concentrations exceeded screening levels in five of the six probes. Methane concentrations were in the passive system mitigation range in five of the six probes and active system mitigation range in one of the probes.

5.9 Southern Historical Sumps

To date, 11 borings were advanced in the accessible portion of this area with 30 samples collected for laboratory analysis. Metal concentrations exceeded screening levels in three of the borings that were delineated to the upper 15 feet. TPH concentrations exceeded screening levels in six borings that were delineated to the upper 15 feet. VOC concentrations exceeded screening levels in two borings that were delineated to the upper 20 feet. However, the concentrations of TBA in borings SB128 and SB131A from the deepest depth collected (15 and 20 feet, respectively) did exceeded the screening level. SVOC/PAH concentrations exceeded screening levels in three borings that were delineated to the upper 15 feet.

In total, ten of 11 borings contained analyte concentrations exceeding screening levels. The borings are not laterally delineated. Several of the borings with exceedances are adjoined by facility tanks/process piping, stormwater retention ponds, and Site property lines that prohibit further delineation in these directions. Otherwise, the borings have been delineated.

5.10 Southern Historical Tank Battery

To date, 14 borings (plus one step-out boring) were advanced in the accessible portion of the area with 37 samples collected for laboratory analysis. Metal concentrations exceeded screening levels in six borings that were vertically delineated to the upper 20 feet. TPH concentrations exceeded screening levels in six borings that were delineated to the upper 20 feet bgs. VOC concentrations exceeded screening levels in three borings that were delineated to the upper 20 feet bgs; however, the concentration of TBA in boring SB139 at 15 feet, the deepest sample collected, also exceeded the screening level. SVOC/PAH concentrations exceeded screening levels in six borings that were delineated to the upper 20 feet bgs.

Arsenic concentrations exceeded screening levels in six borings and were vertically delineated to the upper five feet with the exception of boring SB135. Soil boring SB135 contained arsenic exceeding screening levels in the deepest sample collected from 15 feet bgs. An additional boring can be advanced to help vertically delineate this boring.

In total, nine of the 14 borings contained analyte concentrations exceeding screening levels. The borings are laterally delineated to the southwest. Site property lines and stormwater retention ponds adjoining the area and prohibits further delineation to the northeast and northwest. The area is otherwise delineated with the exception of SB195 and SB196. Sample SB195-2.0 (diesel/oil TPH, naphthalene, 1-methylnapthalene, 2-methylnapthalene) and SB196-2.0 (benzo[a]pyrene) contained concentrations exceeding the screening level and sitewide 95 percent UCL.

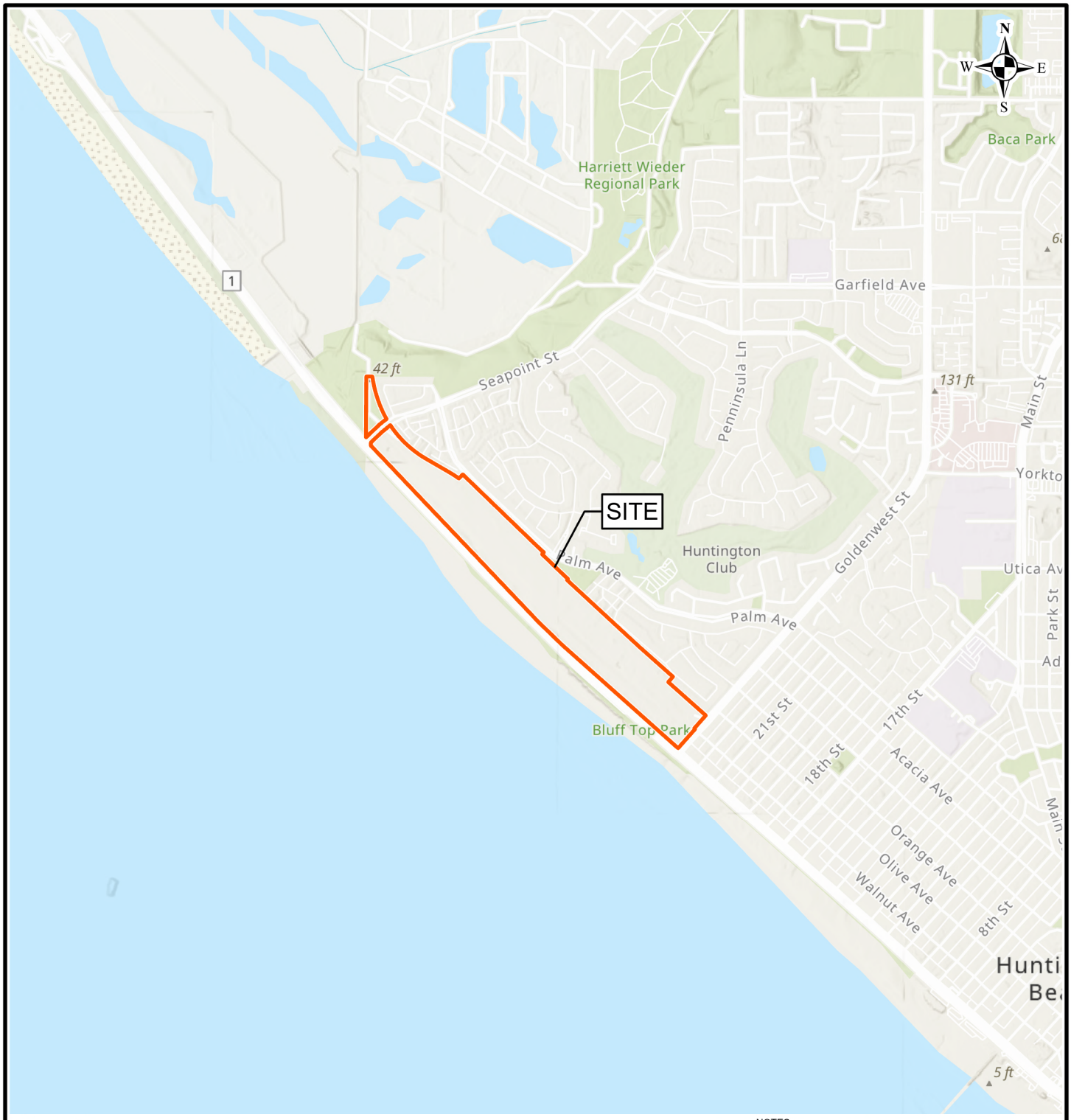
One dual-nested soil vapor probe was installed at five and 15 feet in this area. VOC concentrations exceeded screening levels in one of the two probes. Methane concentrations were in the passive system mitigation range in both probes.

6.0 DISCLAIMER

The environmental and geochemical conditions that Langan interprets to exist between sampling points will differ from those that actually exist. The user of this report recognizes that actual conditions will vary from those encountered at the locations where sampling, surveys, observations, or explorations are made by Langan and that the data, interpretation, and recommendations of Langan are based solely on the information available. Furthermore, the user of this report recognizes that passage of time, natural occurrences, and/or direct or indirect human intervention at or near the Site may substantially alter discovered conditions. Langan shall

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FIGURES



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Approximate Site Boundary

NOTES:
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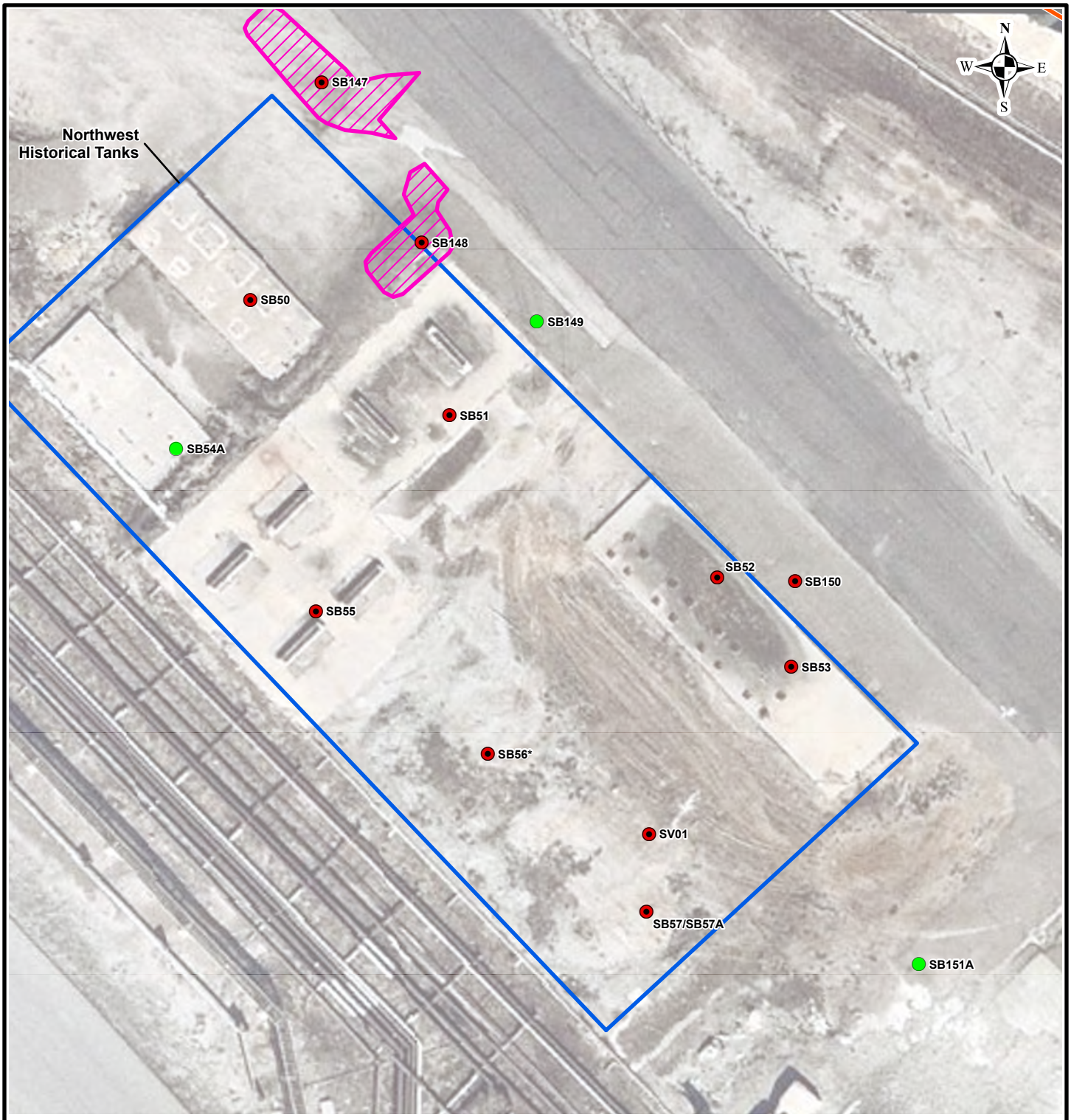
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Project	20101 GOLDENWEST STREET HUNTINGTON BEACH ORANGE COUNTY CALIFORNIA
Figure Title	SITE LOCATION MAP
Project No.	700152701
Date	6/26/2025
Scale	1" = 2,000'
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Figure No.	1

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

NOTES:
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3. * - BORING LOCATION WITHOUT VERTICAL DELINEATION
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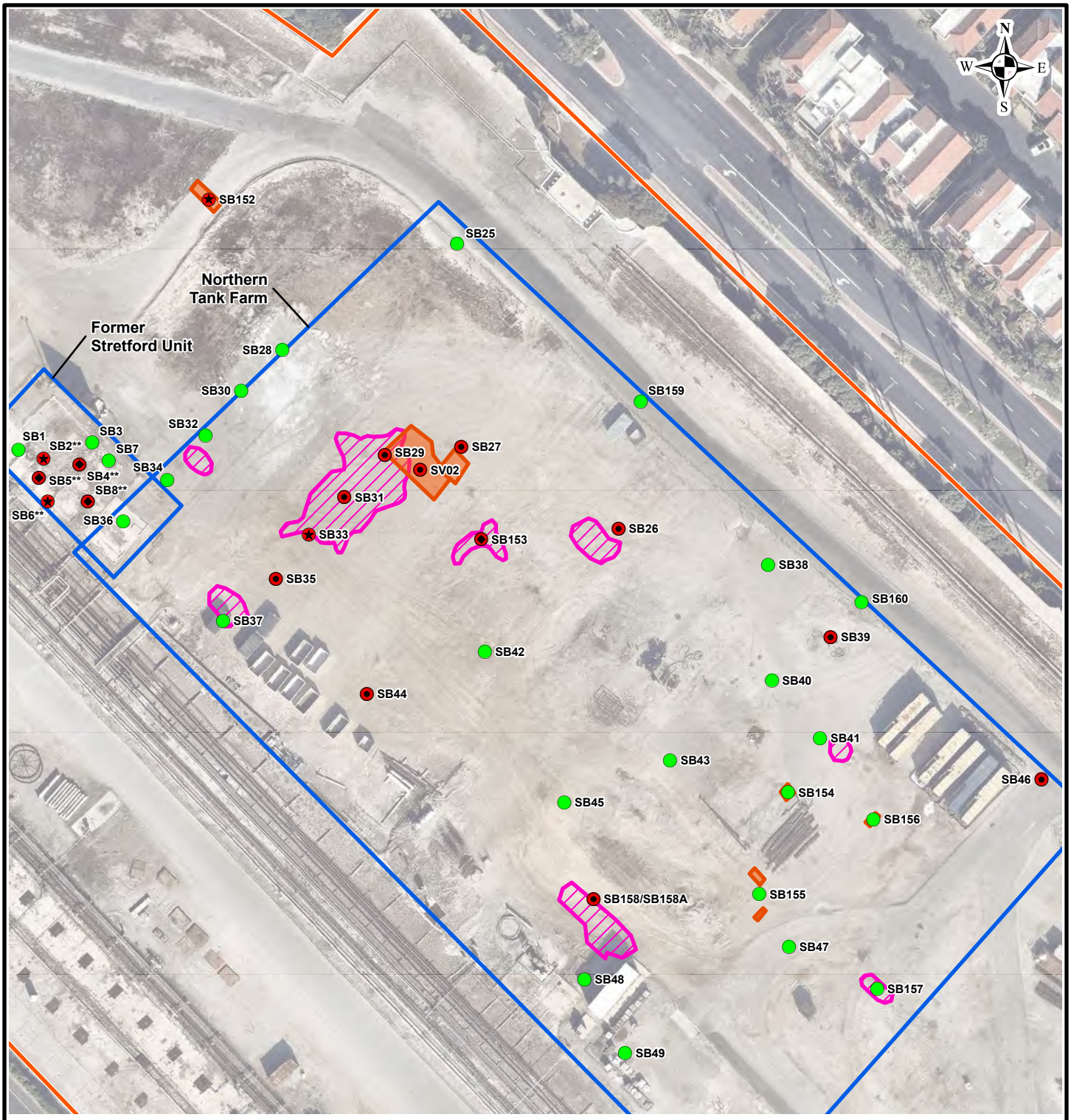
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Project	20101 GOLDENWEST STREET HUNTINGTON BEACH ORANGE COUNTY CALIFORNIA
Figure Title	NORTHWEST TANK AREA
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Date	7/03/2025
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Figure No.	3

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

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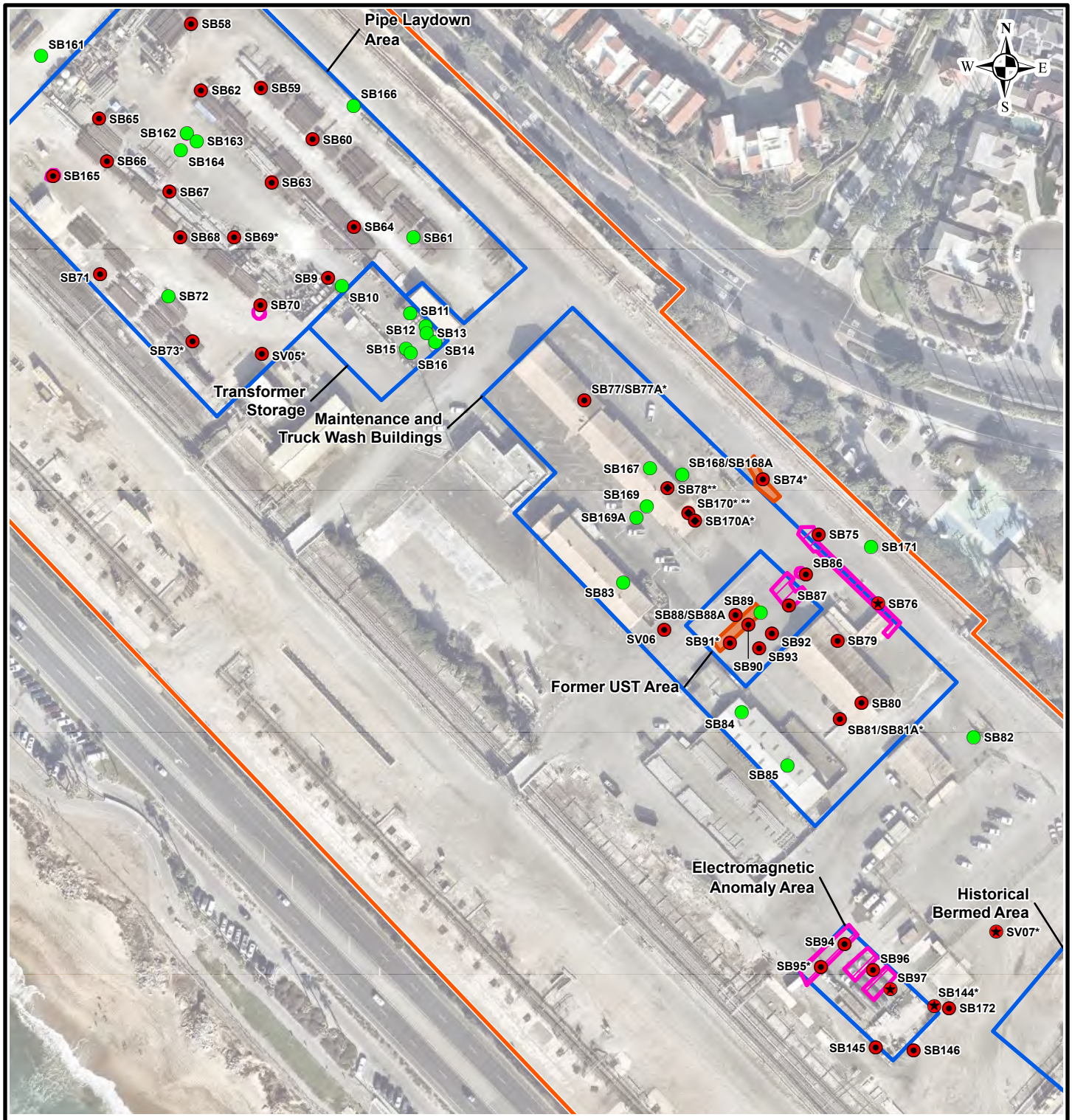
Figure Title
NORTHERN HISTORICAL TANK FARM AND FORMER STRETFORD UNIT

Project No.	700152701
Date	7/03/2025
Scale	1" = 90'
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- Concentrations of Organic Compounds Exceed Screening Levels
- Concentrations of Metals Exceed Screening Levels
- Concentrations of Organic Compounds and Metals Exceed Screening Levels
- Concentrations of Organic Componds and Metals Do Not Exceed Screening Levels
- Investigation Areas
- Electromagnetic Anomaly
- Ground Penetrating Radar Anomaly
- Approximate Site Boundary

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

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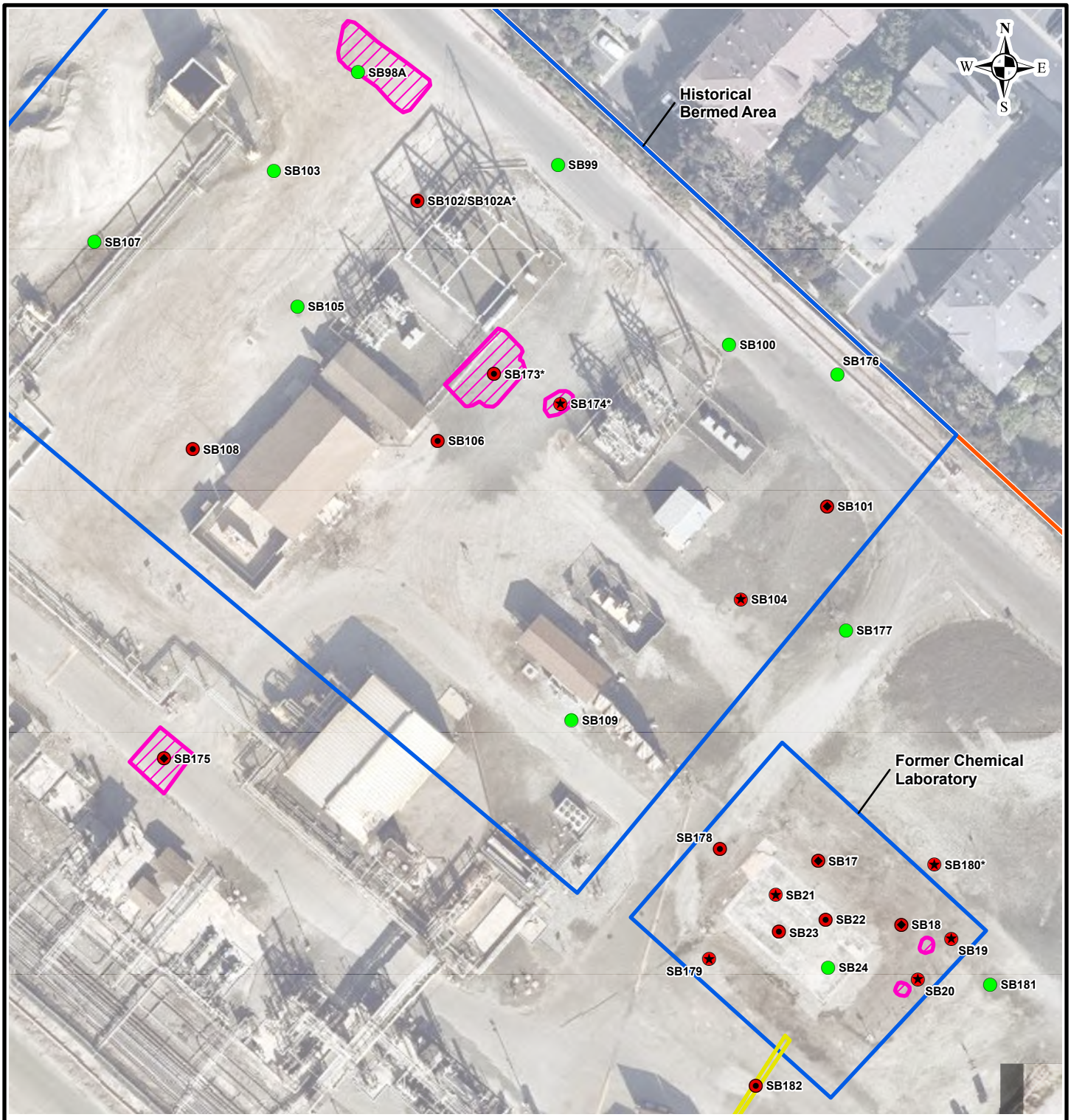
Figure Title
PIPE LAYDOWN, MAINTENANCE AND TRUCK WASH BUILDINGS, ELECTROMAGNETIC ANOMALY, AND CHEMICAL STORAGE AREAS

Project No.	700152701
Date	7/03/2025
Scale	1" = 160'
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Figure No. 5

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

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

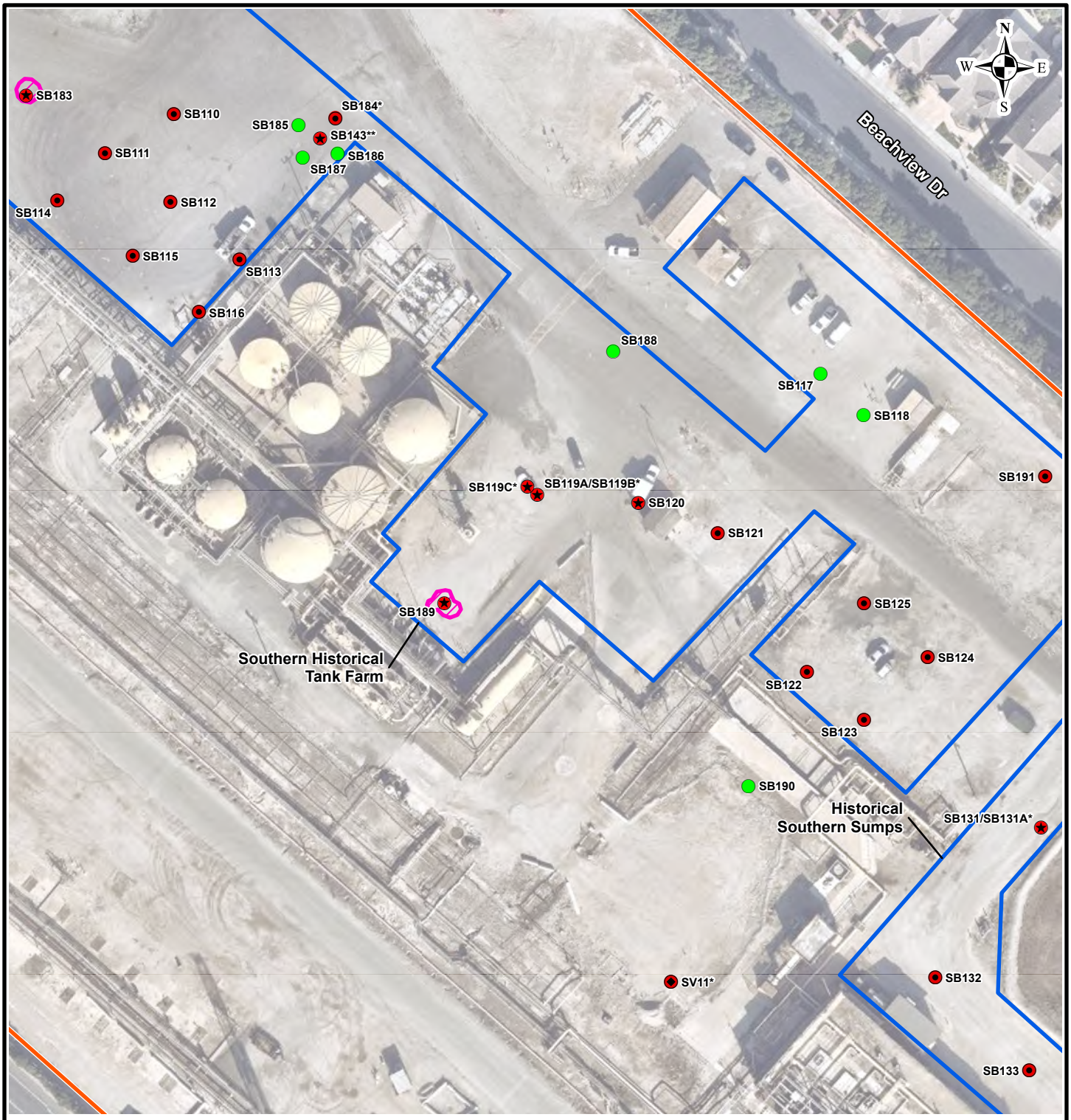
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Project	20101 GOLDENWEST STREET HUNTINGTON BEACH ORANGE COUNTY CALIFORNIA
Figure Title	HISTORICAL BERMED AREA AND FORMER CHEMICAL LABORATORY
Project No.	700152701
Date	7/03/2025
Scale	1" = 70'
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Figure No.	6

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

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Figure Title
SOUTHERN HISTORICAL TANK FARM

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

NOTES:
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2. ALL FEATURES SHOWN ARE APPROXIMATE.
3. * - BORING LOCATION WITHOUT VERTICAL DELINEATION
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Project	20101 GOLDENWEST STREET HUNTINGTON BEACH ORANGE COUNTY CALIFORNIA
Figure Title	SOUTHERN HISTORICAL SUMPS AND SOUTHERN HISTORICAL TANK BATTERIES
Project No.	700152701
Date	7/03/2025
Scale	1" = 90'
Drawn By	TO
Figure No.	8

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Path: \\langan.com\data\IRV\data7\700152701\Project Data\ArcGIS\APRX\CRC Huntington Beach 2025\CRC Huntington Beach 2025.aprx



Legend

- Concentrations of Volatile Organic Compounds Exceed Residential Screening Levels
- Concentrations of Volatile Organic Compounds are Below Residential Screening Levels
- Investigation Areas
- Site Boundary

Methane Mitigation Level:
P: <12,500 Require Passive Mitigation
A: >12,500 Require Passive and Active Mitigation

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

750 0 750
SCALE IN FEET

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Project
20101 GOLDENWEST STREET
HUNTINGTON BEACH
ORANGE COUNTY CALIFORNIA

Figure Title
SOIL VAPOR PROBES WITH VOC CONCENTRATIONS

Project No.	Figure No.
700152701	9
Date: 7/23/2025	
Scale: 1" = 750'	
Drawn By: CV	

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Path: \\langan.com\data\IRV\data7\700152701\Project Data\ArcGIS\APRX\CRC Huntington Beach - 700152701\CRC Huntington Beach - 700152701.aprx

TABLES

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB102A	SB119B	SB119B	SB119B	SB131A	SB135A	SB147	SB147	SB147	SB148	SB148	SB148	SB152	SB152	SB152	SB153	SB153	SB153	SB154	SB154	SB154
				Sample Name	SB102A-20.0	SB119B-2.0	SB119B-5.0	SB119B-15.0	SB131A-20.0	SB135A-20.0	SB147-2.0	SB147-10.0	SB147-15.0	SB148-2.0	SB148-5.0	SB148-15.0	SB152-2.0	SB152-10.0	SB152-15.0	SB153-2.0	SB153-6.0	SB153-15.0	SB154-2.0	SB154-5.0	SB154-15.0
				Sample Date	04/08/2025	04/07/2025	04/07/2025	04/07/2025	04/08/2025	04/07/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025	04/14/2025	04/14/2025	04/14/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025
				Sample Depth	20	2	5	15	20	20	2	10	15	2	5	15	2	10	15	2	6	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals																									
Antimony	7440-36-0	31	3	mg/kg	<0.205 U	0.333 J	1.23	0.321 J	0.332 J	0.252 J	<0.216 U	<0.233 U	<0.214 U	<0.232 U	<0.226 U	<0.222 U	0.779	<0.198 U	<0.281 U	<0.248 U	<0.249 U	<0.221 U	<0.208 U	<0.23 U	<0.219 U
Arsenic	7440-38-2	**12**	7	mg/kg	1.84	**27.1**	**20.7**	**34**	3.53	1.39	3.54	11.5	4.15	2.78	5.7	3.37	**36.1**	10.3	4.93	3.21	3.06	8.92	2.71	5.58	8.39
Barium	7440-39-3	2200	2	mg/kg	37.3	1,030	1,580	1,230	62.6	37.5	68.5	65.6	66.8	78.6	98.4	53.1	352	94.5	71	70.9	139	95.6	51.4	70.4	75.2
Beryllium	7440-41-7	16	3	mg/kg	<0.406 U	0.491 J	<0.455 U	<0.482 U	<0.492 U	<0.401 U	0.506 J	0.636	<0.422 U	0.474 J	0.513 J	0.492 J	<0.435 U	0.576	0.973	<0.49 U	0.627	0.752	<0.411 U	0.698	0.659
Cadmium	7440-43-9	7.1	6	mg/kg	<0.0733 U	0.143 J	0.24 J	0.175 J	<0.0888 U	<0.0724 U	0.14 J	<0.0833 U	<0.0762 U	<0.0827 U	0.108 J	<0.0794 U	0.153 J	0.0863 J	<0.1 U	0.094 J	0.096 J	<0.0788 U	<0.0742 U	<0.0821 U	0.117 J
Chromium, Total	7440-47-3	NS	NS	mg/kg	10.1	23.7	25	25.1	14.8	5.91	16.9	20.9	11.9	14	18.3	14.4	15.3	21.2	26	16.9	22.2	26.7	14.6	21.6	19.7
Cobalt	7440-48-4	**23**	3	mg/kg	4.04	7.3	6.69	7.18	5.2	2.6	8.6	8.24	6.16	6.81	8.29	6.66	6.67	9.98	13.4	8	**24.8**	9.74	5.47	8.32	10.3
Copper	7440-50-8	3100	3	mg/kg	4.79	19.8	16.9	19.5	7.58	3.94	14.3	14.8	9.11	12.7	14.8	13.4	12.6	13.5	26.1	12.4	13.8	24.2	10.9	14.1	15.3
Lead	7439-92-1	**80**	3	mg/kg	2.68	16.2	14	17.6	3.62	1.87	5.69	6.01	3.69	5.75	8.46	5	10.8	5.59	10.8	4.81	9.36	7.35	4.45	6.96	6.65
Mercury	7439-97-6	**0.67**	6	mg/kg	<0.0243 U	0.0644 J	<0.0268 U	0.101	0.0328 J	<0.0235 U	<0.0257 U	<0.0259 U	<0.0283 U	0.0986	0.0459 J	0.0271 J	0.0951	<0.0251 U	<0.0277 U	<0.0246 U	<0.0246 U	<0.0264 U	0.0283 J	0.0422 J	0.0282 J
Molybdenum	7439-98-7	390	3	mg/kg	<0.251 U	2	1.92	1.62	<0.303 U	<0.247 U	0.453 J	0.588	1.09	0.454 J	0.746	0.493 J	0.509 J	0.691	0.882	0.586 J	0.692	0.52 J	0.57	0.329 J	0.459 J
Nickel	7440-02-0	63	2	mg/kg	6.7	17.6	23.8	17.7	9.2	4.3	12.4	16.4	9.16	12.6	18.4	11.9	17.8	21.3	23.9	9.15	28.3	17.7	7.79	14.3	19
Selenium	7782-49-2	390	3	mg/kg	0.502 J	1.29	1.02	1.36	0.936	0.497 J	1.49	1.32	0.82	0.909	1.21	1.08	0.914	1.27	0.996	1.09	1.43	1.35	0.602	1.23	0.965
Silver	7440-22-4	390	3	mg/kg	<0.522 U	<0.583 U	<0.585 U	<0.619 U	<0.631 U	<0.515 U	<0.548 U	<0.593 U	<0.542 U	<0.588 U	<0.575 U	<0.565 U	<0.559 U	<0.502 U	<0.713 U	<0.63 U	<0.633 U	<0.56 U	<0.528 U	<0.584 U	<0.557 U
Thallium	7440-28-0	0.78	3	mg/kg	<0.162 U	0.216 J	<0.181 U	<0.192 U	<0.196 U	<0.16 U	0.173 J	0.192 J	<0.168 U	<0.183 U	<0.178 U	<0.175 U	<0.173 U	0.229 J	0.261 J	<0.195 U	0.236 J	0.263 J	<0.164 U	0.198 J	0.253 J
Vanadium	7440-62-2	390	3	mg/kg	23.2	38.3	33.6	36.8	48.2	18.4	34.6	44.7	35.7	34.2	37.7	33.6	34.3	48.3	46.7	34	37	48.7	29.1	41.2	37.8
Zinc	7440-66-6	23000	3	mg/kg	27.5	161	68.5	72.7	30.6	15.7	39.5	48.5	36.5	43.4	64.4	42.2	44 B	52 B	90.5 B	37.2	55	65.9	35.2	50.8 B	67.1 B

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB155	SB155	SB155	SB156	SB156	SB156	SB157	SB157	SB157	SB158A	SB158A	SB158A	SB162	SB162	SB162	SB163	SB163	SB163	SB164	SB164	SB164
				Sample Name	SB155-2.0	SB155-5.0	SB155-15.0	SB156-2.0	SB156-5.0	SB156-15.0	SB157-2.0	SB157-5.0	SB157-15.0	SB158A-2.0	SB158A-6.0	SB158A-15.0	SB162-2.0	SB162-10.0	SB162-15.0	SB163-2.0	SB163-10.0	SB163-15.0	SB164-2.0	SB164-10.0	SB164-15.0
				Sample Date	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025
				Sample Depth	2	5	15	2	5	15	2	5	15	2	6	15	2	10	15	2	10	15	2	10	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals																									
Antimony	7440-36-0	31	3	mg/kg	0.258 J	<0.201 U	<0.284 U	<0.262 U	<0.253 U	<0.274 U	<0.257 U	<0.188 U	<0.292 U	<0.195 U	<0.284 U	<0.268 U	<0.234 U	<0.2 U	<0.257 U	0.285 J	<0.233 U	<0.204 U	<0.201 U	<0.224 U	<0.235 U
Arsenic	7440-38-2	**12**	7	mg/kg	3.92	4.5	4.08	3.24	3.55	4.76	3.6	2.69	8.72	4.32	8.38	4.6	3.73	5.84	5.3	3.81	4.85	6.9	3.58	10.8	5.91
Barium	7440-39-3	2200	2	mg/kg	198	117	122	65.6	74.3	88.5	70.7	51.1	87.5	115	74.7	61.5	75.4	211	494	88.2	82.6	103	84.2	77.1	62.5
Beryllium	7440-41-7	16	3	mg/kg	0.462 J	0.773	0.652 J	<0.519 U	0.641	0.835	<0.507 U	0.509	0.919	0.547	0.836	<0.529 U	<0.462 U	0.715	0.598 J	0.514 J	0.587	0.558	0.417 J	0.522 J	0.537 J
Cadmium	7440-43-9	7.1	6	mg/kg	0.453 J	<0.0716 U	<0.101 U	0.179 J	<0.0903 U	0.105 J	<0.0916 U	<0.0671 U	0.13 J	0.112 J	<0.101 U	<0.0956 U	0.19 J	0.0822 J	0.118 J	0.209 J	0.135 J	<0.0728 U	0.209 J	0.0932 J	<0.0839 U
Chromium, Total	7440-47-3	NS	NS	mg/kg	20.9	20.4	22.3	18.3	21.2	22.5	17.3	10.4	24.1	19.7	26	13.9	17	24.4	23.8	18.1	18.8	19.3	17.4	16.4	18.5
Cobalt	7440-48-4	**23**	3	mg/kg	8.21	10.8	10.8	7.63	6.58	11.7	7.11	5.61	12.7	7.13	9.45	6.39	8.34	9.61	10	8.97	7.45	7.61	16.6	9	8.08
Copper	7440-50-8	3100	3	mg/kg	16.7	14.8	20.4	12.9	10.2	20.5	13.6	9.43	22.1	11.6	17.6	12	14.4	16.1	16.6	14.8	13.5	14.6	15	13.1	11.4
Lead	7439-92-1	**80**	3	mg/kg	9.5	7.09	7.14	6.02	6.08	7.19	5.25	4.9	8.43	5.81	7.31	4.18	6.71	7.13	6.19	5.68	5.46	4.77	9.98	5.52	4.71
Mercury	7439-97-6	**0.67**	6	mg/kg	**0.975**	<0.0272 U	<0.0289 U	<0.025 U	<0.0266 U	0.0449 J	<0.0253 U	<0.0248 U	0.0432 J	<0.0262 U	<0.0268 U	<0.0255 U	0.0266 J	0.04 J	0.0354 J	<0.0245 U	<0.0251 U	0.0305 J	0.0305 J	0.0277 J	<0.024 U
Molybdenum	7439-98-7	390	3	mg/kg	1.41	0.328 J	0.36 J	0.467 J	0.395 J	<0.334 U	0.68	<0.229 U	0.364 J	0.351 J	<0.346 U	<0.327 U	0.662	1.12	0.653	0.507 J	0.496 J	0.875	0.499	0.627	0.381 J
Nickel	7440-02-0	63	2	mg/kg	12.8	22.3	18.7	13	13.4	22	9.16	11.3	21.5	16.1	18.5	10.1	11.8	17.5	19.4	13.9	16.8	15.2	13.2	15.8	16.6
Selenium	7782-49-2	390	3	mg/kg	0.872	1.24	0.757	1.11	0.752	1.04	1.1	1.21	1.07	0.954	1.56	0.646 J	1.21	0.925	1	1.43	0.623	0.828	1.17	0.945	0.8
Silver	7440-22-4	390	3	mg/kg	<0.523 U	<0.51 U	<0.72 U	<0.666 U	<0.643 U	<0.696 U	<0.652 U	<0.477 U	<0.742 U	<0.494 U	<0.721 U	<0.68 U	<0.594 U	<0.508 U	<0.652 U	<0.577 U	<0.592 U	<0.518 U	<0.51 U	<0.57 U	<0.597 U
Thallium	7440-28-0	0.78	3	mg/kg	<0.162 U	0.214 J	0.275 J	<0.207 U	<0.199 U	0.271 J	<0.202 U	<0.148 U	0.251 J	<0.153 U	0.239 J	<0.211 U	<0.184 U	0.208 J	0.258 J	0.221 J	0.187 J	0.211 J	0.179 J	0.213 J	<0.185 U
Vanadium	7440-62-2	390	3	mg/kg	34.6	42.7	45	37.7	33.8	47.7	35.6	22.8	46.5	39.8	50.4	33.5	32.6	40.9	43.6	33.9	33.5	38.7	31.9	45.1	36.3
Zinc	7440-66-6	23000	3	mg/kg	178	53.8	70.3	37.9	41.5	76.1	36.7	29	86.3	44.8	63	41.6	39.9 B	61.6 B	66.3 B	41.1 B	60.1 B	53.4 B	46.1 B	54.1 B	51.5 B

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB165	SB165	SB165	SB167	SB168	SB168A	SB169	SB169	SB169A	SB170	SB170	SB170A	SB171	SB171	SB172	SB172	SB172	SB173	SB173	SB173	SB174
				Sample Name	SB165-2.0	SB165-5.0	SB165-15.0	SB167-2.0	SB168-2.0	SB168A-2.0	SB169-2.0	SB169-3.0	SB169A-2.0	SB170-2.0	SB170-3.0	SB170A-2.0	SB171-2.0	SB171-9.0	SB172-2.0	SB172-3.0	SB172-15.0	SB173-1.0	SB173-15.0	SB173-20.0	SB174-1.0
				Sample Date	04/10/2025	04/10/2025	04/10/2025	04/11/2025	04/11/2025	06/17/2025	04/11/2025	04/11/2025	04/11/2025	04/11/2025	04/11/2025	04/11/2025	04/14/2025	04/14/2025	04/10/2025	04/10/2025	04/10/2025	04/08/2025	04/08/2025	04/08/2025	04/08/2025
				Sample Depth	2	5	15	2	2	2	2	3	2	2	3	2	2	9	2	3	15	1	15	20	1
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals																									
Antimony	7440-36-0	31	3	mg/kg	0.364 J	0.234 J	<0.234 U	<0.236 U	NA	0.472 J	0.249 J	<0.233 U	<0.25 U	0.926	<0.269 U	<0.235 U	<0.282 U	0.281 J	0.23 J	0.356 J	<0.205 U	0.29 J	<0.231 U	<0.207 U	<0.233 U
Arsenic	7440-38-2	**12**	7	mg/kg	6.28	4.6	9.65	5.86	NA	7.17	6.84	6.34	7.04	**137**	**25.6**	**14.2**	5.12	8.34	4.68	3.67	2.52	4.46	4.02	2.73	4.02
Barium	7440-39-3	2200	2	mg/kg	130	104	105	117	NA	117	123	146	149	106	432	97.9	207	165	1,230	241	27.1	81.1	98.3	32.4	154
Beryllium	7440-41-7	16	3	mg/kg	0.488 J	0.759	0.688	0.854	NA	1.09	0.964	0.922	0.871	0.872	0.736	0.794	0.722	0.978	0.499 J	<0.427 U	<0.406 U	0.521 J	0.539 J	<0.409 U	0.595
Cadmium	7440-43-9	7.1	6	mg/kg	0.168 J	0.162 J	0.213 J	0.125 J	NA	0.165 J	0.14 J	0.116 J	0.133 J	0.185 J	0.136 J	0.165 J	0.134 J	0.189 J	0.0892 J	0.114 J	<0.0734 U	<0.08 U	<0.0825 U	<0.0739 U	0.133 J
Chromium, Total	7440-47-3	NS	NS	mg/kg	20.7	22.8	23.5	25.1	NA	27.1	22.5	24.4	26	24	21.5	23.4	23.6	27.9	18.2	14.7	8.37	14.8	18.9	10.2	19
Cobalt	7440-48-4	**23**	3	mg/kg	7.07	11	9.65	9.55	NA	10.3	9.52	12.3	11.2	9.9	9.42	10.4	10.5	11	6.63	4.41	2.86	6.83	8.32	5.39	7.67
Copper	7440-50-8	3100	3	mg/kg	16	14.5	17.8	19.4	NA	20	19.9	19.2	20.5	18.4	15.2	17	21.4	24.7	12.8	13.5	8.16	11.5	11.3	5.76	14.8
Lead	7439-92-1	**80**	3	mg/kg	30.8	7.38	6.91	8.82	NA	8.02	10.3	8.7	8.87	9.89	7.68	12.4	20.4	15.2	8.05	13.1	3.31	5.3	5.21	2.91	10.2
Mercury	7439-97-6	**0.67**	6	mg/kg	0.373	0.0277 J	<0.0281 U	<0.0272 U	<0.0257 U	<0.0262 U	<0.0276 U	<0.0276 U	<0.0298 U	0.582	0.0394 J	0.0302 J	0.102 J	0.029 J	0.0444 J	0.0852 J	<0.0243 U	<0.0265 U	<0.0248 U	<0.0229 U	0.0722 J
Molybdenum	7439-98-7	390	3	mg/kg	0.952	0.557	0.67	0.521 J	NA	0.654	0.333 J	0.34 J	0.42 J	0.61	0.431 J	0.427 J	0.428 J	0.694	0.668	0.635	0.628	0.74	<0.282 U	0.388 J	0.307 J
Nickel	7440-02-0	63	2	mg/kg	19.4	18.5	17.7	20.3	NA	21.3	18.9	19.8	21	18.4	17.1	19.2	21.8	22.4	12.3	21.8	5.37	11.4	15.4	6.02	14.6
Selenium	7782-49-2	390	3	mg/kg	1.22	1.36	1.39	1.22	NA	1.84	0.873	1.39	1.3	1.24	1.1	0.961	1.07	1.32	1.25	0.737	0.529	1.01	0.748	0.702	1.05
Silver	7440-22-4	390	3	mg/kg	<0.574 U	<0.557 U	<0.593 U	<0.598 U	NA	<0.6 U	<0.611 U	<0.592 U	<0.634 U	<0.578 U	<0.682 U	<0.596 U	<0.717 U	<0.565 U	<0.556 U	<0.549 U	<0.522 U	<0.569 U	<0.587 U	<0.526 U	<0.592 U
Thallium	7440-28-0	0.78	3	mg/kg	<0.178 U	0.213 J	0.224 J	0.226 J	NA	0.284 J	0.238 J	0.219 J	0.231 J	0.217 J	<0.212 U	0.216 J	<0.223 U	0.257 J	<0.173 U	<0.17 U	<0.162 U	0.192 J	0.182 J	<0.163 U	<0.184 U
Vanadium	7440-62-2	390	3	mg/kg	35	43.2	44.5	43.5	NA	44.1	32.6	36.7	40.5	42.8	42.5	41.9	40.3	48.5	33.7	24.8	21.6	35.2	39.5	31.5	27.3
Zinc	7440-66-6	23000	3	mg/kg	87	48.1	57.5	54.1	NA	59	58	60.4	64.5	57.3	56.2	57.5	67.8	86.1 B	56	42.4	27	43	53.5	23.5	75.9

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB174	SB174	SB175	SB175	SB175	SB176	SB176	SB177	SB177	SB178	SB178	SB179	SB179	SB180	SB181	SB182	SB182	SB182	SB183	SB183	SB183
				Sample Name	SB174-10.0	SB174-15.0	SB175-1.0	SB175-10.0	SB175-15.0	SB176-2.0	SB176-5.0	SB177-2.0	SB177-5.0	SB178-2.0	SB178-5.0	SB179-2.0	SB179-5.0	SB180-2.0	SB181-2.0	SB182-2.0	SB182-5.0	SB182-15.0	SB183-2.0	SB183-5.0	SB183-15.0
				Sample Date	04/08/2025	04/08/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/15/2025	04/15/2025	04/15/2025
				Sample Depth	10	15	1	10	15	2	5	2	5	2	5	2	5	2	2	2	5	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals																									
Antimony	7440-36-0	31	3	mg/kg	<0.229 U	<0.218 U	<0.241 U	0.284 J	0.261 J	<0.223 U	<0.231 U	0.3 J	<0.243 U	0.248 J	<0.237 U	0.426 J	<0.233 U	0.502 J	0.324 J	0.246 J	<0.236 U	<0.215 U	3.13	0.345 J	<0.195 U
Arsenic	7440-38-2	**12**	7	mg/kg	**14.9**	2.75	3.39	**14**	4.64	5.68	3.3	9.15	2.92	3.84	5.16	**28.5**	4.81	**12.1**	5.47	5.77	5.42	6.98	**110**	6.86	1.36
Barium	7440-39-3	2200	2	mg/kg	153	59.2	112	78.4	65.5	114	90.6	77.7	88.5	493	128	266	122	1,280	1,250	1,120	160	40.3	871	126	42.8
Beryllium	7440-41-7	16	3	mg/kg	0.752	<0.432 U	0.778	1.22	0.612	0.463 J	0.547 J	<0.428 U	0.577 J	<0.425 U	0.721	<0.475 U	0.837	<0.448 U	<0.462 U	0.442 J	0.735	<0.426 U	<0.515 U	0.985	<0.386 U
Cadmium	7440-43-9	7.1	6	mg/kg	<0.0818 U	<0.078 U	0.102 J	<0.0873 U	0.181 J	0.2 J	0.203 J	0.142 J	0.115 J	0.127 J	0.228 J	0.276 J	0.139 J	0.276 J	0.286 J	0.137 J	0.14 J	<0.0768 U	0.253 J	<0.0971 U	<0.0696 U
Chromium, Total	7440-47-3	NS	NS	mg/kg	27.2	14.7	21.3	30.5	20.8	16.1	16.7	12.1	18.2	9.53	24.2	19.1	28.1	18.8	18.1	19.6	27.2	11.7	17.5	30.9	9.84
Cobalt	7440-48-4	**23**	3	mg/kg	10.6	5.99	8.37	10.9	9.6	6.97	7.29	6.3	8.17	3.9	11.1	5.95	10.8	5.21	6.1	7.53	10	4.78	6.53	12.9	3.31
Copper	7440-50-8	3100	3	mg/kg	25.7	9.21	13.1	30	19.3	12	13.3	8.44	12.4	9.38	16.3	26.4	17.2	17	15.4	14.3	16.1	9.76	14.9	17.3	6.65
Lead	7439-92-1	**80**	3	mg/kg	9.68	3.79	6.85	10	6.35	6.03	7.08	5.26	7.49	19	7.97	51.2	9.26	28.7	24.2	13.8	8.95	3.28	16.4	10.1	2.74
Mercury	7439-97-6	**0.67**	6	mg/kg	<0.0276 U	<0.0265 U	<0.0257 U	<0.0281 U	<0.0274 U	<0.0269 U	<0.026 U	0.0504 J	0.0323 J	0.36	0.0264 J	0.0995	0.0328 J	0.131	<0.0279 U	0.0546 J	<0.0265 U	<0.0249 U	0.152	<0.0261 U	<0.0239 U
Molybdenum	7439-98-7	390	3	mg/kg	0.585	<0.266 U	0.304 J	1.16	0.353 J	0.495 J	<0.281 U	0.398 J	<0.296 U	0.456 J	0.525 J	1.16	0.341 J	0.982	1.3	0.726	0.305 J	1.05	1.37	0.515 J	<0.238 U
Nickel	7440-02-0	63	2	mg/kg	20.7	10.6	19	25.1	20.3	13	11.5	9.81	15.3	11.2	17.4	15.4	19.2	16.1	17.6	13.4	22	8.01	27.8	22.1	5.97
Selenium	7782-49-2	390	3	mg/kg	0.825	0.777	1.17	1.58	1.05	0.812	0.984	0.566	1.01	0.405 J	1.11	0.609	1.32	0.72	1.23	0.757	1.09	0.506 J	0.915	0.897	0.586
Silver	7440-22-4	390	3	mg/kg	<0.582 U	<0.555 U	<0.612 U	<0.621 U	<0.593 U	<0.565 U	<0.586 U	<0.55 U	<0.616 U	<0.546 U	<0.602 U	<0.61 U	<0.591 U	<0.576 U	<0.593 U	<0.558 U	<0.6 U	<0.547 U	<0.661 U	<0.691 U	<0.495 U
Thallium	7440-28-0	0.78	3	mg/kg	0.232 J	<0.172 U	0.192 J	0.278 J	0.241 J	<0.175 U	<0.182 U	<0.171 U	<0.191 U	<0.169 U	0.238 J	<0.189 U	0.259 J	<0.179 U	<0.184 U	<0.173 U	0.246 J	<0.17 U	0.344 J	0.302 J	<0.154 U
Vanadium	7440-62-2	390	3	mg/kg	58.8	34.2	29.7	52.6	45.3	31.4	28.4	26.3	26.7	20.2	41.5	28.4	45.2	26.7	30.5	31.6	42.4	37.6	37.7	52.5	25.5
Zinc	7440-66-6	23000	3	mg/kg	70.3	38.2	46.5	79.1	66.5	43.1	40.4	39.2	42.1	32.3	51.6	117	66.7	90.1	49.7	55.2	72.7	35.4	65.3	67.4	29.5

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB184	SB185	SB186	SB187	SB188	SB188	SB188	SB189	SB189	SB189	SB193	SB193	SB194	SB194	SB194	SB195	SB195	SB196	SB196	SV01	SV01
				Sample Name	SB184-2.0	SB185-2.0	SB186-2.0	SB187-2.0	SB188-2.0	SB188-5.0	SB188-15.0	SB189-2.0	SB189-5.0	SB189-15.0	SB193-2.0	SB193-5.0	SB194-2.0	SB194-6.0	SB194-15.0	SB195-2.0	SB195-4.0	SB196-2.0	SB196-4.0	SV01-2.0	SV01-10.0
				Sample Date	04/11/2025	04/11/2025	04/11/2025	04/11/2025	04/07/2025	04/07/2025	04/07/2025	04/07/2025	04/07/2025	04/07/2025	04/08/2025	04/08/2025	04/07/2025	04/07/2025	04/07/2025	04/08/2025	04/08/2025	04/08/2025	04/08/2025	04/16/2025	04/16/2025
				Sample Depth	2	2	2	2	2	5	15	2	5	15	2	5	2	6	15	2	4	2	4	2	10
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals																									
Antimony	7440-36-0	31	3	mg/kg	<0.222 U	0.756	0.29 J	<0.255 U	<0.216 U	<0.207 U	<0.221 U	<0.238 U	<0.218 U	<0.211 U	<0.216 U	<0.215 U	0.252 J	0.229 J	<0.22 U	<0.214 U	<0.223 U	0.333 J	<0.232 U	<0.221 U	<0.242 U
Arsenic	7440-38-2	**12**	7	mg/kg	5.47	5.5	5.96	5.88	4.92	3.28	1.92	3.78	4.13	1.68	3.82	5.19	9.12	5.62	7.99	2.89	3.91	**19.6**	6.72	10.9	2.02
Barium	7440-39-3	2200	2	mg/kg	73.3	434	152	189	158	78	66.3	97.6	95	29.1	167	98	133	104	93.4	1,210	73.7	163	99.1	225	80.6
Beryllium	7440-41-7	16	3	mg/kg	<0.438 U	0.464 J	<0.408 U	<0.504 U	0.527 J	<0.409 U	<0.438 U	<0.47 U	0.585	<0.418 U	<0.428 U	<0.425 U	0.447 J	0.707	0.536 J	<0.423 U	0.61	<0.432 U	0.849	<0.437 U	0.74
Cadmium	7440-43-9	7.1	6	mg/kg	0.0917 J	0.172 J	0.238 J	0.39 J	0.136 J	<0.0739 U	<0.079 U	0.159 J	<0.078 U	<0.0755 U	0.214 J	0.0997 J	0.262 J	<0.0781 U	0.0973 J	0.197 J	0.099 J	0.141 J	0.0895 J	0.152 J	0.156 J
Chromium, Total	7440-47-3	NS	NS	mg/kg	12.7	14.2	13.5	11.5	17.2	17.1	14.8	20.8	19.8	8.06	16.3	13.9	17.9	24.4	21.3	14.8	18.6	10.3	26.4	17.6	24.3
Cobalt	7440-48-4	**23**	3	mg/kg	4.93	6.3	4.79	4.33	6.75	7.32	6.32	**93.2**	8.54	4.42	7.31	5.22	6.65	10.5	9.86	5.67	7.88	4.59	13.2	6.31	9.28
Copper	7440-50-8	3100	3	mg/kg	9.1	16.7	24.1	35.7	14.7	10.4	10.8	28.6	13.3	5.69	13.7	11	15.2	18	15.7	11.9	11.7	15.7	18.9	13.3	12.4
Lead	7439-92-1	**80**	3	mg/kg	6.63	21.8	11.6	23.4	8.68	5.24	4.65	**83.6**	6.38	2.6	26.4	7.19	19.1	7.59	5.9	13.1	5.41	34.4	9	23.9	7.9
Mercury	7439-97-6	**0.67**	6	mg/kg	0.0407 J	0.0825 J	0.16	0.253	0.0489 J	<0.0266 U	<0.0252 U	0.0863 J	<0.0254 U	<0.0241 U	<0.0257 U	0.0292 J	0.0891	<0.0258 U	<0.0267 U	0.0664 J	0.0731 J	0.174	0.0931 J	0.0507 J	0.0331 J
Molybdenum	7439-98-7	390	3	mg/kg	0.644	0.771	0.943	0.694	0.873	0.34 J	<0.27 U	0.487 J	0.271 J	<0.258 U	0.989	0.617	0.644	0.522 J	0.479 J	0.77	0.394 J	0.429 J	0.572 J	0.396 J	<0.296 U
Nickel	7440-02-0	63	2	mg/kg	9.97	17.6	13.4	13.6	15	12.9	12.3	16.1	15	5.73	15.6	10.2	16.2	20.8	17.9	20.4	13.6	11.8	22.4	33.3	20
Selenium	7782-49-2	390	3	mg/kg	0.544 J	0.735	<0.389 U	0.583 J	0.884	0.931	0.813	1.03	0.929	0.44 J	1.03	0.745	0.942	1.65	1.02	1.07	0.909	0.727	1.62	0.727	1.17
Silver	7440-22-4	390	3	mg/kg	<0.563 U	<0.516 U	<0.524 U	<0.648 U	<0.547 U	<0.526 U	<0.562 U	2.85	<0.555 U	<0.537 U	<0.549 U	<0.545 U	<0.557 U	<0.556 U	<0.558 U	<0.543 U	<0.566 U	<0.555 U	<0.588 U	<0.561 U	<0.615 U
Thallium	7440-28-0	0.78	3	mg/kg	<0.175 U	<0.16 U	<0.163 U	<0.201 U	<0.17 U	<0.163 U	<0.175 U	<0.187 U	0.193 J	<0.167 U	<0.171 U	<0.169 U	<0.173 U	0.259 J	0.197 J	<0.169 U	<0.176 U	<0.172 U	0.279 J	<0.174 U	<0.191 U
Vanadium	7440-62-2	390	3	mg/kg	24	55.5	26.2	23.8	33.9	34.7	27.5	33.5	36.8	25.8	28.7	27	36.9	47.7	38.7	42.6	35.2	24.3	48.9	34.5	38.7
Zinc	7440-66-6	23000	3	mg/kg	37.4	84.7	66	540	50.7	41.9	40.1	87.3	49.9	21.4	49.7	40.4	59.1	63.4	59.4	45.7	39.7	43.5	67.2	62.8	52.6

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SV01	SV02	SV02	SV05	SV05	SV06	SV06	SV07	SV07	SV11	SV11
				Sample Name	SV01-15.0	SV02-1.0	SV02-10.0	SV05-3.0	SV05-10.0	SV06-2.0	SV06-9.0	SV07-2.0	SV07-10.0	SV11-3.0	SV11-10.0
				Sample Date	04/16/2025	04/16/2025	04/16/2025	04/16/2025	04/16/2025	04/17/2025	04/17/2025	04/22/2025	04/22/2025	04/17/2025	04/17/2025
				Sample Depth	15	1	10	3	10	2	9	2	10	3	10
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals															
Antimony	7440-36-0	31	3	mg/kg	<0.256 U	0.658	0.25 J	<0.209 U	0.256 J	0.351 J	<0.231 U	0.507	<0.25 U	<0.205 U	<0.212 U
Arsenic	7440-38-2	**12**	7	mg/kg	5.15	4.57	5.26	5.02	6.44	8.5	7.82	5.66	**12.3**	3.21	**14.3**
Barium	7440-39-3	2200	2	mg/kg	115	81.6	73.8	118	88.8	120	125	91.5	205	60.2	231
Beryllium	7440-41-7	16	3	mg/kg	1.61	<0.499 U	0.6	0.819	0.829	0.79	0.564 J	<0.394 U	1.16	<0.405 U	0.898
Cadmium	7440-43-9	7.1	6	mg/kg	0.319 J	0.133 J	<0.0745 U	0.142 J	<0.0811 U	0.177 J	<0.0825 U	0.219 J	0.116 J	0.0941 J	0.464 J
Chromium, Total	7440-47-3	NS	NS	mg/kg	18.8	17.5	18.2	23.7	28.9	22.6	21.6	11.1	36.3	16.2	20.5
Cobalt	7440-48-4	**23**	3	mg/kg	16.2	6.9	14.1	11.8	11.5	12.4	7.66	3.68	15.3	7.5	8.6
Copper	7440-50-8	3100	3	mg/kg	16.8	15.2	12.2	23.2	20.7	18.8	14.3	12	32.5	13.5	20.1
Lead	7439-92-1	**80**	3	mg/kg	6.79	10.2	5.58	11.2	8.37 B	18.7	5.36	11.9	11.2	5.25	10.7
Mercury	7439-97-6	**0.67**	6	mg/kg	0.0333 J	0.0335 J	0.0275 J	0.0468 J	0.108	0.0304 J	<0.0264 U	<0.0239 U	0.0414 J	<0.0262 U	<0.0292 U
Molybdenum	7439-98-7	390	3	mg/kg	1.93	0.678	0.648	0.546	1.11	0.582	0.523 J	4.28	0.579 J	0.409 J	0.906
Nickel	7440-02-0	63	2	mg/kg	49.3	14	16.4	20.4	23.2	20.9	15.2	30.2	29.9	10.6	15.6
Selenium	7782-49-2	390	3	mg/kg	2.81	0.49 J	0.903	1.36	1.55	1.31	1.1	1.14	1.66	1.08	1.29
Silver	7440-22-4	390	3	mg/kg	<0.65 U	<0.641 U	<0.53 U	<0.53 U	<0.577 U	<0.54 U	<0.587 U	<0.506 U	<0.636 U	<0.52 U	<0.538 U
Thallium	7440-28-0	0.78	3	mg/kg	<0.202 U	0.24 J	0.198 J	0.235 J	0.264 J	0.194 J	0.211 J	<0.157 U	0.234 J	<0.161 U	<0.167 U
Vanadium	7440-62-2	390	3	mg/kg	38.2	34.9	43	41.5	48.7	38.1	41.2	37.3	63.2	33.2	57.3
Zinc	7440-66-6	23000	3	mg/kg	55.3	49.9	40.9	71.9	82.6	64.7	57	93.9	87.3	35.8	46.9

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

Notes:

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

RWQCB - Regional Water Quality Control Board

ESL - Environmental Screening Level

DTSC - Department of Toxic Substance Control

CAS - Chemical Abstract Service

NS - No standard

mg/kg - Milligrams per kilogram

NA - Not Analyzed

RL - Reporting Limit

<RL - Not detected

Qualifiers:

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

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

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

H - The sample was prepped or analyzed beyond the specified holding time.

Exceedance Summary:

10 - Result exceeds Site-Specific Soil Screening Levels

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

Analyte	CAS Number	RCRA Characteristics of Hazardous Waste	CalEPA STLC	Location	SB119B	SB119B	SB119B	SB170	SB172	SB179	SB180	SB181	SB182	SB183	SB189	SB195
				Sample Name	SB119B-2.0	SB119B-5.0	SB119B-15.0	SB170-2.0	SB172-2.0	SB179-2.0	SB180-2.0	SB181-2.0	SB182-2.0	SB183-2.0	SB189-2.0	SB195-2.0
				Sample Date	04/07/2025	04/07/2025	04/07/2025	04/11/2025	04/10/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/15/2025	04/07/2025	04/08/2025
				Sample Depth	2	5	15	2	2	2	2	2	2	2	2	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals - TCLP																
Arsenic	7440-38-2	5	NS	mg/l	NA	NA	NA	0.62 J	NA	NA	NA	NA	NA	<0.199 U	NA	NA
Metals - STLC																
Arsenic	7440-38-2	NS	5	mg/l	NA	NA	NA	6.29	NA	NA	NA	NA	NA	1.64 J	NA	NA
Barium	7440-39-3	NS	100	mg/l	16.2	12.2	9.25 B	NA	14 B	NA	10.3 B	15.9 B	8.57 B	NA	NA	12 B
Lead	7439-92-1	NS	5	mg/l	NA	NA	NA	NA	NA	2.66	NA	NA	NA	NA	0.37 J	NA

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

Qualifiers:
J - The analyte was detected above the method detection limit (MDL), but below the RL; therefore, the result is an estimated concentration.
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the MDL.
B - The analyte was found in the associated analysis batch blank.

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

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB57A	SB102A	SB102A	SB102A	SB119B	SB119B	SB119B	SB131A	SB134A	SB147	SB147	SB147	SB148	SB148	SB148	SB149	SB149	SB150	SB150
				Sample Name	SB57A-20.0	SB102A-20.0	SB102A-24.0	SB102A-30.0	SB119B-2.0	SB119B-5.0	SB119B-15.0	SB131A-20.0	SB134A-20.0	SB147-2.0	SB147-10.0	SB147-15.0	SB148-2.0	SB148-5.0	SB148-15.0	SB149-2.0	SB149-5.0	SB150-2.0	SB150-5.0
				Sample Date	04/10/2025	04/08/2025	04/08/2025	04/08/2025	04/07/2025	04/07/2025	04/07/2025	04/08/2025	04/07/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025
				Sample Depth	20	20	24	30	2	5	15	20	20	2	10	15	2	5	15	2	5	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Petroleum Hydrocarbons																							
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	**460**	[3]	mg/kg	<0.048 U	2.5	NA	NA	0.5	360	240	0.15	<0.047 U	<0.046 U	<0.044 U	<0.043 U	0.062 J	190	<0.042 U	0.082 J	<0.048 U	0.4	<0.05 U
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	**110**	[5]	mg/kg	8.8	**2,300**	**11,000 H**	**400 H**	**600**	**600**	**390**	12	<4.7 U	**150**	12	12	**470**	**3,100**	6.9	110	11	**3,000**	11
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	**12000**	[3]	mg/kg	11	53	400 H	11 H	1,200	1,000	1,000	7.5	<4.7 U	400	12	9.7	810	5,100	8.4	220	26	5,500	50

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB150	SB151A	SB151A	SB151A	SB152	SB152	SB152	SB153	SB153	SB153	SB154	SB154	SB154	SB155	SB155	SB155	SB156	SB156	SB156
				Sample Name	SB150-12.0	SB151A-2.0	SB151A-5.0	SB151A-15.0	SB152-2.0	SB152-10.0	SB152-15.0	SB153-2.0	SB153-6.0	SB153-15.0	SB154-2.0	SB154-5.0	SB154-15.0	SB155-2.0	SB155-5.0	SB155-15.0	SB156-2.0	SB156-5.0	SB156-15.0
				Sample Date	04/10/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025
				Sample Depth	12	2	5	15	2	10	15	2	6	15	2	5	15	2	5	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Petroleum Hydrocarbons																							
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	**460**	[3]	mg/kg	<0.054 U	<0.044 U	0.38	<0.052 U	80	<0.039 U	<0.057 U	0.17	<0.045 U	<0.058 U	<0.047 U	<0.04 U	<0.049 U	0.046 J	<0.047 U	<0.046 U	<0.049 U	<0.053 U	<0.051 U
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	**110**	[5]	mg/kg	12	42	<4.8 U	6.1	**2,600**	<4.9 U	<5.3 U	36	<5.2 U	<5.4 U	10	<5.2 U	<5.3 U	36	<5.2 U	<5.4 U	<4.9 U	<5 U	<5.4 U
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	**12000**	[3]	mg/kg	15	300	23	10	7,600	10	7.5	42	<5.2 U	<5.4 U	30	<5.2 U	<5.3 U	280	8.1	<5.4 U	21	<5 U	<5.4 U

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB157	SB157	SB157	SB158A	SB158A	SB158A	SB159	SB160	SB161	SB162	SB162	SB162	SB163	SB163	SB163	SB164	SB164	SB164	SB165
				Sample Name	SB157-2.0	SB157-5.0	SB157-15.0	SB158A-2.0	SB158A-6.0	SB158A-15.0	SB159-2.0	SB160-2.0	SB161-2.0	SB162-2.0	SB162-10.0	SB162-15.0	SB163-2.0	SB163-10.0	SB163-15.0	SB164-2.0	SB164-10.0	SB164-15.0	SB165-2.0
				Sample Date	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/11/2025	04/14/2025	04/10/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/10/2025
				Sample Depth	2	5	15	2	6	15	2	2	2	2	10	15	2	10	15	2	10	15	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Petroleum Hydrocarbons																							
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	**460**	[3]	mg/kg	<0.041 U	<0.051 U	<0.07 U	0.08 J	<0.043 U	<0.044 U	<0.039 U	<0.041 U	<0.05 U	<0.053 U	<0.054 U	<0.052 U	<0.055 U	<0.048 U	<0.055 U	<0.064 U	<0.057 U	<0.046 U	0.069 J
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	**110**	[5]	mg/kg	30	<4.8 U	<5.6 U	<5.1 U	<5.2 U	<4.9 U	14	19	25	9.2	<5 U	5.7	4.9 J	<5.1 U	<4.9 U	11	7	7.4	**1,400**
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	**12000**	[3]	mg/kg	190	5 J	<5.6 U	7.2	<5.2 U	<4.9 U	55	37	110	26	<5 U	7	9.9	<5.1 U	<4.9 U	36	8.2	8.4	4,800

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB165	SB165	SB166	SB171	SB171	SB172	SB172	SB172	SB173	SB173	SB173	SB174	SB174	SB174	SB175	SB175	SB175	SB178	SB178
				Sample Name	SB165-5.0	SB165-15.0	SB166-2.0	SB171-2.0	SB171-9.0	SB172-2.0	SB172-3.0	SB172-15.0	SB173-1.0	SB173-15.0	SB173-20.0	SB174-1.0	SB174-10.0	SB174-15.0	SB175-1.0	SB175-10.0	SB175-15.0	SB178-2.0	SB178-5.0
				Sample Date	04/10/2025	04/10/2025	04/14/2025	04/14/2025	04/14/2025	04/10/2025	04/10/2025	04/10/2025	04/08/2025	04/08/2025	04/08/2025	04/08/2025	04/08/2025	04/08/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025
				Sample Depth	5	15	2	2	9	2	3	15	1	15	20	1	10	15	1	10	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Petroleum Hydrocarbons																							
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	**460**	[3]	mg/kg	<0.045 U	<0.049 U	<0.05 U	<0.052 U	<0.056 U	<0.047 U	390	<0.046 U	0.067 J	190	2.2	3	110	1.9	0.066 J	<0.051 U	<0.069 U	**720**	0.11
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	**110**	[5]	mg/kg	21	8.4	42	29	<5.5 U	**120**	**15,000**	8.2	8.1	**11,000**	**270**	9.7	**24,000**	**4,900**	<5.4 U	<5.8 U	<5.4 U	100	90
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	**12000**	[3]	mg/kg	50	8.7	230	270	13	290	**21,000**	11	8.2	77	11	33	<260 U	<49 U	<5.4 U	<5.8 U	<5.4 U	400	230

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB179	SB179	SB180	SB181	SB182	SB182	SB182	SB183	SB183	SB183	SB184	SB188	SB188	SB188	SB189	SB189	SB189	SB190	SB191
				Sample Name	SB179-2.0	SB179-5.0	SB180-2.0	SB181-2.0	SB182-2.0	SB182-5.0	SB182-15.0	SB183-2.0	SB183-5.0	SB183-15.0	SB184-2.0	SB188-2.0	SB188-5.0	SB188-15.0	SB189-2.0	SB189-5.0	SB189-15.0	SB190-2.0	SB191-2.0
				Sample Date	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/15/2025	04/15/2025	04/15/2025	04/11/2025	04/07/2025	04/07/2025	04/07/2025	04/07/2025	04/07/2025	04/07/2025	04/08/2025	04/08/2025
				Sample Depth	2	5	2	2	2	5	15	2	5	15	2	2	5	15	2	5	15	2	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Petroleum Hydrocarbons																							
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	**460**	[3]	mg/kg	0.19	0.057 J	0.079 J	<0.054 U	18	0.053 J	<0.059 U	200	0.33	<0.05 U	0.4	<0.042 U	<0.046 U	<0.047 U	0.5	0.049 J	<0.049 U	<0.047 U	1.1
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	**110**	[5]	mg/kg	**3,200**	5.4 J	**1,100**	82	**1,400**	**780**	<5 U	**1,400**	<5.3 U	<4.8 U	**510**	76	46	<5.2 U	**230**	<5.2 U	<4.8 U	37	**1,400**
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	**12000**	[3]	mg/kg	4,200	14	2,000	240	1,500	1,300	<5 U	3,000	<5.3 U	<4.8 U	1,300	320	180	<5.2 U	690	11	<4.8 U	100	2,700

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB191	SB192	SB193	SB193	SB194	SB194	SB194	SB195	SB195	SB196	SB196	SV01	SV01	SV01	SV02	SV02	SV05	SV05	SV06
				Sample Name	SB191-4.0	SB192-2.0	SB193-2.0	SB193-5.0	SB194-2.0	SB194-6.0	SB194-15.0	SB195-2.0	SB195-4.0	SB196-2.0	SB196-4.0	SV01-2.0	SV01-10.0	SV01-15.0	SV02-1.0	SV02-10.0	SV05-3.0	SV05-10.0	SV06-2.0
				Sample Date	04/08/2025	04/08/2025	04/08/2025	04/08/2025	04/07/2025	04/07/2025	04/07/2025	04/08/2025	04/08/2025	04/08/2025	04/08/2025	04/16/2025	04/16/2025	04/16/2025	04/16/2025	04/16/2025	04/16/2025	04/16/2025	04/17/2025
				Sample Depth	4	2	2	5	2	6	15	2	4	2	4	2	10	15	1	10	3	10	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Petroleum Hydrocarbons																							
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	**460**	[3]	mg/kg	0.063 J	0.056 J	<0.048 U	<0.048 U	<0.044 U	<0.046 U	0.12	**830**	0.051 J	<0.064 U	<0.057 U	17	<0.047 U	<0.057 U	**920**	<0.046 U	190	<0.052 U	0.61
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	**110**	[5]	mg/kg	74	**2,100**	65	42	85	<5.4 U	<5.2 U	**3,600**	15	**550**	<5.2 U	**20,000**	<5.3 U	<5.9 U	**1,600**	<5 U	**260**	11	**550**
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	**12000**	[3]	mg/kg	130	4,200	350	330	560	7.5	<5.2 U	3,700	34	1,500	20	**20,000**	6.4	<5.9 U	1,400	<5 U	530	19	1,500

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SV06	SV07	SV07	SV11	SV11
				Sample Name	SV06-9.0	SV07-2.0	SV07-10.0	SV11-3.0	SV11-10.0
				Sample Date	04/17/2025	04/22/2025	04/22/2025	04/17/2025	04/17/2025
				Sample Depth	9	2	10	3	10
				Unit	Result	Result	Result	Result	Result
Petroleum Hydrocarbons									
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	**460**	3	mg/kg	<0.046 U	**480**	<0.056 U	130	<0.046 U
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	**110**	5	mg/kg	5.1 J	**11,000**	<5.5 U	5.5 J	<5.4 U
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	**12000**	3	mg/kg	13	**19,000**	19	20	<5.4 U

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

Notes:

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

RWQCB - Regional Water Quality Control Board

ESL - Environmental Screening Level

DTSC - Department of Toxic Substance Control

CAS - Chemical Abstract Service

NS - No standard

mg/kg - Milligrams per kilogram

NA - Not Analyzed

RL - Reporting Limit

<RL - Not detected

Qualifiers:

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

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

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

H - The sample was prepped or analyzed beyond the specified holding time.

Exceedance Summary:

10 - Result exceeds Site-Specific Soil Screening Levels

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB57A	SB102A	SB102A	SB102A	SB119B	SB119B	SB119B	SB131A	SB134A	SB147	SB147	SB147	SB148	SB148	SB148	SB149	SB149
				Sample Name	SB57A-20.0	SB102A-20.0	SB102A-24.0	SB102A-30.0	SB119B-2.0	SB119B-5.0	SB119B-15.0	SB131A-20.0	SB134A-20.0	SB147-2.0	SB147-10.0	SB147-15.0	SB148-2.0	SB148-5.0	SB148-15.0	SB149-2.0	SB149-5.0
				Sample Date	04/10/2025	04/08/2025	04/08/2025	04/08/2025	04/07/2025	04/07/2025	04/07/2025	04/08/2025	04/07/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025
				Sample Depth	20	20	24	30	2	5	15	20	20	2	10	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	630-20-6	NS		mg/kg	<0.00039 U	<0.00036 U	<0.00035 UH	<0.00033 UH	<0.016 U	<0.017 U	<0.014 U	<0.00039 U	<0.00035 U	<0.00029 U	<0.00031 U	<0.00026 U	<0.00029 U	<0.051 U	<0.00027 U	<0.00032 U	<0.00032 U
1,1,1-Trichloroethane	71-55-6	NS		mg/kg	<0.00031 U	<0.00029 U	<0.00028 UH	<0.00027 UH	<0.013 U	<0.013 U	<0.011 U	<0.00032 U	<0.00028 U	<0.00023 U	<0.00025 U	<0.00021 U	<0.00023 U	<0.041 U	<0.00022 U	<0.00025 U	<0.00026 U
1,1,2,2-Tetrachloroethane	79-34-5	NS		mg/kg	<0.00073 U	<0.00067 U	<0.00065 UH	<0.00063 UH	<0.03 U	<0.031 U	<0.026 U	<0.00073 U	<0.00066 U	<0.00054 U	<0.00058 U	<0.00049 U	<0.00054 U	<0.095 U	<0.00051 U	<0.00059 U	<0.00061 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS		mg/kg	<0.00062 U	<0.00057 U	<0.00055 UH	<0.00053 UH	<0.026 U	<0.027 U	<0.022 U	<0.00062 U	<0.00056 U	<0.00046 U	<0.00049 U	<0.00041 U	<0.00046 U	<0.081 U	<0.00043 U	<0.0005 U	<0.00052 U
1,1,2-Trichloroethane	79-00-5	**0.076**	4	mg/kg	<0.00063 U	<0.00058 U	<0.00055 UH	<0.00053 UH	<0.026 U	<0.027 U	<0.022 U	<0.00063 U	<0.00056 U	<0.00046 U	<0.0005 U	<0.00042 U	<0.00046 U	**<0.081 U**	<0.00044 U	<0.00051 U	<0.00052 U
1,1-Dichloroethane	75-34-3	NS		mg/kg	<0.00038 U	<0.00035 U	<0.00033 UH	<0.00032 UH	<0.016 U	<0.016 U	<0.013 U	<0.00038 U	<0.00034 U	<0.00028 U	<0.0003 U	<0.00025 U	<0.00028 U	<0.049 U	<0.00026 U	<0.00031 U	<0.00031 U
1,1-Dichloroethene	75-35-4	NS		mg/kg	<0.00036 U	<0.00033 U	<0.00032 UH	<0.00031 UH	<0.015 U	<0.015 U	<0.013 U	<0.00036 U	<0.00032 U	<0.00026 U	<0.00028 U	<0.00024 U	<0.00027 U	<0.047 U	<0.00025 U	<0.00029 U	<0.0003 U
1,1-Dichloropropene	563-58-6	NS		mg/kg	<0.00052 U	<0.00048 U	<0.00046 UH	<0.00045 UH	<0.022 U	<0.022 U	<0.019 U	<0.00052 U	<0.00047 U	<0.00039 U	<0.00042 U	<0.00035 U	<0.00039 U	<0.068 U	<0.00036 U	<0.00042 U	<0.00043 U
1,2,3-Trichlorobenzene	87-61-6	NS		mg/kg	<0.00051 U	<0.00047 U	<0.00045 UH	<0.00043 UH	<0.021 U	<0.022 U	<0.018 U	<0.00051 U	<0.00045 U	<0.00038 U	<0.0004 U	<0.00034 U	<0.00038 U	<0.066 U	<0.00035 U	<0.00041 U	<0.00042 U
1,2,3-Trichloropropane	96-18-4	NS		mg/kg	<0.00057 U	<0.00052 U	<0.0005 UH	<0.00048 UH	<0.023 U	<0.024 U	<0.02 U	<0.00057 U	<0.00051 U	<0.00042 U	<0.00045 U	<0.00037 U	<0.00042 U	<0.074 U	<0.00039 U	<0.00046 U	<0.00047 U
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.00055 U	<0.00051 U	<0.00049 UH	<0.00047 UH	<0.023 U	<0.024 U	<0.02 U	<0.00055 U	<0.0005 U	<0.00041 U	<0.00044 U	<0.00037 U	<0.00041 U	<0.072 U	<0.00039 U	<0.00045 U	<0.00046 U
1,2,4-Trimethylbenzene	95-63-6	300	1	mg/kg	<0.00037 U	0.0088	0.0071 H	<0.00032 UH	<0.015 U	2	2	<0.00037 U	<0.00033 U	<0.00028 U	<0.0003 U	<0.00025 U	<0.00028 U	0.12 J	<0.00026 U	<0.0003 U	<0.00031 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS		mg/kg	<0.0045 U	<0.0041 U	<0.004 UH	<0.0038 UH	<0.19 U	<0.19 U	<0.16 U	<0.0045 U	<0.004 U	<0.0033 U	<0.0036 U	<0.003 U	<0.0033 U	<0.59 U	<0.0031 U	<0.0036 U	<0.0037 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS		mg/kg	<0.00028 U	<0.00026 U	<0.00024 UH	<0.00024 UH	<0.011 U	<0.012 U	<0.0099 U	<0.00028 U	<0.00025 U	<0.00021 U	<0.00022 U	<0.00018 U	<0.00021 U	<0.036 U	<0.00019 U	<0.00022 U	<0.00023 U
1,2-Dichlorobenzene	95-50-1	1.1	4	mg/kg	<0.00034 U	<0.00031 U	<0.0003 UH	<0.00029 UH	<0.014 U	<0.014 U	<0.012 U	<0.00034 U	<0.0003 U	<0.00025 U	<0.00027 U	<0.00022 U	<0.00025 U	<0.044 U	<0.00024 U	<0.00027 U	<0.00028 U
1,2-Dichloroethane	107-06-2	NS		mg/kg	<0.00037 U	<0.00034 U	<0.00033 UH	<0.00032 UH	<0.015 U	<0.016 U	<0.013 U	<0.00037 U	<0.00033 U	<0.00028 U	<0.0003 U	<0.00025 U	<0.00028 U	<0.048 U	<0.00026 U	<0.0003 U	<0.00031 U
1,2-Dichloropropane	78-87-5	NS		mg/kg	<0.00037 U	<0.00034 U	<0.00033 UH	<0.00032 UH	<0.015 U	<0.016 U	<0.013 U	<0.00037 U	<0.00033 U	<0.00027 U	<0.00029 U	<0.00025 U	<0.00028 U	<0.048 U	<0.00026 U	<0.0003 U	<0.00031 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	270	1	mg/kg	<0.00036 U	0.0017 J	0.0011 JH	<0.00031 UH	<0.015 U	0.28	0.66	<0.00036 U	<0.00032 U	<0.00027 U	<0.00029 U	<0.00024 U	<0.00027 U	0.066 J	<0.00025 U	<0.00029 U	<0.0003 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.00034 U	<0.00031 U	<0.0003 UH	<0.00029 UH	<0.014 U	<0.015 U	<0.012 U	<0.00034 U	<0.0003 U	<0.00025 U	<0.00027 U	<0.00023 U	<0.00025 U	<0.044 U	<0.00024 U	<0.00028 U	<0.00028 U
1,3-Dichloropropane	142-28-9	NS		mg/kg	<0.0004 U	<0.00037 U	<0.00035 UH	<0.00034 UH	<0.016 U	<0.017 U	<0.014 U	<0.0004 U	<0.00036 U	<0.00029 U	<0.00032 U	<0.00026 U	<0.0003 U	<0.052 U	<0.00028 U	<0.00032 U	<0.00033 U
1,4-Dichlorobenzene	106-46-7	0.2	4	mg/kg	<0.00041 U	<0.00038 U	<0.00036 UH	<0.00035 UH	<0.017 U	<0.018 U	<0.015 U	<0.00041 U	<0.00037 U	<0.00031 U	<0.00033 U	<0.00027 U	<0.00031 U	<0.054 U	<0.00029 U	<0.00033 U	<0.00034 U
2,2-Dichloropropane	594-20-7	NS		mg/kg	<0.00037 U	<0.00034 U	<0.00032 UH	<0.00031 UH	<0.015 U	<0.016 U	<0.013 U	<0.00037 U	<0.00033 U	<0.00027 U	<0.00029 U	<0.00024 U	<0.00027 U	<0.048 U	<0.00025 U	<0.0003 U	<0.0003 U
2-Chlorotoluene	95-49-8	NS		mg/kg	<0.00034 U	<0.00031 U	<0.0003 UH	<0.00029 UH	<0.014 U	<0.015 U	<0.012 U	<0.00034 U	<0.0003 U	<0.00025 U	<0.00027 U	<0.00023 U	<0.00025 U	<0.044 U	<0.00024 U	<0.00027 U	<0.00028 U
2-Hexanone (MBK)	591-78-6	NS		mg/kg	<0.0041 U	<0.0038 U	<0.0037 UH	<0.0035 UH	<0.17 U	<0.18 U	<0.15 U	<0.0041 U	<0.0037 U	<0.0031 U	<0.0033 U	<0.0027 U	<0.0031 U	<0.54 U	<0.0029 U	<0.0034 U	<0.0034 U
4-Chlorotoluene	106-43-4	NS		mg/kg	<0.00033 U	<0.0003 U	<0.00029 UH	<0.00028 UH	<0.013 U	<0.014 U	<0.012 U	<0.00033 U	<0.00029 U	<0.00024 U	<0.00026 U	<0.00022 U	<0.00024 U	<0.042 U	<0.00023 U	<0.00026 U	<0.00027 U
Acetone	67-64-1	**0.91**	4	mg/kg	0.018 J	0.036	0.027 H	<0.011 UH	<0.55 U	<0.57 U	<0.47 U	0.023 J	0.017 J	0.051	<0.011 U	0.011 J	0.018 J	**<1.7 U**	0.014 J	0.016 J	0.02 J
Benzene	71-43-2	**0.025**	4	mg/kg	<0.00035 U	<0.00032 U	<0.00031 UH	<0.0003 UH	<0.014 U	**0.03 J**	**0.31**	<0.00035 U	<0.00031 U	<0.00026 U	<0.00028 U	<0.00023 U	<0.00026 U	**<0.045 U**	<0.00024 U	<0.00028 U	<0.00029 U
Bromobenzene	108-86-1	NS		mg/kg	<0.00028 U	<0.00026 U	<0.00025 UH	<0.00024 UH	<0.012 U	<0.012 U	<0.01 U	<0.00028 U	<0.00025 U	<0.00021 U	<0.00022 U	<0.00019 U	<0.00021 U	<0.037 U	<0.0002 U	<0.00023 U	<0.00023 U
Bromochloromethane	74-97-5	NS		mg/kg	<0.0006 U	<0.00055 U	<0.00053 UH	<0.00051 UH	<0.025 U	<0.026 U	<0.021 U	<0.0006 U	<0.00054 U	<0.00044 U	<0.00048 U	<0.0004 U	<0.00045 U	<0.078 U	<0.00042 U	<0.00049 U	<0.0005 U
Bromodichloromethane	75-27-4	**0.016**	4	mg/kg	<0.00044 U	<0.0004 U	<0.00039 UH	<0.00037 UH	**<0.018 U**	**<0.019 U**	<0.016 U	<0.00044 U	<0.00039 U	<0.00032 U	<0.00035 U	<0.00029 U	<0.00033 U	**<0.057 U**	<0.00031 U	<0.00035 U	<0.00036 U
Bromoform	75-25-2	0.69	4	mg/kg	<0.0018 U	<0.0016 U	<0.0016 UH	<0.0015 UH	<0.074 U	<0.076 U	<0.064 U	<0.0018 U	<0.0016 U	<0.0013 U	<0.0014 U	<0.0012 U	<0.0013 U	<0.23 U	<0.0012 U	<0.0014 U	<0.0015 U
Bromomethane	74-83-9	NS		mg/kg	<0.0089 U	<0.0082 U	<0.0078 UH	<0.0076 UH	<0.37 U	<0.38 U	<0.32 U	<0.0089 U	<0.0079 U	<0.0066 U	<0.007 U	<0.0059 U	<0.0066 U	<1.2 U	<0.0062 U	<0.0072 U	<0.0073 U
Butane, 2-Methoxy-2-Methyl	994-05-8	NS		mg/kg	<0.00026 U	<0.00024 U	<0.00023 UH	<0.00022 UH	<0.011 U	<0.011 U	<0.0093 U	<0.00026 U	<0.00023 U	<0.00019 U	<0.00021 U	<0.00017 U	<0.00019 U	<0.034 U	<0.00018 U	<0.00021 U	<0.00022 U
Carbon Disulfide	75-15-0	770	1	mg/kg	<0.00054 U	<0.0005 U	<0.00048 UH	<0.00046 UH	<0.022 U	<0.023 U	0.031 J	<0.00054 U	<0.00048 U	<0.0004 U	<0.00043 U	<0.00036 U	<0.0004 U	<0.07 U	<0.00038 U	<0.00044 U	<0.00045 U
Carbon Tetrachloride	56-23-5	NS		mg/kg	<0.0004 U	<0.00037 U	<0.00036 UH	<0.00034 UH	<0.017 U	<0.017 U	<0.014 U	<0.0004 U	<0.00036 U	<0.0003 U	<0.00032 U	<0.00027 U	<0.0003 U	<0.053 U	<0.00028 U	<0.00033 U	<0.00033 U
Chlorobenzene	108-90-7	1.5	4	mg/kg	<0.00036 U	<0.00033 U	<0.00032 UH	<0.00031 UH	<0.015 U	<0.015 U	<0.013 U	<0.00036 U	<0.00032 U	<0.00027 U	<0.00029 U	<0.00024 U	<0.00027 U	<0.047 U	<0.00025 U	<0.00029 U	<0.0003 U
Chloroethane	75-00-3	NS		mg/kg	<0.001 U	<0.00092 U	<0.00088 UH	<0.00086 UH	<0.041 U	<0.043 U	<0.036 U	<0.001 U	<0.0009 U	<0.00074 U	<0.0008 U	<0.00066 U	<0.00074 U	<0.13 U	<0.0007 U	<0.00081 U	<0.00083 U
Chloroform	67-66-3	**0.023**	4	mg/kg	<0.00079 U	<0.00073 U	<0.0007 UH	<0.00068 UH	**<0.033 U**	**<0.034 U**	**<0.028 U**	<0.00079 U	<0.00071 U	<0.00059 U	<0.00063 U	<0.00053 U	<0.00059 U	**<0.1 U**	<0.00055 U	<0.00064 U	<0.00066 U
Chloromethane	74-87-3	NS		mg/kg	<0.0021 U	<0.0019 U	<0.0018 UH	<0.0018 UH	<0.086 U	<0.088 U	<0.074 U	<0.0021 U	<0.0019 U	<0.0015 U	<0.0016 U	<0.0014 U	<0.0015 U	<0.27 U	<0.0014 U	<0.0017 U	<0.0017 U
Cis-1,2-Dichloroethene	156-59-2	0.19	4	mg/kg	<0.00045 U	<0.00042 U	<0.0004 UH	<0.00039 UH	<0.019 U	<0.019 U	<0.016 U	<0.00046 U	<0.00041 U	<0.00034 U	<0.00036 U	<0.0003 U	<0.00034 U	<0.059 U	<0.00032 U	<0.00037 U	<0.00038 U
Cis-1,3-Dichloropropene	10061-01-5	NS		mg/kg	<0.00047 U	<0.00043 U	<0.00041 UH	<0.0004 UH	<0.019 U	<0.02 U	<0.017 U	<0.00047 U	<0.00042 U	<0.00035 U	<0.00037 U	<0.00031 U	<0.00035 U	<0.061 U	<0.00033 U	<0.00038 U	<0.00039 U
Cymene	99-87-6	170	1	mg/kg	<0.00038 U	0.008	0.0093 H	<0.00032 UH	<0.016 U	0.21	0.24	<0.00038 U	<0.00034 U	<0.00028 U	<0.0003 U	<0.00025 U	<0.00028 U	0.19	<0.00027 U	<0.00031 U	<0.00031 U
Dibromochloromethane	124-48-1	NS		mg/kg	<0.00037 U	<0.00034 U	<0.00032 UH	<0.00031 UH	<0.015 U	<0.016 U	<0.013 U	<0.00037 U	<0.00033 U	<0.00027 U	<0.00029 U	<0.00024 U	<0.00027 U	<0.048 U	<0.00026 U	<0.0003 U	<0.0003 U
Dibromomethane	74-95-3	NS		mg/kg	<0.00041 U	<0.00038 U	<0.00036 UH	<0.00035 UH	<0.017 U	<0.018 U	<0.015 U	<0.00041 U	<0.00037 U	<0.0003 U	<0.00033 U	<0.00027 U	<0.00031 U	<0.054 U	<0.00029 U	<0.00033 U	<0.00034 U
Dichlorodifluoromethane	75-71-8	NS		mg/kg	<0.00061 U	<0.00056 U	<0.00054 UH	<0.00052 UH	<0.025 U	<0.026 U	<0.022 U	<0.00061 U	<0.00055 U	<0.00045 U	<0.00049 U	<0.00041 U	<0.00045 U	<0.08 U	<0.00043 U	<0.00049 U	<0.00051 U
Ethanol	64-17-5	NS		mg/kg	<0.12 U	<0.11 U	<0.11 UH	<0.11 UH	<5.1 U	<5.3 U	<4.4 U	<0.12 U	<0.11 U	<0.092 U	<0.099 U	<0.082 U	<0.092 U	<16 U	<0.087 U	<0.1 U	<0.1 U
Ethyl Tert-Butyl Ether	637-92-3	NS		mg/kg	<0.00032 U	<0.00029 U	<0.00028 UH	<0.00027 UH	<0.013 U	<0.014 U	<0.011 U	<0.00032 U	<0.00028 U	<0.00024 U	<0.00025 U	<0.00021 U	<0.00024 U	<0.041 U	<0.00022 U	<0.00026 U	<0.00026 U
Ethylbenzene	100-41-4	**0.43**	4	mg/kg	<0.00028 U	0.011	0.011 H	<0.00024 UH	<0.012 U	0.26	**1.2**	<0.00028 U	<0.00025 U	<0.00021 U	<0.00022 U	<0.00018 U	<0.00021 U	<0.036 U	<0.00019 U	<0.00023 U	<0.00023 U
Isopropyl Ether	108-20-3	NS		mg/kg	<0.00067 U	<0.00062 U	<0.00059 UH	<0.00058 UH	<0.028 U	<0.029 U	<0.024 U	<0.00067 U	<0.0006 U	<0.0005 U	<0.00054 U	<0.00045 U	<0.0005 U	<0.088 U	<0.00047 U	<0.00055 U	<0.00056 U
Isopropylbenzene (Cumene)	98-82-8	1900	1	mg/kg	<0.00037 U	0.0064	0.0064 H	<0.00032 UH	<0.015 U	0.45	0.37	<0.00037 U	<0.00033 U	<0.00028 U	<0.0003 U	<0.00025 U	<0.00028 U	<0.048 U	<0.00026 U	<0.0003 U	<0.00031 U
M,P-Xylene	179601-23-1	2.1	4	mg/kg	<0.00064 U	0.0051	0.005 H	<0.00055 UH	<0.026 U	<0.027 U	1.1	<0.00064 U	<0.00057 U	<0.00047 U	<0.00051 U	<0.00042 U	<0.00047 U	<0.083 U	<0.00045 U	<0.00052 U	<0.00053 U

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB57A	SB102A	SB102A	SB102A	SB119B	SB119B	SB119B	SB131A	SB134A	SB147	SB147	SB147	SB148	SB148	SB148	SB149	SB149
				Sample Name	SB57A-20.0	SB102A-20.0	SB102A-24.0	SB102A-30.0	SB119B-2.0	SB119B-5.0	SB119B-15.0	SB131A-20.0	SB134A-20.0	SB147-2.0	SB147-10.0	SB147-15.0	SB148-2.0	SB148-5.0	SB148-15.0	SB149-2.0	SB149-5.0
				Sample Date	04/10/2025	04/08/2025	04/08/2025	04/08/2025	04/07/2025	04/07/2025	04/07/2025	04/08/2025	04/07/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025
				Sample Depth	20	20	24	30	2	5	15	20	20	2	10	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
Methyl Ethyl Ketone (2-Butanone)	78-93-3	6.1	4	mg/kg	<0.0061 U	<0.0056 U	<0.0054 UH	<0.0052 UH	<0.25 U	<0.26 U	<0.22 U	<0.0061 U	<0.0054 U	0.0071 J	<0.0048 U	<0.004 U	<0.0045 U	<0.79 U	<0.0042 U	<0.0049 U	<0.005 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanor	108-10-1	**0.35**	4	mg/kg	<0.0039 U	<0.0036 U	<0.0035 UH	<0.0034 UH	<0.16 U	<0.17 U	<0.14 U	<0.0039 U	<0.0035 U	<0.0029 U	<0.0031 U	<0.0026 U	<0.0029 U	**<0.51 U**	<0.0027 U	<0.0032 U	<0.0032 U
Methylene Chloride	75-09-2	NS		mg/kg	<0.0042 U	<0.0039 U	0.0038 JH	<0.0036 UH	<0.17 U	<0.18 U	<0.15 U	<0.0042 U	<0.0038 U	<0.0031 U	<0.0033 U	<0.0028 U	<0.0031 U	<0.55 U	<0.0029 U	<0.0034 U	<0.0035 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.0053 U	<0.0049 U	<0.0047 UH	<0.0045 UH	**<0.22 U**	**0.52 J**	**<0.19 U**	<0.0053 U	<0.0047 U	<0.0039 U	<0.0042 U	<0.0035 U	<0.0039 U	**<0.69 U**	<0.0037 U	<0.0043 U	<0.0044 U
n-Butylbenzene	104-51-8	1200	6	mg/kg	<0.00028 U	0.0055	0.0057 H	<0.00024 UH	<0.012 U	0.23	0.15	<0.00028 U	<0.00025 U	<0.00021 U	<0.00023 U	<0.00019 U	<0.00021 U	0.065 J	<0.0002 U	<0.00023 U	<0.00023 U
n-Propylbenzene	103-65-1	3800	1	mg/kg	<0.00035 U	0.0074	0.0069 H	<0.0003 UH	<0.014 U	0.59	0.59	<0.00035 U	<0.00031 U	<0.00026 U	<0.00028 U	<0.00023 U	<0.00026 U	0.05 J	<0.00024 U	<0.00028 U	<0.00029 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	2.1	4	mg/kg	<0.00034 U	0.0021	0.0014 H	<0.00029 UH	<0.014 U	0.11	0.59	<0.00034 U	<0.00031 U	<0.00025 U	<0.00027 U	<0.00023 U	<0.00026 U	<0.045 U	<0.00024 U	<0.00028 U	<0.00028 U
Sec-Butylbenzene	135-98-8	2200	6	mg/kg	<0.00037 U	0.0039	0.0038 H	<0.00032 UH	<0.015 U	0.39	0.15	<0.00037 U	<0.00033 U	<0.00027 U	<0.00029 U	<0.00025 U	<0.00027 U	0.11 J	<0.00026 U	<0.0003 U	<0.00031 U
Styrene	100-42-5	NS		mg/kg	<0.00043 U	<0.00039 U	<0.00038 UH	<0.00037 UH	<0.018 U	<0.018 U	<0.015 U	<0.00043 U	<0.00038 U	<0.00032 U	<0.00034 U	<0.00028 U	<0.00032 U	<0.056 U	<0.0003 U	<0.00035 U	<0.00035 U
T-Butylbenzene	98-06-6	NS		mg/kg	<0.00034 U	<0.00032 U	<0.0003 UH	<0.00029 UH	<0.014 U	<0.015 U	<0.012 U	<0.00034 U	<0.00031 U	<0.00025 U	<0.00027 U	<0.00023 U	<0.00025 U	<0.045 U	<0.00024 U	<0.00028 U	<0.00028 U
Tert-Butyl Alcohol	75-65-0	**0.0049**	4	mg/kg	**<0.0094 U**	**0.01 J**	**<0.0083 UH**	**<0.008 UH**	**<0.39 U**	**<0.4 U**	**<0.34 U**	**0.012 J**	**<0.0084 U**	**<0.007 U**	**<0.0075 U**	**<0.0062 U**	**<0.007 U**	**<1.2 U**	**<0.0066 U**	**<0.0076 U**	**<0.0078 U**
Tert-Butyl Methyl Ether	1634-04-4	NS		mg/kg	<0.00025 U	<0.00023 U	<0.00022 UH	<0.00022 UH	<0.01 U	<0.011 U	<0.009 U	<0.00025 U	<0.00023 U	<0.00019 U	<0.0002 U	<0.00017 U	<0.00019 U	<0.033 U	<0.00018 U	<0.0002 U	<0.00021 U
Tetrachloroethene (PCE)	127-18-4	0.08	4	mg/kg	<0.0003 U	<0.00028 U	<0.00027 UH	<0.00026 UH	<0.012 U	<0.013 U	<0.011 U	<0.0003 U	<0.00027 U	<0.00022 U	<0.00024 U	<0.0002 U	<0.00022 U	<0.039 U	<0.00021 U	<0.00024 U	<0.00025 U
Toluene	108-88-3	3.2	4	mg/kg	<0.00036 U	<0.00033 U	0.00061 JH	<0.00031 UH	<0.015 U	0.018 J	0.12	<0.00036 U	<0.00032 U	<0.00027 U	<0.00029 U	<0.00024 U	<0.00027 U	<0.047 U	<0.00025 U	<0.00029 U	<0.0003 U
Total Xylenes	1330-20-7	**2.1**	4	mg/kg	<0.00081 U	0.0072	0.0064 H	<0.00069 UH	<0.033 U	0.11 J	1.7	<0.00081 U	<0.00072 U	<0.0006 U	<0.00064 U	<0.00054 U	<0.0006 U	<0.11 U	<0.00056 U	<0.00065 U	<0.00067 U
Trans-1,2-Dichloroethene	156-60-5	NS		mg/kg	<0.00041 U	<0.00037 U	<0.00036 UH	<0.00035 UH	<0.017 U	<0.017 U	<0.014 U	<0.00041 U	<0.00036 U	<0.0003 U	<0.00032 U	<0.00027 U	<0.0003 U	<0.053 U	<0.00028 U	<0.00033 U	<0.00034 U
Trans-1,3-Dichloropropene	10061-02-6	NS		mg/kg	<0.00038 U	<0.00035 U	<0.00033 UH	<0.00032 UH	<0.016 U	<0.016 U	<0.013 U	<0.00038 U	<0.00034 U	<0.00028 U	<0.0003 U	<0.00025 U	<0.00028 U	<0.049 U	<0.00026 U	<0.0003 U	<0.00031 U
Trichloroethene (TCE)	79-01-6	0.085	4	mg/kg	<0.00052 U	<0.00048 U	<0.00046 UH	<0.00045 UH	<0.022 U	<0.022 U	<0.019 U	<0.00052 U	<0.00047 U	<0.00039 U	<0.00041 U	<0.00035 U	<0.00039 U	<0.068 U	<0.00036 U	<0.00042 U	<0.00043 U
Trichlorofluoromethane	75-69-4	NS		mg/kg	<0.00037 U	<0.00034 U	<0.00032 UH	<0.00031 UH	<0.015 U	<0.016 U	<0.013 U	<0.00037 U	<0.00033 U	<0.00027 U	<0.00029 U	<0.00024 U	<0.00027 U	<0.048 U	<0.00026 U	<0.0003 U	<0.0003 U
Vinyl Acetate	108-05-4	NS		mg/kg	<0.0053 U	<0.0049 U	<0.0047 UH	<0.0045 UH	<0.22 U	<0.23 U	<0.19 U	<0.0053 U	<0.0047 U	<0.0039 U	<0.0042 U	<0.0035 U	<0.0039 U	<0.69 U	<0.0037 U	<0.0043 U	<0.0044 U
Vinyl Chloride	75-01-4	**0.0015**	4	mg/kg	<0.00051 U	<0.00047 U	<0.00045 UH	<0.00044 UH	**<0.021 U**	**<0.022 U**	**<0.018 U**	<0.00051 U	<0.00046 U	<0.00038 U	<0.00041 U	<0.00034 U	<0.00038 U	**<0.066 U**	<0.00036 U	<0.00041 U	<0.00042 U

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB150	SB150	SB150	SB151A	SB151A	SB151A	SB152	SB152	SB152	SB153	SB153	SB153	SB154	SB154	SB154	SB155	SB155
				Sample Name	SB150-2.0	SB150-5.0	SB150-12.0	SB151A-2.0	SB151A-5.0	SB151A-15.0	SB152-2.0	SB152-10.0	SB152-15.0	SB153-2.0	SB153-6.0	SB153-15.0	SB154-2.0	SB154-5.0	SB154-15.0	SB155-2.0	SB155-5.0
				Sample Date	04/10/2025	04/10/2025	04/10/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025
				Sample Depth	2	5	12	2	5	15	2	10	15	2	6	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	630-20-6	NS		mg/kg	<0.0003 U	<0.00026 U	<0.00035 U	<0.00032 U	<0.00028 U	<0.00038 U	<0.018 U	<0.00032 U	<0.00036 U	<0.00026 U	<0.00028 U	<0.00034 U	<0.00036 U	<0.00028 U	<0.00035 U	<0.00029 U	<0.00033 U
1,1,1-Trichloroethane	71-55-6	NS		mg/kg	<0.00024 U	<0.00021 U	<0.00028 U	<0.00026 U	<0.00023 U	<0.00031 U	<0.014 U	<0.00026 U	<0.00029 U	<0.00021 U	<0.00022 U	<0.00027 U	<0.00029 U	<0.00023 U	<0.00028 U	<0.00024 U	<0.00026 U
1,1,2,2-Tetrachloroethane	79-34-5	NS		mg/kg	<0.00057 U	<0.00049 U	<0.00066 U	<0.0006 U	<0.00053 U	<0.00071 U	<0.033 U	<0.0006 U	<0.00067 U	<0.00049 U	<0.00052 U	<0.00063 U	<0.00067 U	<0.00053 U	<0.00066 U	<0.00055 U	<0.00061 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS		mg/kg	<0.00048 U	<0.00042 U	<0.00056 U	<0.00051 U	<0.00045 U	<0.00061 U	<0.028 U	<0.00051 U	<0.00057 U	<0.00042 U	<0.00044 U	<0.00054 U	<0.00057 U	<0.00045 U	<0.00056 U	<0.00047 U	<0.00052 U
1,1,2-Trichloroethane	79-00-5	**0.076**	4	mg/kg	<0.00049 U	<0.00042 U	<0.00056 U	<0.00051 U	<0.00045 U	<0.00061 U	<0.029 U	<0.00051 U	<0.00058 U	<0.00042 U	<0.00045 U	<0.00054 U	<0.00057 U	<0.00045 U	<0.00056 U	<0.00047 U	<0.00052 U
1,1-Dichloroethane	75-34-3	NS		mg/kg	<0.00029 U	<0.00025 U	<0.00034 U	<0.00031 U	<0.00027 U	<0.00037 U	<0.017 U	<0.00031 U	<0.00035 U	<0.00025 U	<0.00027 U	<0.00033 U	<0.00034 U	<0.00027 U	<0.00034 U	<0.00028 U	<0.00032 U
1,1-Dichloroethene	75-35-4	NS		mg/kg	<0.00028 U	<0.00024 U	<0.00032 U	<0.00029 U	<0.00026 U	<0.00035 U	<0.016 U	<0.00029 U	<0.00033 U	<0.00024 U	<0.00026 U	<0.00031 U	<0.00033 U	<0.00026 U	<0.00032 U	<0.00027 U	<0.0003 U
1,1-Dichloropropene	563-58-6	NS		mg/kg	<0.00041 U	<0.00035 U	<0.00047 U	<0.00043 U	<0.00038 U	<0.00051 U	<0.024 U	<0.00043 U	<0.00048 U	<0.00035 U	<0.00037 U	<0.00045 U	<0.00048 U	<0.00038 U	<0.00047 U	<0.00039 U	<0.00044 U
1,2,3-Trichlorobenzene	87-61-6	NS		mg/kg	<0.00039 U	<0.00034 U	<0.00045 U	<0.00041 U	<0.00037 U	<0.00049 U	<0.023 U	<0.00041 U	<0.00047 U	<0.00034 U	<0.00036 U	<0.00044 U	<0.00046 U	<0.00037 U	<0.00046 U	<0.00038 U	<0.00042 U
1,2,3-Trichloropropane	96-18-4	NS		mg/kg	<0.00044 U	<0.00038 U	<0.00051 U	<0.00046 U	<0.00041 U	<0.00055 U	<0.026 U	<0.00046 U	<0.00052 U	<0.00038 U	<0.0004 U	<0.00049 U	<0.00051 U	<0.00041 U	<0.00051 U	<0.00042 U	<0.00047 U
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.00043 U	<0.00037 U	<0.0005 U	<0.00045 U	<0.0004 U	<0.00054 U	<0.025 U	<0.00045 U	<0.00051 U	<0.00037 U	<0.00039 U	<0.00048 U	<0.0005 U	<0.0004 U	<0.0005 U	<0.00041 U	<0.00046 U
1,2,4-Trimethylbenzene	95-63-6	300	1	mg/kg	<0.00029 U	<0.00025 U	<0.00034 U	<0.0003 U	<0.00027 U	<0.00036 U	0.11 J	<0.0003 U	<0.00034 U	<0.00025 U	<0.00027 U	<0.00032 U	<0.00034 U	<0.00027 U	<0.00034 U	<0.00028 U	<0.00031 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS		mg/kg	<0.0035 U	<0.003 U	<0.004 U	<0.0037 U	<0.0032 U	<0.0044 U	<0.2 U	<0.0037 U	<0.0041 U	<0.003 U	<0.0032 U	<0.0039 U	<0.0041 U	<0.0032 U	<0.004 U	<0.0034 U	<0.0038 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS		mg/kg	<0.00022 U	<0.00019 U	<0.00025 U	<0.00023 U	<0.0002 U	<0.00027 U	<0.013 U	<0.00023 U	<0.00026 U	<0.00019 U	<0.0002 U	<0.00024 U	<0.00025 U	<0.0002 U	<0.00025 U	<0.00021 U	<0.00023 U
1,2-Dichlorobenzene	95-50-1	1.1	4	mg/kg	<0.00026 U	<0.00023 U	<0.0003 U	<0.00027 U	<0.00024 U	<0.00033 U	<0.015 U	<0.00028 U	<0.00031 U	<0.00023 U	<0.00024 U	<0.00029 U	<0.00031 U	<0.00024 U	<0.0003 U	<0.00025 U	<0.00028 U
1,2-Dichloroethane	107-06-2	NS		mg/kg	<0.00029 U	<0.00025 U	<0.00033 U	<0.0003 U	<0.00027 U	<0.00036 U	<0.017 U	<0.0003 U	<0.00034 U	<0.00025 U	<0.00027 U	<0.00032 U	<0.00034 U	<0.00027 U	<0.00033 U	<0.00028 U	<0.00031 U
1,2-Dichloropropane	78-87-5	NS		mg/kg	<0.00029 U	<0.00025 U	<0.00033 U	<0.0003 U	<0.00027 U	<0.00036 U	<0.017 U	<0.0003 U	<0.00034 U	<0.00025 U	<0.00027 U	<0.00032 U	<0.00034 U	<0.00027 U	<0.00033 U	<0.00028 U	<0.00031 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	270	1	mg/kg	<0.00028 U	<0.00024 U	<0.00032 U	<0.00029 U	<0.00026 U	<0.00035 U	0.038 J	<0.00029 U	<0.00033 U	<0.00024 U	<0.00026 U	<0.00031 U	<0.00033 U	<0.00026 U	<0.00032 U	<0.00027 U	<0.0003 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.00026 U	<0.00023 U	<0.0003 U	<0.00028 U	<0.00025 U	<0.00033 U	<0.015 U	<0.00028 U	<0.00031 U	<0.00023 U	<0.00024 U	<0.00029 U	<0.00031 U	<0.00025 U	<0.00031 U	<0.00025 U	<0.00028 U
1,3-Dichloropropane	142-28-9	NS		mg/kg	<0.00031 U	<0.00027 U	<0.00036 U	<0.00032 U	<0.00029 U	<0.00039 U	<0.018 U	<0.00032 U	<0.00037 U	<0.00027 U	<0.00028 U	<0.00034 U	<0.00036 U	<0.00029 U	<0.00036 U	<0.0003 U	<0.00033 U
1,4-Dichlorobenzene	106-46-7	0.2	4	mg/kg	<0.00032 U	<0.00028 U	<0.00037 U	<0.00034 U	<0.0003 U	<0.0004 U	<0.019 U	<0.00034 U	<0.00038 U	<0.00028 U	<0.0003 U	<0.00036 U	<0.00038 U	<0.0003 U	<0.00037 U	<0.00031 U	<0.00035 U
2,2-Dichloropropane	594-20-7	NS		mg/kg	<0.00028 U	<0.00024 U	<0.00033 U	<0.0003 U	<0.00026 U	<0.00036 U	<0.017 U	<0.0003 U	<0.00034 U	<0.00025 U	<0.00026 U	<0.00032 U	<0.00033 U	<0.00026 U	<0.00033 U	<0.00027 U	<0.00031 U
2-Chlorotoluene	95-49-8	NS		mg/kg	<0.00026 U	<0.00023 U	<0.0003 U	<0.00028 U	<0.00025 U	<0.00033 U	<0.015 U	<0.00028 U	<0.00031 U	<0.00023 U	<0.00024 U	<0.00029 U	<0.00031 U	<0.00025 U	<0.00031 U	<0.00025 U	<0.00028 U
2-Hexanone (MBK)	591-78-6	NS		mg/kg	<0.0032 U	<0.0028 U	<0.0037 U	<0.0034 U	<0.003 U	<0.004 U	<0.19 U	<0.0034 U	<0.0038 U	<0.0028 U	<0.003 U	<0.0036 U	<0.0038 U	<0.003 U	<0.0037 U	<0.0031 U	<0.0035 U
4-Chlorotoluene	106-43-4	NS		mg/kg	<0.00025 U	<0.00022 U	<0.00029 U	<0.00027 U	<0.00024 U	<0.00032 U	<0.015 U	<0.00027 U	<0.0003 U	<0.00022 U	<0.00023 U	<0.00028 U	<0.0003 U	<0.00024 U	<0.00029 U	<0.00024 U	<0.00027 U
Acetone	67-64-1	**0.91**	4	mg/kg	0.031	0.027	0.034	0.062	0.02	0.021 J	<0.6 U	<0.011 U	0.013 J	0.033	0.01 J	0.012 J	0.033	<0.0096 U	<0.012 U	0.06	0.011 J
Benzene	71-43-2	**0.025**	4	mg/kg	<0.00027 U	<0.00023 U	<0.00031 U	<0.00028 U	<0.00025 U	<0.00034 U	<0.016 U	<0.00028 U	0.0005 J	<0.00023 U	<0.00025 U	0.00036 J	<0.00032 U	<0.00025 U	0.00083 J	<0.00026 U	<0.00029 U
Bromobenzene	108-86-1	NS		mg/kg	<0.00022 U	<0.00019 U	<0.00025 U	<0.00023 U	<0.0002 U	<0.00027 U	<0.013 U	<0.00023 U	<0.00026 U	<0.00019 U	<0.0002 U	<0.00024 U	<0.00026 U	<0.0002 U	<0.00025 U	<0.00021 U	<0.00023 U
Bromochloromethane	74-97-5	NS		mg/kg	<0.00047 U	<0.0004 U	<0.00054 U	<0.00049 U	<0.00043 U	<0.00058 U	<0.027 U	<0.00049 U	<0.00055 U	<0.0004 U	<0.00043 U	<0.00052 U	<0.00055 U	<0.00043 U	<0.00054 U	<0.00045 U	<0.0005 U
Bromodichloromethane	75-27-4	**0.016**	4	mg/kg	<0.00034 U	<0.00029 U	<0.00039 U	<0.00036 U	<0.00032 U	<0.00043 U	**<0.02 U**	<0.00036 U	<0.0004 U	<0.00029 U	<0.00031 U	<0.00038 U	<0.0004 U	<0.00032 U	<0.00039 U	<0.00033 U	<0.00037 U
Bromoform	75-25-2	0.69	4	mg/kg	<0.0014 U	<0.0012 U	<0.0016 U	<0.0014 U	<0.0013 U	<0.0017 U	<0.081 U	<0.0015 U	<0.0016 U	<0.0012 U	<0.0013 U	<0.0015 U	<0.0016 U	<0.0013 U	<0.0016 U	<0.0013 U	<0.0015 U
Bromomethane	74-83-9	NS		mg/kg	<0.0069 U	<0.0059 U	<0.0079 U	<0.0072 U	<0.0064 U	<0.0086 U	<0.4 U	<0.0072 U	<0.0081 U	<0.006 U	<0.0063 U	<0.0077 U	<0.0081 U	<0.0064 U	<0.008 U	<0.0066 U	<0.0074 U
Butane, 2-Methoxy-2-Methyl	994-05-8	NS		mg/kg	<0.0002 U	<0.00017 U	<0.00023 U	<0.00021 U	<0.00019 U	<0.00025 U	<0.012 U	<0.00021 U	<0.00024 U	<0.00018 U	<0.00019 U	<0.00023 U	<0.00024 U	<0.00019 U	<0.00024 U	<0.0002 U	<0.00022 U
Carbon Disulfide	75-15-0	770	1	mg/kg	<0.00042 U	<0.00036 U	<0.00048 U	<0.00044 U	<0.00039 U	<0.00052 U	<0.025 U	<0.00044 U	<0.0005 U	<0.00036 U	<0.00038 U	<0.00047 U	<0.00049 U	<0.00039 U	<0.00049 U	<0.0004 U	<0.00045 U
Carbon Tetrachloride	56-23-5	NS		mg/kg	<0.00031 U	<0.00027 U	<0.00036 U	<0.00033 U	<0.00029 U	<0.00039 U	<0.018 U	<0.00033 U	<0.00037 U	<0.00027 U	<0.00029 U	<0.00035 U	<0.00037 U	<0.00029 U	<0.00036 U	<0.0003 U	<0.00034 U
Chlorobenzene	108-90-7	1.5	4	mg/kg	<0.00028 U	<0.00024 U	<0.00032 U	<0.00029 U	<0.00026 U	<0.00035 U	<0.016 U	<0.00029 U	<0.00033 U	<0.00024 U	<0.00026 U	<0.00031 U	<0.00033 U	<0.00026 U	<0.00032 U	<0.00027 U	<0.0003 U
Chloroethane	75-00-3	NS		mg/kg	<0.00078 U	<0.00067 U	<0.0009 U	<0.00081 U	<0.00072 U	<0.00097 U	<0.046 U	<0.00082 U	<0.00092 U	<0.00067 U	<0.00071 U	<0.00086 U	<0.00091 U	<0.00072 U	<0.0009 U	<0.00075 U	<0.00084 U
Chloroform	67-66-3	**0.023**	4	mg/kg	<0.00062 U	<0.00053 U	<0.00071 U	<0.00065 U	<0.00057 U	<0.00077 U	**<0.036 U**	<0.00065 U	<0.00073 U	<0.00053 U	<0.00057 U	<0.00069 U	<0.00072 U	<0.00057 U	<0.00072 U	<0.00059 U	<0.00066 U
Chloromethane	74-87-3	NS		mg/kg	<0.0016 U	<0.0014 U	<0.0019 U	<0.0017 U	<0.0015 U	<0.002 U	<0.094 U	<0.0017 U	<0.0019 U	<0.0014 U	<0.0015 U	<0.0018 U	<0.0019 U	<0.0015 U	<0.0019 U	<0.0015 U	<0.0017 U
Cis-1,2-Dichloroethene	156-59-2	0.19	4	mg/kg	<0.00035 U	<0.0003 U	<0.00041 U	<0.00037 U	<0.00033 U	<0.00044 U	<0.021 U	<0.00037 U	<0.00042 U	<0.00031 U	<0.00032 U	<0.00039 U	<0.00041 U	<0.00033 U	<0.00041 U	<0.00034 U	<0.00038 U
Cis-1,3-Dichloropropene	10061-01-5	NS		mg/kg	<0.00036 U	<0.00031 U	<0.00042 U	<0.00038 U	<0.00034 U	<0.00046 U	<0.021 U	<0.00038 U	<0.00043 U	<0.00032 U	<0.00034 U	<0.00041 U	<0.00043 U	<0.00034 U	<0.00042 U	<0.00035 U	<0.00039 U
Cymene	99-87-6	170	1	mg/kg	<0.0003 U	<0.00025 U	<0.00034 U	<0.00031 U	<0.00027 U	<0.00037 U	<0.017 U	<0.00031 U	<0.00035 U	<0.00026 U	<0.00027 U	<0.00033 U	<0.00035 U	<0.00027 U	<0.00034 U	<0.00028 U	<0.00032 U
Dibromochloromethane	124-48-1	NS		mg/kg	<0.00029 U	<0.00024 U	<0.00033 U	<0.0003 U	<0.00027 U	<0.00036 U	<0.017 U	<0.0003 U	<0.00034 U	<0.00025 U	<0.00026 U	<0.00032 U	<0.00033 U	<0.00027 U	<0.00033 U	<0.00027 U	<0.00031 U
Dibromomethane	74-95-3	NS		mg/kg	<0.00032 U	<0.00027 U	<0.00037 U	<0.00033 U	<0.0003 U	<0.0004 U	<0.019 U	<0.00034 U	<0.00038 U	<0.00028 U	<0.00029 U	<0.00036 U	<0.00037 U	<0.0003 U	<0.00037 U	<0.00031 U	<0.00034 U
Dichlorodifluoromethane	75-71-8	NS		mg/kg	<0.00047 U	<0.00041 U	<0.00055 U	<0.0005 U	<0.00044 U	<0.00059 U	<0.028 U	<0.0005 U	<0.00056 U	<0.00041 U	<0.00044 U	<0.00053 U	<0.00056 U	<0.00044 U	<0.00055 U	<0.00046 U	<0.00051 U
Ethanol	64-17-5	NS		mg/kg	<0.096 U	<0.083 U	<0.11 U	<0.1 U	<0.09 U	<0.12 U	<5.7 U	<0.1 U	<0.11 U	<0.084 U	<0.089 U	<0.11 U	<0.11 U	<0.09 U	<0.11 U	<0.093 U	<0.1 U
Ethyl Tert-Butyl Ether	637-92-3	NS		mg/kg	<0.00025 U	<0.00021 U	<0.00029 U	<0.00026 U	<0.00023 U	<0.00031 U	<0.015 U	<0.00026 U	<0.00029 U	<0.00021 U	<0.00023 U	<0.00027 U	<0.00029 U	<0.00023 U	<0.00029 U	<0.00024 U	<0.00027 U
Ethylbenzene	100-41-4	**0.43**	4	mg/kg	<0.00022 U	<0.00019 U	<0.00025 U	<0.00023 U	<0.0002 U	<0.00027 U	<0.013 U	<0.00023 U	<0.00026 U	<0.00019 U	<0.0002 U	<0.00024 U	<0.00025 U	<0.0002 U	<0.00025 U	<0.00021 U	<0.00023 U
Isopropyl Ether	108-20-3	NS		mg/kg	<0.00052 U	<0.00045 U	<0.0006 U	<0.00055 U	<0.00049 U	<0.00066 U	<0.031 U	<0.00055 U	<0.00062 U	<0.00045 U	<0.00048 U	<0.00058 U	<0.00061 U	<0.00049 U	<0.00061 U	<0.0005 U	<0.00056 U
Isopropylbenzene (Cumene)	98-82-8	1900	1	mg/kg	<0.00029 U	<0.00025 U	<0.00033 U	<0.0003 U	<0.00027 U	<0.00036 U	<0.017 U	<0.0003 U	<0.00034 U	<0.00025 U	<0.00027 U	<0.00032 U	<0.00034 U	<0.00027 U	<0.00033 U	<0.00028 U	<0.00031 U
M,P-Xylene	179601-23-1	2.1	4	mg/kg	<0.0005 U	<0.00043 U	<0.00057 U	<0.00052 U	<0.00046 U	<0.00062 U	<0.029 U	<0.00052 U	<0.00059 U	<0.00043 U	<0.00046 U	<0.00055 U	<0.00058 U	<0.00046 U	<0.00057 U	<0.00048 U	<0.00053 U

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB150	SB150	SB150	SB151A	SB151A	SB151A	SB152	SB152	SB152	SB153	SB153	SB153	SB154	SB154	SB154	SB155	SB155
				Sample Name	SB150-2.0	SB150-5.0	SB150-12.0	SB151A-2.0	SB151A-5.0	SB151A-15.0	SB152-2.0	SB152-10.0	SB152-15.0	SB153-2.0	SB153-6.0	SB153-15.0	SB154-2.0	SB154-5.0	SB154-15.0	SB155-2.0	SB155-5.0
				Sample Date	04/10/2025	04/10/2025	04/10/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025
				Sample Depth	2	5	12	2	5	15	2	10	15	2	6	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
Methyl Ethyl Ketone (2-Butanone)	78-93-3	6.1	4	mg/kg	<0.0047 U	<0.0041 U	<0.0055 U	0.0091 J	<0.0044 U	<0.0059 U	<0.28 U	<0.005 U	<0.0056 U	<0.0041 U	<0.0043 U	<0.0053 U	<0.0055 U	<0.0044 U	<0.0055 U	0.009 J	<0.0051 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanor	108-10-1	**0.35**	4	mg/kg	<0.003 U	<0.0026 U	<0.0035 U	<0.0032 U	<0.0028 U	<0.0038 U	<0.18 U	<0.0032 U	<0.0036 U	<0.0026 U	<0.0028 U	<0.0034 U	<0.0036 U	<0.0028 U	<0.0035 U	<0.0029 U	<0.0033 U
Methylene Chloride	75-09-2	NS		mg/kg	<0.0033 U	<0.0028 U	<0.0038 U	<0.0034 U	<0.003 U	<0.0041 U	<0.19 U	<0.0034 U	<0.0039 U	<0.0028 U	<0.003 U	<0.0036 U	<0.0038 U	<0.003 U	<0.0038 U	<0.0031 U	<0.0035 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.0041 U	<0.0035 U	<0.0047 U	<0.0043 U	<0.0038 U	<0.0051 U	**0.57 J**	<0.0043 U	<0.0049 U	<0.0036 U	<0.0038 U	<0.0046 U	<0.0048 U	<0.0038 U	<0.0048 U	<0.004 U	<0.0044 U
n-Butylbenzene	104-51-8	1200	6	mg/kg	<0.00022 U	<0.00019 U	<0.00025 U	<0.00023 U	<0.0002 U	<0.00028 U	<0.013 U	<0.00023 U	<0.00026 U	<0.00019 U	<0.0002 U	<0.00024 U	<0.00026 U	<0.00021 U	<0.00026 U	<0.00021 U	<0.00024 U
n-Propylbenzene	103-65-1	3800	1	mg/kg	<0.00027 U	<0.00023 U	<0.00031 U	<0.00029 U	<0.00025 U	<0.00034 U	<0.016 U	<0.00029 U	<0.00032 U	0.00025 J	<0.00025 U	<0.0003 U	<0.00032 U	<0.00025 U	<0.00032 U	<0.00026 U	<0.00029 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	2.1	4	mg/kg	<0.00027 U	<0.00023 U	<0.00031 U	<0.00028 U	<0.00025 U	<0.00033 U	<0.016 U	<0.00028 U	<0.00032 U	<0.00023 U	<0.00025 U	<0.0003 U	<0.00031 U	<0.00025 U	<0.00031 U	<0.00026 U	<0.00029 U
Sec-Butylbenzene	135-98-8	2200	6	mg/kg	<0.00029 U	<0.00025 U	<0.00033 U	<0.0003 U	<0.00027 U	<0.00036 U	0.02 J	<0.0003 U	<0.00034 U	<0.00025 U	<0.00026 U	<0.00032 U	<0.00034 U	<0.00027 U	<0.00033 U	<0.00028 U	<0.00031 U
Styrene	100-42-5	NS		mg/kg	<0.00033 U	<0.00028 U	<0.00038 U	<0.00035 U	<0.00031 U	<0.00042 U	<0.019 U	<0.00035 U	<0.00039 U	<0.00029 U	<0.0003 U	<0.00037 U	<0.00039 U	<0.00031 U	<0.00038 U	<0.00032 U	<0.00036 U
T-Butylbenzene	98-06-6	NS		mg/kg	<0.00027 U	<0.00023 U	<0.00031 U	<0.00028 U	<0.00025 U	<0.00033 U	<0.016 U	<0.00028 U	<0.00032 U	<0.00023 U	<0.00024 U	<0.0003 U	<0.00031 U	<0.00025 U	<0.00031 U	<0.00026 U	<0.00029 U
Tert-Butyl Alcohol	75-65-0	**0.0049**	4	mg/kg	**<0.0073 U**	**<0.0063 U**	**<0.0084 U**	**<0.0077 U**	**<0.0068 U**	**<0.0092 U**	**<0.43 U**	**<0.0077 U**	**<0.0087 U**	**<0.0063 U**	**<0.0067 U**	**<0.0081 U**	**<0.0086 U**	**<0.0068 U**	**<0.0085 U**	**<0.007 U**	**<0.0079 U**
Tert-Butyl Methyl Ether	1634-04-4	NS		mg/kg	<0.0002 U	<0.00017 U	<0.00023 U	<0.00021 U	<0.00018 U	<0.00025 U	<0.012 U	<0.00021 U	<0.00023 U	<0.00017 U	<0.00018 U	<0.00022 U	<0.00023 U	<0.00018 U	<0.00023 U	<0.00019 U	<0.00021 U
Tetrachloroethene (PCE)	127-18-4	0.08	4	mg/kg	<0.00023 U	<0.0002 U	<0.00027 U	<0.00024 U	<0.00022 U	<0.00029 U	<0.014 U	<0.00025 U	<0.00028 U	<0.0002 U	<0.00021 U	<0.00026 U	0.00059 J	<0.00022 U	<0.00027 U	<0.00022 U	<0.00025 U
Toluene	108-88-3	3.2	4	mg/kg	0.00031 J	<0.00024 U	<0.00032 U	<0.00029 U	<0.00026 U	<0.00035 U	<0.017 U	<0.0003 U	<0.00033 U	<0.00024 U	<0.00026 U	<0.00031 U	<0.00033 U	<0.00026 U	0.00058 J	0.00027 J	0.00031 J
Total Xylenes	1330-20-7	**2.1**	4	mg/kg	<0.00063 U	<0.00054 U	<0.00072 U	<0.00066 U	<0.00058 U	<0.00079 U	<0.037 U	<0.00066 U	<0.00074 U	<0.00054 U	<0.00058 U	<0.0007 U	<0.00074 U	<0.00058 U	<0.00073 U	<0.0006 U	<0.00068 U
Trans-1,2-Dichloroethene	156-60-5	NS		mg/kg	<0.00031 U	<0.00027 U	<0.00036 U	<0.00033 U	<0.00029 U	<0.00039 U	<0.018 U	<0.00033 U	<0.00037 U	<0.00027 U	<0.00029 U	<0.00035 U	<0.00037 U	<0.00029 U	<0.00036 U	<0.0003 U	<0.00034 U
Trans-1,3-Dichloropropene	10061-02-6	NS		mg/kg	<0.00029 U	<0.00025 U	<0.00034 U	<0.00031 U	<0.00027 U	<0.00037 U	<0.017 U	<0.00031 U	<0.00035 U	<0.00025 U	<0.00027 U	<0.00033 U	<0.00034 U	<0.00027 U	<0.00034 U	<0.00028 U	<0.00032 U
Trichloroethene (TCE)	79-01-6	0.085	4	mg/kg	<0.0004 U	<0.00035 U	<0.00047 U	<0.00042 U	<0.00038 U	<0.00051 U	<0.024 U	<0.00042 U	<0.00048 U	<0.00035 U	<0.00037 U	<0.00045 U	<0.00047 U	<0.00038 U	<0.00047 U	<0.00039 U	<0.00044 U
Trichlorofluoromethane	75-69-4	NS		mg/kg	<0.00029 U	<0.00025 U	<0.00033 U	<0.0003 U	<0.00027 U	<0.00036 U	<0.017 U	<0.0003 U	<0.00034 U	<0.00025 U	<0.00026 U	<0.00032 U	<0.00033 U	<0.00027 U	<0.00033 U	<0.00027 U	<0.00031 U
Vinyl Acetate	108-05-4	NS		mg/kg	<0.0041 U	<0.0035 U	<0.0047 U	<0.0043 U	<0.0038 U	<0.0051 U	<0.24 U	<0.0043 U	<0.0048 U	<0.0036 U	<0.0038 U	<0.0046 U	<0.0048 U	<0.0038 U	<0.0047 U	<0.0039 U	<0.0044 U
Vinyl Chloride	75-01-4	**0.0015**	4	mg/kg	<0.0004 U	<0.00034 U	<0.00046 U	<0.00042 U	<0.00037 U	<0.0005 U	**<0.023 U**	<0.00042 U	<0.00047 U	<0.00034 U	<0.00036 U	<0.00044 U	<0.00046 U	<0.00037 U	<0.00046 U	<0.00038 U	<0.00043 U

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB155	SB156	SB156	SB156	SB157	SB157	SB157	SB158A	SB158A	SB158A	SB159	SB160	SB161	SB162	SB162	SB162	SB163
				Sample Name	SB155-15.0	SB156-2.0	SB156-5.0	SB156-15.0	SB157-2.0	SB157-5.0	SB157-15.0	SB158A-2.0	SB158A-6.0	SB158A-15.0	SB159-2.0	SB160-2.0	SB161-2.0	SB162-2.0	SB162-10.0	SB162-15.0	SB163-2.0
				Sample Date	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/11/2025	04/14/2025	04/10/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025
				Sample Depth	15	2	5	15	2	5	15	2	6	15	2	2	2	2	10	15	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	630-20-6	NS		mg/kg	<0.00055 U	<0.0003 U	<0.00033 U	<0.00039 U	<0.00029 U	<0.00026 U	<0.00043 U	<0.00024 U	<0.00029 U	<0.00027 U	<0.00027 U	<0.00026 U	<0.00032 U	<0.00033 U	<0.00043 U	<0.00035 U	<0.00034 U
1,1,1-Trichloroethane	71-55-6	NS		mg/kg	<0.00044 U	<0.00024 U	<0.00027 U	<0.00032 U	<0.00024 U	<0.00021 U	<0.00034 U	<0.00019 U	<0.00024 U	<0.00022 U	<0.00022 U	<0.00021 U	<0.00026 U	<0.00027 U	<0.00035 U	<0.00028 U	<0.00027 U
1,1,2,2-Tetrachloroethane	79-34-5	NS		mg/kg	<0.001 U	<0.00057 U	<0.00062 U	<0.00073 U	<0.00055 U	<0.00049 U	<0.0008 U	<0.00045 U	<0.00055 U	<0.00051 U	<0.00051 U	<0.00049 U	<0.0006 U	<0.00062 U	<0.0008 U	<0.00066 U	<0.00063 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS		mg/kg	<0.00087 U	<0.00048 U	<0.00053 U	<0.00062 U	<0.00047 U	<0.00042 U	<0.00068 U	<0.00038 U	<0.00047 U	<0.00044 U	<0.00044 U	<0.00041 U	<0.00051 U	<0.00053 U	<0.00068 U	<0.00056 U	<0.00053 U
1,1,2-Trichloroethane	79-00-5	**0.076**	4	mg/kg	<0.00088 U	<0.00049 U	<0.00053 U	<0.00063 U	<0.00047 U	<0.00042 U	<0.00068 U	<0.00038 U	<0.00047 U	<0.00044 U	<0.00044 U	<0.00042 U	<0.00051 U	<0.00053 U	<0.00069 U	<0.00056 U	<0.00054 U
1,1-Dichloroethane	75-34-3	NS		mg/kg	<0.00053 U	<0.00029 U	<0.00032 U	<0.00038 U	<0.00028 U	<0.00025 U	<0.00041 U	<0.00023 U	<0.00028 U	<0.00026 U	<0.00026 U	<0.00025 U	<0.00031 U	<0.00032 U	<0.00041 U	<0.00034 U	<0.00032 U
1,1-Dichloroethene	75-35-4	NS		mg/kg	<0.0005 U	<0.00028 U	<0.0003 U	<0.00036 U	<0.00027 U	<0.00024 U	<0.00039 U	<0.00022 U	<0.00027 U	<0.00025 U	<0.00025 U	<0.00024 U	<0.00029 U	<0.0003 U	<0.00039 U	<0.00032 U	<0.00031 U
1,1-Dichloropropene	563-58-6	NS		mg/kg	<0.00073 U	<0.00041 U	<0.00044 U	<0.00052 U	<0.00039 U	<0.00035 U	<0.00057 U	<0.00032 U	<0.00039 U	<0.00037 U	<0.00037 U	<0.00035 U	<0.00043 U	<0.00044 U	<0.00057 U	<0.00047 U	<0.00045 U
1,2,3-Trichlorobenzene	87-61-6	NS		mg/kg	<0.00071 U	<0.00039 U	<0.00043 U	<0.00051 U	<0.00038 U	<0.00034 U	<0.00055 U	<0.00031 U	<0.00038 U	<0.00036 U	<0.00035 U	<0.00034 U	<0.00041 U	<0.00043 U	<0.00056 U	<0.00045 U	<0.00043 U
1,2,3-Trichloropropane	96-18-4	NS		mg/kg	<0.00079 U	<0.00044 U	<0.00048 U	<0.00057 U	<0.00042 U	<0.00038 U	<0.00062 U	<0.00034 U	<0.00042 U	<0.0004 U	<0.00039 U	<0.00037 U	<0.00046 U	<0.00048 U	<0.00062 U	<0.00051 U	<0.00048 U
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.00077 U	<0.00043 U	<0.00047 U	<0.00055 U	<0.00041 U	<0.00037 U	<0.0006 U	<0.00034 U	<0.00041 U	<0.00039 U	<0.00039 U	<0.00037 U	<0.00045 U	<0.00047 U	<0.00061 U	<0.0005 U	<0.00047 U
1,2,4-Trimethylbenzene	95-63-6	300	1	mg/kg	<0.00052 U	<0.00029 U	<0.00032 U	<0.00037 U	<0.00028 U	<0.00025 U	<0.00041 U	0.00036 J	<0.00028 U	<0.00026 U	<0.00026 U	<0.00025 U	<0.00031 U	<0.00032 U	<0.00041 U	<0.00034 U	<0.00032 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS		mg/kg	<0.0063 U	<0.0035 U	<0.0038 U	<0.0045 U	<0.0034 U	<0.003 U	<0.0049 U	<0.0027 U	<0.0034 U	<0.0031 U	<0.0031 U	<0.003 U	<0.0037 U	<0.0038 U	<0.0049 U	<0.004 U	<0.0038 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS		mg/kg	<0.00039 U	<0.00022 U	<0.00024 U	<0.00028 U	<0.00021 U	<0.00019 U	<0.0003 U	<0.00017 U	<0.00021 U	<0.00019 U	<0.00019 U	<0.00018 U	<0.00023 U	<0.00024 U	<0.0003 U	<0.00025 U	<0.00024 U
1,2-Dichlorobenzene	95-50-1	1.1	4	mg/kg	<0.00047 U	<0.00026 U	<0.00029 U	<0.00034 U	<0.00025 U	<0.00023 U	<0.00037 U	<0.0002 U	<0.00025 U	<0.00024 U	<0.00024 U	<0.00022 U	<0.00028 U	<0.00029 U	<0.00037 U	<0.0003 U	<0.00029 U
1,2-Dichloroethane	107-06-2	NS		mg/kg	<0.00052 U	<0.00029 U	<0.00032 U	<0.00037 U	<0.00028 U	<0.00025 U	<0.00041 U	<0.00023 U	<0.00028 U	<0.00026 U	<0.00026 U	<0.00025 U	<0.0003 U	<0.00032 U	<0.00041 U	<0.00033 U	<0.00032 U
1,2-Dichloropropane	78-87-5	NS		mg/kg	<0.00052 U	<0.00029 U	<0.00031 U	<0.00037 U	<0.00028 U	<0.00025 U	<0.00041 U	<0.00023 U	<0.00028 U	<0.00026 U	<0.00026 U	<0.00025 U	<0.0003 U	<0.00031 U	<0.00041 U	<0.00033 U	<0.00032 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	270	1	mg/kg	<0.0005 U	<0.00028 U	<0.0003 U	<0.00036 U	<0.00027 U	<0.00024 U	<0.00039 U	<0.00022 U	<0.00027 U	<0.00025 U	<0.00025 U	<0.00024 U	<0.00029 U	<0.00031 U	<0.00039 U	<0.00032 U	<0.00031 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.00048 U	<0.00026 U	<0.00029 U	<0.00034 U	<0.00025 U	<0.00023 U	<0.00037 U	<0.00021 U	<0.00026 U	<0.00024 U	<0.00024 U	<0.00023 U	<0.00028 U	<0.00029 U	<0.00037 U	<0.00031 U	<0.00029 U
1,3-Dichloropropane	142-28-9	NS		mg/kg	<0.00056 U	<0.00031 U	<0.00034 U	<0.0004 U	<0.0003 U	<0.00027 U	<0.00043 U	<0.00024 U	<0.0003 U	<0.00028 U	<0.00028 U	<0.00026 U	<0.00032 U	<0.00034 U	<0.00044 U	<0.00036 U	<0.00034 U
1,4-Dichlorobenzene	106-46-7	0.2	4	mg/kg	<0.00058 U	<0.00032 U	<0.00035 U	<0.00041 U	<0.00031 U	<0.00028 U	<0.00045 U	<0.00025 U	<0.00031 U	<0.00029 U	<0.00029 U	<0.00027 U	<0.00034 U	<0.00035 U	<0.00045 U	<0.00037 U	<0.00035 U
2,2-Dichloropropane	594-20-7	NS		mg/kg	<0.00051 U	<0.00028 U	<0.00031 U	<0.00037 U	<0.00027 U	<0.00024 U	<0.0004 U	<0.00022 U	<0.00027 U	<0.00026 U	<0.00026 U	<0.00024 U	<0.0003 U	<0.00031 U	<0.0004 U	<0.00033 U	<0.00031 U
2-Chlorotoluene	95-49-8	NS		mg/kg	<0.00048 U	<0.00026 U	<0.00029 U	<0.00034 U	<0.00025 U	<0.00023 U	<0.00037 U	<0.00021 U	<0.00025 U	<0.00024 U	<0.00024 U	<0.00023 U	<0.00028 U	<0.00029 U	<0.00037 U	<0.0003 U	<0.00029 U
2-Hexanone (MBK)	591-78-6	NS		mg/kg	<0.0058 U	<0.0032 U	<0.0035 U	<0.0041 U	<0.0031 U	<0.0028 U	<0.0045 U	<0.0025 U	<0.0031 U	<0.0029 U	<0.0029 U	<0.0027 U	<0.0034 U	<0.0035 U	<0.0045 U	<0.0037 U	<0.0035 U
4-Chlorotoluene	106-43-4	NS		mg/kg	<0.00046 U	<0.00025 U	<0.00028 U	<0.00033 U	<0.00024 U	<0.00022 U	<0.00036 U	<0.0002 U	<0.00024 U	<0.00023 U	<0.00023 U	<0.00022 U	<0.00027 U	<0.00028 U	<0.00036 U	<0.00029 U	<0.00028 U
Acetone	67-64-1	**0.91**	4	mg/kg	0.04	0.042	0.013 J	0.014 J	0.038	<0.0088 U	0.016 J	0.034	<0.0099 U	<0.0093 U	0.06	0.051	0.061	0.072	0.075	0.022 J	0.056
Benzene	71-43-2	**0.025**	4	mg/kg	0.0007 J	<0.00027 U	<0.00029 U	0.00065 J	<0.00026 U	<0.00023 U	0.0014 J	<0.00021 U	<0.00026 U	0.00037 J	<0.00024 U	<0.00023 U	<0.00028 U	<0.00029 U	<0.00038 U	<0.00031 U	<0.0003 U
Bromobenzene	108-86-1	NS		mg/kg	<0.00039 U	<0.00022 U	<0.00024 U	<0.00028 U	<0.00021 U	<0.00019 U	<0.00031 U	<0.00017 U	<0.00021 U	<0.0002 U	<0.0002 U	<0.00019 U	<0.00023 U	<0.00024 U	<0.00031 U	<0.00025 U	<0.00024 U
Bromochloromethane	74-97-5	NS		mg/kg	<0.00084 U	<0.00047 U	<0.00051 U	<0.0006 U	<0.00045 U	<0.0004 U	<0.00065 U	<0.00036 U	<0.00045 U	<0.00042 U	<0.00042 U	<0.0004 U	<0.00049 U	<0.00051 U	<0.00066 U	<0.00054 U	<0.00051 U
Bromodichloromethane	75-27-4	**0.016**	4	mg/kg	<0.00061 U	<0.00034 U	<0.00037 U	<0.00044 U	<0.00033 U	<0.00029 U	<0.00048 U	<0.00027 U	<0.00033 U	<0.00031 U	<0.00031 U	<0.00029 U	<0.00036 U	<0.00037 U	<0.00048 U	<0.00039 U	<0.00037 U
Bromoform	75-25-2	0.69	4	mg/kg	<0.0025 U	<0.0014 U	<0.0015 U	<0.0018 U	<0.0013 U	<0.0012 U	<0.0019 U	<0.0011 U	<0.0013 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0015 U	<0.002 U	<0.0016 U	<0.0015 U
Bromomethane	74-83-9	NS		mg/kg	<0.012 U	<0.0069 U	<0.0075 U	<0.0089 U	<0.0066 U	<0.0059 U	<0.0097 U	<0.0054 U	<0.0066 U	<0.0062 U	<0.0062 U	<0.0059 U	<0.0072 U	<0.0075 U	<0.0097 U	<0.008 U	<0.0076 U
Butane, 2-Methoxy-2-Methyl	994-05-8	NS		mg/kg	<0.00037 U	<0.0002 U	<0.00022 U	<0.00026 U	<0.0002 U	<0.00017 U	<0.00029 U	<0.00016 U	<0.0002 U	<0.00018 U	<0.00018 U	<0.00017 U	<0.00021 U	<0.00022 U	<0.00029 U	<0.00023 U	<0.00022 U
Carbon Disulfide	75-15-0	770	1	mg/kg	<0.00075 U	<0.00042 U	<0.00046 U	<0.00054 U	<0.0004 U	<0.00036 U	<0.00059 U	0.00039 J	<0.0004 U	<0.00038 U	0.00099 J	<0.00036 U	<0.00044 U	<0.00046 U	<0.00059 U	<0.00048 U	<0.00046 U
Carbon Tetrachloride	56-23-5	NS		mg/kg	<0.00056 U	<0.00031 U	<0.00034 U	<0.0004 U	<0.0003 U	<0.00027 U	<0.00044 U	<0.00024 U	<0.0003 U	<0.00028 U	<0.00028 U	<0.00027 U	<0.00033 U	<0.00034 U	<0.00044 U	<0.00036 U	<0.00035 U
Chlorobenzene	108-90-7	1.5	4	mg/kg	<0.0005 U	<0.00028 U	<0.00031 U	<0.00036 U	<0.00027 U	<0.00024 U	<0.00039 U	<0.00022 U	<0.00027 U	<0.00025 U	<0.00025 U	<0.00024 U	<0.00029 U	<0.00031 U	<0.0004 U	<0.00032 U	<0.00031 U
Chloroethane	75-00-3	NS		mg/kg	<0.0014 U	<0.00078 U	<0.00085 U	<0.001 U	<0.00075 U	<0.00067 U	<0.0011 U	<0.00061 U	<0.00075 U	<0.0007 U	<0.0007 U	<0.00066 U	<0.00082 U	<0.00085 U	<0.0011 U	<0.0009 U	<0.00086 U
Chloroform	67-66-3	**0.023**	4	mg/kg	<0.0011 U	<0.00062 U	<0.00067 U	<0.0008 U	<0.00059 U	<0.00053 U	<0.00087 U	<0.00048 U	<0.0006 U	<0.00056 U	<0.00056 U	<0.00053 U	<0.00065 U	<0.00067 U	<0.00087 U	<0.00071 U	<0.00068 U
Chloromethane	74-87-3	NS		mg/kg	<0.0029 U	<0.0016 U	<0.0018 U	<0.0021 U	<0.0015 U	<0.0014 U	<0.0023 U	<0.0013 U	<0.0016 U	<0.0015 U	<0.0014 U	<0.0014 U	<0.0017 U	<0.0018 U	<0.0023 U	<0.0019 U	<0.0018 U
Cis-1,2-Dichloroethene	156-59-2	0.19	4	mg/kg	<0.00064 U	<0.00035 U	<0.00039 U	<0.00046 U	<0.00034 U	<0.0003 U	<0.0005 U	<0.00028 U	<0.00034 U	<0.00032 U	<0.00032 U	<0.0003 U	<0.00037 U	<0.00039 U	<0.0005 U	<0.00041 U	<0.00039 U
Cis-1,3-Dichloropropene	10061-01-5	NS		mg/kg	<0.00066 U	<0.00037 U	<0.0004 U	<0.00047 U	<0.00035 U	<0.00031 U	<0.00051 U	<0.00029 U	<0.00035 U	<0.00033 U	<0.00033 U	<0.00031 U	<0.00038 U	<0.0004 U	<0.00052 U	<0.00042 U	<0.0004 U
Cymene	99-87-6	170	1	mg/kg	<0.00053 U	<0.0003 U	<0.00032 U	<0.00038 U	<0.00028 U	<0.00025 U	<0.00041 U	<0.00023 U	<0.00029 U	<0.00027 U	<0.00027 U	<0.00025 U	<0.00031 U	<0.00032 U	<0.00042 U	<0.00034 U	<0.00033 U
Dibromochloromethane	124-48-1	NS		mg/kg	<0.00051 U	<0.00029 U	<0.00031 U	<0.00037 U	<0.00027 U	<0.00025 U	<0.0004 U	<0.00022 U	<0.00028 U	<0.00026 U	<0.00026 U	<0.00024 U	<0.0003 U	<0.00031 U	<0.0004 U	<0.00033 U	<0.00031 U
Dibromomethane	74-95-3	NS		mg/kg	<0.00058 U	<0.00032 U	<0.00035 U	<0.00041 U	<0.00031 U	<0.00027 U	<0.00045 U	<0.00025 U	<0.00031 U	<0.00029 U	<0.00029 U	<0.00027 U	<0.00034 U	<0.00035 U	<0.00045 U	<0.00037 U	<0.00035 U
Dichlorodifluoromethane	75-71-8	NS		mg/kg	<0.00086 U	<0.00048 U	<0.00052 U	<0.00061 U	<0.00046 U	<0.00041 U	<0.00067 U	<0.00037 U	<0.00046 U	<0.00043 U	<0.00043 U	<0.00041 U	<0.0005 U	<0.00052 U	<0.00067 U	<0.00055 U	<0.00052 U
Ethanol	64-17-5	NS		mg/kg	<0.17 U	<0.097 U	<0.11 U	<0.12 U	<0.093 U	<0.083 U	<0.14 U	<0.075 U	<0.093 U	<0.087 U	<0.087 U	<0.082 U	<0.1 U	<0.11 U	<0.14 U	<0.11 U	<0.11 U
Ethyl Tert-Butyl Ether	637-92-3	NS		mg/kg	<0.00045 U	<0.00025 U	<0.00027 U	<0.00032 U	<0.00024 U	<0.00021 U	<0.00035 U	<0.00019 U	<0.00024 U	<0.00022 U	<0.00022 U	<0.00021 U	<0.00026 U	<0.00027 U	<0.00035 U	<0.00029 U	<0.00027 U
Ethylbenzene	100-41-4	**0.43**	4	mg/kg	<0.00039 U	<0.00022 U	<0.00024 U	<0.00028 U	<0.00021 U	<0.00019 U	<0.0003 U	<0.00017 U	<0.00021 U	<0.00019 U	<0.00019 U	<0.00018 U	<0.00023 U	<0.00024 U	<0.0003 U	<0.00025 U	<0.00024 U
Isopropyl Ether	108-20-3	NS		mg/kg	<0.00094 U	<0.00052 U	<0.00057 U	<0.00067 U	<0.0005 U	<0.00045 U	<0.00074 U	<0.00041 U	<0.00051 U	<0.00047 U	<0.00047 U	<0.00045 U	<0.00055 U	<0.00057 U	<0.00074 U	<0.0006 U	<0.00058 U
Isopropylbenzene (Cumene)	98-82-8	1900	1	mg/kg	<0.00052 U	<0.00029 U	<0.00032 U	<0.00037 U	<0.00028 U	<0.00025 U	<0.00041 U	<0.00023 U	<0.00028 U	<0.00026 U	<0.00026 U	<0.00025 U	<0.0003 U	<0.00032 U	<0.00041 U	<0.00033 U	<0.00032 U
M,P-Xylene	179601-23-1	2.1	4	mg/kg	<0.00089 U	<0.0005 U	<0.00054 U	<0.00064 U	<0.00048 U	<0.00043 U	<0.0007 U	<0.00039 U	<0.00048 U	<0.00045 U	<0.00045 U	<0.00042 U	<0.00052 U	<0.00054 U	<0.0007 U	<0.00057 U	<0.00055 U

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB155	SB156	SB156	SB156	SB157	SB157	SB157	SB158A	SB158A	SB158A	SB159	SB160	SB161	SB162	SB162	SB162	SB163
				Sample Name	SB155-15.0	SB156-2.0	SB156-5.0	SB156-15.0	SB157-2.0	SB157-5.0	SB157-15.0	SB158A-2.0	SB158A-6.0	SB158A-15.0	SB159-2.0	SB160-2.0	SB161-2.0	SB162-2.0	SB162-10.0	SB162-15.0	SB163-2.0
				Sample Date	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/11/2025	04/14/2025	04/10/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025
				Sample Depth	15	2	5	15	2	5	15	2	6	15	2	2	2	2	10	15	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
Methyl Ethyl Ketone (2-Butanone)	78-93-3	6.1	4	mg/kg	<0.0085 U	<0.0047 U	<0.0052 U	<0.0061 U	<0.0045 U	<0.0041 U	<0.0066 U	0.0045 J	<0.0046 U	<0.0043 U	<0.0043 U	0.004 J	0.0069 J	0.0085 J	0.011 J	<0.0055 U	0.0074 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanor	108-10-1	**0.35**	4	mg/kg	<0.0055 U	<0.003 U	<0.0033 U	<0.0039 U	<0.0029 U	<0.0026 U	<0.0043 U	<0.0024 U	<0.0029 U	<0.0027 U	<0.0027 U	<0.0026 U	<0.0032 U	<0.0033 U	<0.0043 U	<0.0035 U	<0.0034 U
Methylene Chloride	75-09-2	NS		mg/kg	<0.0059 U	<0.0033 U	<0.0036 U	<0.0042 U	<0.0031 U	<0.0028 U	<0.0046 U	<0.0026 U	<0.0032 U	<0.0029 U	<0.0029 U	<0.0028 U	<0.0034 U	<0.0036 U	<0.0046 U	<0.0038 U	<0.0036 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.0074 U	<0.0041 U	<0.0045 U	<0.0053 U	<0.004 U	<0.0035 U	<0.0058 U	<0.0032 U	<0.004 U	<0.0037 U	<0.0037 U	<0.0035 U	<0.0043 U	<0.0045 U	<0.0058 U	<0.0047 U	<0.0045 U
n-Butylbenzene	104-51-8	1200	6	mg/kg	<0.0004 U	<0.00022 U	<0.00024 U	<0.00028 U	<0.00021 U	<0.00019 U	<0.00031 U	<0.00017 U	<0.00021 U	<0.0002 U	<0.0002 U	<0.00019 U	<0.00023 U	<0.00024 U	<0.00031 U	<0.00025 U	<0.00024 U
n-Propylbenzene	103-65-1	3800	1	mg/kg	<0.00049 U	<0.00027 U	<0.0003 U	<0.00035 U	<0.00026 U	<0.00023 U	<0.00038 U	<0.00021 U	<0.00026 U	<0.00025 U	<0.00024 U	<0.00023 U	<0.00029 U	<0.0003 U	<0.00038 U	<0.00031 U	<0.0003 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	2.1	4	mg/kg	<0.00048 U	<0.00027 U	<0.00029 U	<0.00034 U	<0.00026 U	<0.00023 U	<0.00037 U	<0.00021 U	<0.00026 U	<0.00024 U	<0.00024 U	<0.00023 U	<0.00028 U	<0.00029 U	<0.00038 U	<0.00031 U	<0.00029 U
Sec-Butylbenzene	135-98-8	2200	6	mg/kg	<0.00052 U	<0.00029 U	<0.00031 U	<0.00037 U	<0.00028 U	<0.00025 U	<0.0004 U	<0.00022 U	<0.00028 U	<0.00026 U	<0.00026 U	<0.00025 U	<0.0003 U	<0.00031 U	<0.0004 U	<0.00033 U	<0.00032 U
Styrene	100-42-5	NS		mg/kg	<0.0006 U	<0.00033 U	<0.00036 U	<0.00043 U	<0.00032 U	<0.00028 U	<0.00047 U	<0.00026 U	<0.00032 U	<0.0003 U	<0.0003 U	<0.00028 U	<0.00035 U	<0.00036 U	<0.00047 U	<0.00038 U	<0.00037 U
T-Butylbenzene	98-06-6	NS		mg/kg	<0.00048 U	<0.00027 U	<0.00029 U	<0.00034 U	<0.00026 U	<0.00023 U	<0.00037 U	<0.00021 U	<0.00026 U	<0.00024 U	<0.00024 U	<0.00023 U	<0.00028 U	<0.00029 U	<0.00038 U	<0.00031 U	<0.00029 U
Tert-Butyl Alcohol	75-65-0	**0.0049**	4	mg/kg	**<0.013 U**	**<0.0073 U**	**<0.008 U**	**<0.0094 U**	**<0.007 U**	**<0.0063 U**	**<0.01 U**	**0.0061 J**	**<0.0071 U**	**<0.0066 U**	**<0.0066 U**	**<0.0062 U**	**<0.0077 U**	**<0.008 U**	**<0.01 U**	**<0.0084 U**	**<0.0081 U**
Tert-Butyl Methyl Ether	1634-04-4	NS		mg/kg	<0.00035 U	<0.0002 U	<0.00021 U	<0.00025 U	<0.00019 U	<0.00017 U	<0.00028 U	<0.00015 U	<0.00019 U	<0.00018 U	<0.00018 U	<0.00017 U	<0.00021 U	<0.00021 U	<0.00028 U	<0.00023 U	<0.00022 U
Tetrachloroethene (PCE)	127-18-4	0.08	4	mg/kg	<0.00042 U	<0.00023 U	<0.00025 U	<0.0003 U	<0.00022 U	<0.0002 U	<0.00033 U	<0.00018 U	<0.00023 U	<0.00021 U	<0.00021 U	<0.0002 U	<0.00025 U	<0.00026 U	<0.00033 U	<0.00027 U	<0.00026 U
Toluene	108-88-3	3.2	4	mg/kg	<0.00051 U	<0.00028 U	<0.00031 U	<0.00036 U	<0.00027 U	<0.00024 U	0.00042 J	0.00023 J	<0.00027 U	<0.00025 U	<0.00025 U	<0.00024 U	0.0003 J	<0.00031 U	<0.0004 U	<0.00033 U	<0.00031 U
Total Xylenes	1330-20-7	**2.1**	4	mg/kg	<0.0011 U	<0.00063 U	<0.00069 U	<0.00081 U	<0.0006 U	<0.00054 U	<0.00088 U	<0.00049 U	<0.00061 U	<0.00057 U	<0.00057 U	<0.00054 U	<0.00066 U	<0.00069 U	<0.00089 U	<0.00073 U	<0.00069 U
Trans-1,2-Dichloroethene	156-60-5	NS		mg/kg	<0.00057 U	<0.00032 U	<0.00034 U	<0.00041 U	<0.0003 U	<0.00027 U	<0.00044 U	<0.00025 U	<0.0003 U	<0.00028 U	<0.00028 U	<0.00027 U	<0.00033 U	<0.00034 U	<0.00044 U	<0.00036 U	<0.00035 U
Trans-1,3-Dichloropropene	10061-02-6	NS		mg/kg	<0.00053 U	<0.00029 U	<0.00032 U	<0.00038 U	<0.00028 U	<0.00025 U	<0.00041 U	<0.00023 U	<0.00028 U	<0.00026 U	<0.00026 U	<0.00025 U	<0.00031 U	<0.00032 U	<0.00041 U	<0.00034 U	<0.00032 U
Trichloroethene (TCE)	79-01-6	0.085	4	mg/kg	<0.00073 U	<0.0004 U	<0.00044 U	<0.00052 U	<0.00039 U	<0.00035 U	<0.00057 U	<0.00032 U	<0.00039 U	<0.00036 U	<0.00036 U	<0.00035 U	<0.00042 U	<0.00044 U	<0.00057 U	0.0056	<0.00045 U
Trichlorofluoromethane	75-69-4	NS		mg/kg	<0.00051 U	<0.00029 U	<0.00031 U	<0.00037 U	<0.00027 U	<0.00025 U	<0.0004 U	<0.00022 U	<0.00028 U	<0.00026 U	<0.00026 U	<0.00024 U	<0.0003 U	<0.00031 U	<0.0004 U	<0.00033 U	<0.00031 U
Vinyl Acetate	108-05-4	NS		mg/kg	<0.0074 U	<0.0041 U	<0.0045 U	<0.0053 U	<0.0039 U	<0.0035 U	<0.0058 U	<0.0032 U	<0.004 U	<0.0037 U	<0.0037 U	<0.0035 U	<0.0043 U	<0.0045 U	<0.0058 U	<0.0047 U	<0.0045 U
Vinyl Chloride	75-01-4	**0.0015**	4	mg/kg	<0.00071 U	<0.0004 U	<0.00043 U	<0.00051 U	<0.00038 U	<0.00034 U	<0.00056 U	<0.00031 U	<0.00038 U	<0.00036 U	<0.00036 U	<0.00034 U	<0.00042 U	<0.00043 U	<0.00056 U	<0.00046 U	<0.00044 U

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB163	SB163	SB164	SB164	SB164	SB165	SB165	SB165	SB166	SB171	SB171	SB172	SB172	SB172	SB173	SB173	SB173
				Sample Name	SB163-10.0	SB163-15.0	SB164-2.0	SB164-10.0	SB164-15.0	SB165-2.0	SB165-5.0	SB165-15.0	SB166-2.0	SB171-2.0	SB171-9.0	SB172-2.0	SB172-3.0	SB172-15.0	SB173-1.0	SB173-15.0	SB173-20.0
				Sample Date	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/10/2025	04/10/2025	04/10/2025	04/14/2025	04/14/2025	04/14/2025	04/10/2025	04/10/2025	04/10/2025	04/08/2025	04/08/2025	04/08/2025
				Sample Depth	10	15	2	10	15	2	5	15	2	2	9	2	3	15	1	15	20
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	630-20-6	NS		mg/kg	<0.00034 U	<0.00045 U	<0.00039 U	<0.00037 U	<0.00028 U	<0.00026 U	<0.00031 U	<0.00035 U	<0.0003 U	<0.00037 U	<0.00028 U	<0.00035 U	<0.016 U	<0.00042 U	<0.00055 U	<0.019 U	<0.00034 U
1,1,1-Trichloroethane	71-55-6	NS		mg/kg	<0.00027 U	<0.00036 U	<0.00031 U	<0.00029 U	<0.00023 U	<0.00021 U	<0.00025 U	<0.00028 U	<0.00024 U	<0.0003 U	<0.00023 U	<0.00028 U	<0.013 U	<0.00034 U	<0.00044 U	<0.016 U	<0.00028 U
1,1,2,2-Tetrachloroethane	79-34-5	NS		mg/kg	<0.00063 U	<0.00085 U	<0.00072 U	<0.00069 U	<0.00053 U	<0.00048 U	<0.00058 U	<0.00065 U	<0.00056 U	<0.0007 U	<0.00053 U	<0.00066 U	<0.03 U	<0.00079 U	<0.001 U	<0.036 U	<0.00064 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS		mg/kg	<0.00054 U	<0.00072 U	<0.00062 U	<0.00058 U	<0.00045 U	<0.00041 U	<0.0005 U	<0.00055 U	<0.00047 U	<0.00059 U	<0.00045 U	<0.00056 U	<0.025 U	<0.00067 U	<0.00087 U	<0.031 U	<0.00055 U
1,1,2-Trichloroethane	79-00-5	**0.076**	4	mg/kg	<0.00054 U	<0.00072 U	<0.00062 U	<0.00059 U	<0.00045 U	<0.00041 U	<0.0005 U	<0.00056 U	<0.00047 U	<0.0006 U	<0.00045 U	<0.00056 U	<0.026 U	<0.00067 U	<0.00088 U	<0.031 U	<0.00055 U
1,1-Dichloroethane	75-34-3	NS		mg/kg	<0.00033 U	<0.00044 U	<0.00037 U	<0.00035 U	<0.00027 U	<0.00025 U	<0.0003 U	<0.00034 U	<0.00029 U	<0.00036 U	<0.00027 U	<0.00034 U	<0.015 U	<0.00041 U	<0.00053 U	<0.019 U	<0.00033 U
1,1-Dichloroethene	75-35-4	NS		mg/kg	<0.00031 U	<0.00041 U	<0.00035 U	<0.00033 U	<0.00026 U	<0.00023 U	<0.00028 U	<0.00032 U	<0.00027 U	<0.00034 U	<0.00026 U	<0.00032 U	<0.015 U	<0.00039 U	<0.0005 U	<0.018 U	<0.00031 U
1,1-Dichloropropene	563-58-6	NS		mg/kg	<0.00045 U	<0.0006 U	<0.00052 U	<0.00049 U	<0.00037 U	<0.00034 U	<0.00042 U	<0.00046 U	<0.0004 U	<0.0005 U	<0.00038 U	<0.00047 U	<0.021 U	<0.00056 U	<0.00073 U	<0.026 U	<0.00046 U
1,2,3-Trichlorobenzene	87-61-6	NS		mg/kg	<0.00044 U	<0.00058 U	<0.0005 U	<0.00047 U	<0.00036 U	<0.00033 U	<0.0004 U	<0.00045 U	<0.00038 U	<0.00048 U	<0.00036 U	<0.00045 U	<0.021 U	<0.00055 U	<0.00071 U	<0.025 U	<0.00044 U
1,2,3-Trichloropropane	96-18-4	NS		mg/kg	<0.00049 U	<0.00065 U	<0.00056 U	<0.00053 U	<0.00041 U	<0.00037 U	<0.00045 U	<0.0005 U	<0.00043 U	<0.00054 U	<0.00041 U	<0.00051 U	<0.023 U	<0.00061 U	<0.00079 U	<0.028 U	<0.0005 U
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.00048 U	<0.00064 U	<0.00055 U	<0.00052 U	<0.0004 U	<0.00036 U	<0.00044 U	<0.00049 U	<0.00042 U	<0.00053 U	<0.0004 U	<0.0005 U	<0.023 U	<0.0006 U	<0.00077 U	<0.027 U	<0.00049 U
1,2,4-Trimethylbenzene	95-63-6	300	1	mg/kg	<0.00032 U	<0.00043 U	<0.00037 U	<0.00035 U	<0.00027 U	<0.00024 U	<0.0003 U	<0.00033 U	<0.00028 U	<0.00036 U	<0.00027 U	<0.00033 U	2.8	<0.0004 U	<0.00052 U	<0.019 U	<0.00033 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS		mg/kg	<0.0039 U	<0.0052 U	<0.0044 U	<0.0042 U	<0.0032 U	<0.0029 U	<0.0036 U	<0.004 U	<0.0034 U	<0.0043 U	<0.0032 U	<0.004 U	<0.18 U	<0.0048 U	<0.0063 U	<0.22 U	<0.0039 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS		mg/kg	<0.00024 U	<0.00032 U	<0.00027 U	<0.00026 U	<0.0002 U	<0.00018 U	<0.00022 U	<0.00025 U	<0.00021 U	<0.00026 U	<0.0002 U	<0.00025 U	<0.011 U	<0.0003 U	<0.00039 U	<0.014 U	<0.00024 U
1,2-Dichlorobenzene	95-50-1	1.1	4	mg/kg	<0.00029 U	<0.00039 U	<0.00033 U	<0.00032 U	<0.00024 U	<0.00022 U	<0.00027 U	<0.0003 U	<0.00026 U	<0.00032 U	<0.00024 U	<0.0003 U	<0.014 U	<0.00036 U	<0.00047 U	<0.017 U	<0.0003 U
1,2-Dichloroethane	107-06-2	NS		mg/kg	<0.00032 U	<0.00043 U	<0.00037 U	<0.00035 U	<0.00027 U	<0.00024 U	<0.0003 U	<0.00033 U	<0.00028 U	<0.00035 U	<0.00027 U	<0.00033 U	<0.015 U	<0.0004 U	<0.00052 U	<0.018 U	<0.00033 U
1,2-Dichloropropane	78-87-5	NS		mg/kg	<0.00032 U	<0.00043 U	<0.00037 U	<0.00035 U	<0.00027 U	<0.00024 U	<0.0003 U	<0.00033 U	<0.00028 U	<0.00035 U	<0.00027 U	<0.00033 U	<0.015 U	<0.0004 U	<0.00052 U	<0.018 U	<0.00033 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	270	1	mg/kg	<0.00031 U	<0.00042 U	<0.00036 U	<0.00034 U	<0.00026 U	<0.00024 U	<0.00029 U	<0.00032 U	<0.00027 U	<0.00034 U	<0.00026 U	<0.00032 U	0.78	<0.00039 U	<0.0005 U	<0.018 U	<0.00032 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.00029 U	<0.00039 U	<0.00034 U	<0.00032 U	<0.00024 U	<0.00022 U	<0.00027 U	<0.0003 U	<0.00026 U	<0.00032 U	<0.00024 U	<0.0003 U	<0.014 U	<0.00037 U	<0.00048 U	<0.017 U	<0.0003 U
1,3-Dichloropropane	142-28-9	NS		mg/kg	<0.00034 U	<0.00046 U	<0.00039 U	<0.00037 U	<0.00029 U	<0.00026 U	<0.00032 U	<0.00035 U	<0.0003 U	<0.00038 U	<0.00029 U	<0.00036 U	<0.016 U	<0.00043 U	<0.00056 U	<0.02 U	<0.00035 U
1,4-Dichlorobenzene	106-46-7	0.2	4	mg/kg	<0.00036 U	<0.00048 U	<0.00041 U	<0.00039 U	<0.0003 U	<0.00027 U	<0.00033 U	<0.00037 U	<0.00031 U	<0.00039 U	<0.0003 U	<0.00037 U	<0.017 U	<0.00045 U	<0.00058 U	<0.02 U	<0.00036 U
2,2-Dichloropropane	594-20-7	NS		mg/kg	<0.00032 U	<0.00042 U	<0.00036 U	<0.00034 U	<0.00026 U	<0.00024 U	<0.00029 U	<0.00032 U	<0.00028 U	<0.00035 U	<0.00026 U	<0.00033 U	<0.015 U	<0.00039 U	<0.00051 U	<0.018 U	<0.00032 U
2-Chlorotoluene	95-49-8	NS		mg/kg	<0.00029 U	<0.00039 U	<0.00034 U	<0.00032 U	<0.00024 U	<0.00022 U	<0.00027 U	<0.0003 U	<0.00026 U	<0.00032 U	<0.00024 U	<0.0003 U	<0.014 U	<0.00037 U	<0.00048 U	<0.017 U	<0.0003 U
2-Hexanone (MBK)	591-78-6	NS		mg/kg	<0.0036 U	<0.0048 U	<0.0041 U	<0.0039 U	<0.003 U	<0.0027 U	<0.0033 U	<0.0037 U	<0.0031 U	<0.0039 U	<0.003 U	<0.0037 U	<0.17 U	<0.0045 U	<0.0058 U	<0.21 U	<0.0036 U
4-Chlorotoluene	106-43-4	NS		mg/kg	<0.00028 U	<0.00038 U	<0.00032 U	<0.0003 U	<0.00023 U	<0.00021 U	<0.00026 U	<0.00029 U	<0.00025 U	<0.00031 U	<0.00023 U	<0.00029 U	<0.013 U	<0.00035 U	<0.00046 U	<0.016 U	<0.00029 U
Acetone	67-64-1	**0.91**	4	mg/kg	0.026	0.025 J	0.075	0.016 J	0.015 J	0.077	0.036	0.02 J	0.042	0.095	0.0097 J	0.039	0.54 J	0.016 J	0.042	<0.66 U	0.04
Benzene	71-43-2	**0.025**	4	mg/kg	<0.0003 U	<0.0004 U	<0.00034 U	<0.00032 U	0.0003 J	<0.00023 U	<0.00028 U	0.00099 J	<0.00026 U	0.00033 J	<0.00025 U	<0.00031 U	**0.37**	<0.00037 U	<0.00049 U	<0.017 U	<0.0003 U
Bromobenzene	108-86-1	NS		mg/kg	<0.00024 U	<0.00032 U	<0.00028 U	<0.00026 U	<0.0002 U	<0.00018 U	<0.00022 U	<0.00025 U	<0.00021 U	<0.00027 U	<0.0002 U	<0.00025 U	<0.011 U	<0.0003 U	<0.00039 U	<0.014 U	<0.00025 U
Bromochloromethane	74-97-5	NS		mg/kg	<0.00052 U	<0.00069 U	<0.00059 U	<0.00056 U	<0.00043 U	<0.00039 U	<0.00048 U	<0.00053 U	<0.00045 U	<0.00057 U	<0.00043 U	<0.00054 U	<0.025 U	<0.00065 U	<0.00084 U	<0.03 U	<0.00053 U
Bromodichloromethane	75-27-4	**0.016**	4	mg/kg	<0.00038 U	<0.00051 U	<0.00043 U	<0.00041 U	<0.00031 U	<0.00029 U	<0.00035 U	<0.00039 U	<0.00033 U	<0.00042 U	<0.00032 U	<0.00039 U	**<0.018 U**	<0.00047 U	<0.00061 U	**<0.022 U**	<0.00038 U
Bromoform	75-25-2	0.69	4	mg/kg	<0.0015 U	<0.0021 U	<0.0018 U	<0.0017 U	<0.0013 U	<0.0012 U	<0.0014 U	<0.0016 U	<0.0014 U	<0.0017 U	<0.0013 U	<0.0016 U	<0.073 U	<0.0019 U	<0.0025 U	<0.088 U	<0.0016 U
Bromomethane	74-83-9	NS		mg/kg	<0.0076 U	<0.01 U	<0.0088 U	<0.0083 U	<0.0064 U	<0.0058 U	<0.007 U	<0.0079 U	<0.0067 U	<0.0084 U	<0.0064 U	<0.0079 U	<0.36 U	<0.0095 U	<0.012 U	<0.44 U	<0.0078 U
Butane, 2-Methoxy-2-Methyl	994-05-8	NS		mg/kg	<0.00023 U	<0.0003 U	<0.00026 U	<0.00024 U	<0.00019 U	<0.00017 U	<0.00021 U	<0.00023 U	<0.0002 U	<0.00025 U	<0.00019 U	<0.00023 U	<0.011 U	<0.00028 U	<0.00037 U	<0.013 U	<0.00023 U
Carbon Disulfide	75-15-0	770	1	mg/kg	<0.00047 U	<0.00062 U	<0.00053 U	<0.0005 U	<0.00039 U	<0.00035 U	<0.00043 U	<0.00048 U	<0.00041 U	<0.00051 U	<0.00039 U	<0.00048 U	<0.022 U	<0.00058 U	<0.00075 U	<0.027 U	<0.00047 U
Carbon Tetrachloride	56-23-5	NS		mg/kg	<0.00035 U	<0.00047 U	<0.0004 U	<0.00038 U	<0.00029 U	<0.00026 U	<0.00032 U	<0.00036 U	<0.00031 U	<0.00038 U	<0.00029 U	<0.00036 U	<0.016 U	<0.00043 U	<0.00056 U	<0.02 U	<0.00035 U
Chlorobenzene	108-90-7	1.5	4	mg/kg	<0.00031 U	<0.00042 U	<0.00036 U	<0.00034 U	<0.00026 U	<0.00024 U	<0.00029 U	<0.00032 U	<0.00027 U	<0.00034 U	<0.00026 U	<0.00032 U	<0.015 U	<0.00039 U	<0.0005 U	<0.018 U	<0.00032 U
Chloroethane	75-00-3	NS		mg/kg	<0.00086 U	<0.0012 U	<0.00099 U	<0.00094 U	<0.00072 U	<0.00066 U	<0.0008 U	<0.00089 U	<0.00076 U	<0.00095 U	<0.00072 U	<0.0009 U	<0.041 U	<0.0011 U	<0.0014 U	<0.05 U	<0.00088 U
Chloroform	67-66-3	**0.023**	4	mg/kg	<0.00069 U	<0.00092 U	<0.00078 U	<0.00074 U	<0.00057 U	<0.00052 U	<0.00063 U	<0.00071 U	<0.0006 U	<0.00076 U	<0.00057 U	<0.00071 U	**<0.032 U**	<0.00086 U	<0.0011 U	**<0.039 U**	<0.0007 U
Chloromethane	74-87-3	NS		mg/kg	<0.0018 U	<0.0024 U	<0.002 U	<0.0019 U	<0.0015 U	<0.0014 U	<0.0016 U	<0.0018 U	<0.0016 U	<0.002 U	<0.0015 U	<0.0019 U	<0.085 U	<0.0022 U	<0.0029 U	<0.1 U	<0.0018 U
Cis-1,2-Dichloroethene	156-59-2	0.19	4	mg/kg	<0.00039 U	<0.00052 U	<0.00045 U	<0.00043 U	<0.00033 U	<0.0003 U	<0.00036 U	<0.0004 U	<0.00035 U	<0.00043 U	<0.00033 U	<0.00041 U	<0.019 U	<0.00049 U	<0.00064 U	<0.023 U	<0.0004 U
Cis-1,3-Dichloropropene	10061-01-5	NS		mg/kg	<0.00041 U	<0.00054 U	<0.00046 U	<0.00044 U	<0.00034 U	<0.00031 U	<0.00037 U	<0.00042 U	<0.00036 U	<0.00045 U	<0.00034 U	<0.00042 U	<0.019 U	<0.00051 U	<0.00066 U	<0.023 U	<0.00041 U
Cymene	99-87-6	170	1	mg/kg	<0.00033 U	<0.00044 U	<0.00038 U	<0.00036 U	<0.00027 U	<0.00025 U	<0.0003 U	<0.00034 U	<0.00029 U	<0.00036 U	<0.00027 U	<0.00034 U	0.84	<0.00041 U	<0.00053 U	<0.019 U	<0.00033 U
Dibromochloromethane	124-48-1	NS		mg/kg	<0.00032 U	<0.00042 U	<0.00036 U	<0.00034 U	<0.00026 U	<0.00024 U	<0.00029 U	<0.00033 U	<0.00028 U	<0.00035 U	<0.00026 U	<0.00033 U	<0.015 U	<0.0004 U	<0.00051 U	<0.018 U	<0.00032 U
Dibromomethane	74-95-3	NS		mg/kg	<0.00035 U	<0.00047 U	<0.00041 U	<0.00038 U	<0.00029 U	<0.00027 U	<0.00033 U	<0.00037 U	<0.00031 U	<0.00039 U	<0.0003 U	<0.00037 U	<0.017 U	<0.00044 U	<0.00058 U	<0.02 U	<0.00036 U
Dichlorodifluoromethane	75-71-8	NS		mg/kg	<0.00053 U	<0.00071 U	<0.0006 U	<0.00057 U	<0.00044 U	<0.0004 U	<0.00049 U	<0.00054 U	<0.00046 U	<0.00058 U	<0.00044 U	<0.00055 U	<0.025 U	<0.00066 U	<0.00086 U	<0.03 U	<0.00054 U
Ethanol	64-17-5	NS		mg/kg	<0.11 U	<0.14 U	<0.12 U	<0.12 U	<0.089 U	<0.081 U	<0.099 U	<0.11 U	<0.094 U	<0.12 U	<0.089 U	<0.11 U	<5.1 U	<0.13 U	<0.17 U	<6.1 U	<0.11 U
Ethyl Tert-Butyl Ether	637-92-3	NS		mg/kg	<0.00027 U	<0.00037 U	<0.00031 U	<0.0003 U	<0.00023 U	<0.00021 U	<0.00025 U	<0.00028 U	<0.00024 U	<0.0003 U	<0.00023 U	<0.00029 U	<0.013 U	<0.00034 U	<0.00045 U	<0.016 U	<0.00028 U
Ethylbenzene	100-41-4	**0.43**	4	mg/kg	<0.00024 U	<0.00032 U	<0.00027 U	<0.00026 U	<0.0002 U	<0.00018 U	<0.00022 U	<0.00025 U	<0.00021 U	<0.00026 U	<0.0002 U	<0.00025 U	**1.3**	<0.0003 U	<0.00039 U	<0.014 U	<0.00024 U
Isopropyl Ether	108-20-3	NS		mg/kg	<0.00058 U	<0.00078 U	<0.00067 U	<0.00063 U	<0.00048 U	<0.00044 U	<0.00054 U	<0.0006 U	<0.00051 U	<0.00064 U	<0.00049 U	<0.0006 U	<0.028 U	<0.00073 U	<0.00094 U	<0.033 U	<0.00059 U
Isopropylbenzene (Cumene)	98-82-8	1900	1	mg/kg	<0.00032 U	<0.00043 U	<0.00037 U	<0.00035 U	<0.00027 U	<0.00024 U	<0.0003 U	<0.00033 U	<0.00028 U	<0.00035 U	<0.00027 U	<0.00033 U	0.64	<0.0004 U	<0.00052 U	<0.018 U	<0.00033 U
M,P-Xylene	179601-23-1	2.1	4	mg/kg	<0.00055 U	<0.00074 U	<0.00063 U	<0.0006 U	<0.00046 U	<0.00042 U	<0.00051 U	<0.00057 U	<0.00048 U	<0.00061 U	<0.00046 U	<0.00057 U	1.4	<0.00069 U	<0.00089 U	<0.032 U	<0.00056 U

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB163	SB163	SB164	SB164	SB164	SB165	SB165	SB165	SB166	SB171	SB171	SB172	SB172	SB172	SB173	SB173	SB173
				Sample Name	SB163-10.0	SB163-15.0	SB164-2.0	SB164-10.0	SB164-15.0	SB165-2.0	SB165-5.0	SB165-15.0	SB166-2.0	SB171-2.0	SB171-9.0	SB172-2.0	SB172-3.0	SB172-15.0	SB173-1.0	SB173-15.0	SB173-20.0
				Sample Date	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/10/2025	04/10/2025	04/10/2025	04/14/2025	04/14/2025	04/14/2025	04/10/2025	04/10/2025	04/10/2025	04/08/2025	04/08/2025	04/08/2025
				Sample Depth	10	15	2	10	15	2	5	15	2	2	9	2	3	15	1	15	20
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
Methyl Ethyl Ketone (2-Butanone)	78-93-3	6.1	4	mg/kg	<0.0052 U	<0.007 U	0.008 J	<0.0057 U	<0.0044 U	0.012 J	<0.0048 U	<0.0054 U	0.0049 J	0.014 J	<0.0044 U	<0.0054 U	<0.25 U	<0.0066 U	<0.0085 U	<0.3 U	<0.0053 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanor	108-10-1	**0.35**	4	mg/kg	<0.0034 U	<0.0045 U	<0.0039 U	<0.0037 U	<0.0028 U	<0.0026 U	<0.0031 U	<0.0035 U	<0.003 U	<0.0037 U	<0.0028 U	<0.0035 U	<0.16 U	<0.0042 U	<0.0055 U	<0.19 U	<0.0034 U
Methylene Chloride	75-09-2	NS		mg/kg	<0.0036 U	<0.0049 U	<0.0042 U	<0.0039 U	<0.003 U	<0.0028 U	<0.0033 U	<0.0037 U	<0.0032 U	<0.004 U	<0.003 U	<0.0038 U	<0.17 U	<0.0045 U	<0.0059 U	<0.21 U	<0.0037 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.0046 U	<0.0061 U	<0.0052 U	<0.0049 U	<0.0038 U	<0.0035 U	<0.0042 U	<0.0047 U	<0.004 U	<0.005 U	<0.0038 U	<0.0047 U	**1.5**	<0.0057 U	<0.0074 U	**0.32 J**	<0.0046 U
n-Butylbenzene	104-51-8	1200	6	mg/kg	<0.00024 U	<0.00033 U	<0.00028 U	<0.00027 U	<0.0002 U	<0.00019 U	<0.00023 U	<0.00025 U	<0.00022 U	<0.00027 U	<0.0002 U	<0.00025 U	0.82	<0.00031 U	<0.0004 U	0.083	<0.00025 U
n-Propylbenzene	103-65-1	3800	1	mg/kg	<0.0003 U	<0.0004 U	<0.00035 U	<0.00033 U	<0.00025 U	<0.00023 U	<0.00028 U	<0.00031 U	<0.00027 U	<0.00033 U	<0.00025 U	<0.00031 U	1	<0.00038 U	<0.00049 U	<0.017 U	<0.00031 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	2.1	4	mg/kg	<0.0003 U	<0.0004 U	<0.00034 U	<0.00032 U	<0.00025 U	<0.00023 U	<0.00027 U	<0.00031 U	<0.00026 U	<0.00033 U	<0.00025 U	<0.00031 U	1.1	<0.00037 U	<0.00048 U	<0.017 U	<0.0003 U
Sec-Butylbenzene	135-98-8	2200	6	mg/kg	<0.00032 U	<0.00043 U	<0.00036 U	<0.00035 U	<0.00026 U	<0.00024 U	<0.00029 U	<0.00033 U	<0.00028 U	<0.00035 U	<0.00027 U	<0.00033 U	0.59	<0.0004 U	<0.00052 U	0.029 J	<0.00032 U
Styrene	100-42-5	NS		mg/kg	<0.00037 U	<0.00049 U	<0.00042 U	<0.0004 U	<0.00031 U	<0.00028 U	<0.00034 U	<0.00038 U	<0.00032 U	<0.00041 U	<0.00031 U	<0.00038 U	<0.017 U	<0.00046 U	<0.0006 U	<0.021 U	<0.00037 U
T-Butylbenzene	98-06-6	NS		mg/kg	<0.0003 U	<0.0004 U	<0.00034 U	<0.00032 U	<0.00025 U	<0.00022 U	<0.00027 U	<0.0003 U	<0.00026 U	<0.00033 U	<0.00025 U	<0.00031 U	<0.014 U	<0.00037 U	<0.00048 U	<0.017 U	<0.0003 U
Tert-Butyl Alcohol	75-65-0	**0.0049**	4	mg/kg	**<0.0081 U**	**<0.011 U**	**<0.0093 U**	**<0.0088 U**	**<0.0068 U**	**<0.0062 U**	**<0.0075 U**	**<0.0084 U**	**<0.0071 U**	**<0.009 U**	**<0.0068 U**	**<0.0084 U**	**<0.39 U**	**<0.01 U**	**<0.013 U**	**<0.47 U**	**<0.0083 U**
Tert-Butyl Methyl Ether	1634-04-4	NS		mg/kg	<0.00022 U	<0.00029 U	<0.00025 U	<0.00024 U	<0.00018 U	<0.00017 U	<0.0002 U	<0.00022 U	<0.00019 U	<0.00024 U	<0.00018 U	<0.00023 U	<0.01 U	<0.00027 U	<0.00035 U	<0.013 U	<0.00022 U
Tetrachloroethene (PCE)	127-18-4	0.08	4	mg/kg	<0.00026 U	<0.00035 U	<0.0003 U	<0.00028 U	<0.00022 U	<0.0002 U	<0.00024 U	<0.00027 U	<0.00023 U	<0.00029 U	<0.00022 U	<0.00027 U	<0.012 U	<0.00032 U	<0.00042 U	<0.015 U	<0.00026 U
Toluene	108-88-3	3.2	4	mg/kg	<0.00031 U	<0.00042 U	<0.00036 U	<0.00034 U	<0.00026 U	<0.00024 U	<0.00029 U	0.0006 J	<0.00028 U	<0.00034 U	<0.00026 U	0.00036 J	0.51	<0.00039 U	0.00075 J	<0.018 U	<0.00032 U
Total Xylenes	1330-20-7	**2.1**	4	mg/kg	<0.0007 U	<0.00093 U	<0.0008 U	<0.00076 U	<0.00058 U	<0.00053 U	<0.00064 U	<0.00072 U	<0.00061 U	<0.00077 U	<0.00058 U	<0.00072 U	**2.5**	<0.00087 U	<0.0011 U	<0.04 U	<0.00071 U
Trans-1,2-Dichloroethene	156-60-5	NS		mg/kg	<0.00035 U	<0.00047 U	<0.0004 U	<0.00038 U	<0.00029 U	<0.00027 U	<0.00032 U	<0.00036 U	<0.00031 U	<0.00039 U	<0.00029 U	<0.00036 U	<0.017 U	<0.00044 U	<0.00057 U	<0.02 U	<0.00036 U
Trans-1,3-Dichloropropene	10061-02-6	NS		mg/kg	<0.00033 U	<0.00043 U	<0.00037 U	<0.00035 U	<0.00027 U	<0.00025 U	<0.0003 U	<0.00033 U	<0.00029 U	<0.00036 U	<0.00027 U	<0.00034 U	<0.015 U	<0.00041 U	<0.00053 U	<0.019 U	<0.00033 U
Trichloroethene (TCE)	79-01-6	0.085	4	mg/kg	<0.00045 U	<0.0006 U	<0.00051 U	<0.00049 U	0.0006 J	<0.00034 U	<0.00041 U	<0.00046 U	<0.0004 U	<0.0005 U	<0.00037 U	<0.00047 U	<0.021 U	<0.00056 U	<0.00073 U	<0.026 U	<0.00046 U
Trichlorofluoromethane	75-69-4	NS		mg/kg	<0.00032 U	<0.00042 U	<0.00036 U	<0.00034 U	<0.00026 U	<0.00024 U	<0.00029 U	<0.00033 U	<0.00028 U	<0.00035 U	<0.00026 U	<0.00033 U	<0.015 U	<0.0004 U	<0.00051 U	<0.018 U	<0.00032 U
Vinyl Acetate	108-05-4	NS		mg/kg	<0.0046 U	<0.0061 U	<0.0052 U	<0.0049 U	<0.0038 U	<0.0035 U	<0.0042 U	<0.0047 U	<0.004 U	<0.005 U	<0.0038 U	<0.0047 U	<0.22 U	<0.0057 U	<0.0074 U	<0.26 U	<0.0046 U
Vinyl Chloride	75-01-4	**0.0015**	4	mg/kg	<0.00044 U	<0.00059 U	<0.0005 U	<0.00048 U	<0.00037 U	<0.00033 U	<0.00041 U	<0.00045 U	<0.00039 U	<0.00049 U	<0.00037 U	<0.00046 U	**<0.021 U**	<0.00055 U	<0.00071 U	**<0.025 U**	<0.00045 U

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB174	SB174	SB174	SB175	SB175	SB175	SB178	SB178	SB179	SB179	SB180	SB181	SB182	SB182	SB182	SB183	SB183
				Sample Name	SB174-1.0	SB174-10.0	SB174-15.0	SB175-1.0	SB175-10.0	SB175-15.0	SB178-2.0	SB178-5.0	SB179-2.0	SB179-5.0	SB180-2.0	SB181-2.0	SB182-2.0	SB182-5.0	SB182-15.0	SB183-2.0	SB183-5.0
				Sample Date	04/08/2025	04/08/2025	04/08/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/15/2025	04/15/2025
				Sample Depth	1	10	15	1	10	15	2	5	2	5	2	2	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	630-20-6	NS		mg/kg	<0.00039 U	<0.00032 U	<0.00028 U	<0.00034 U	<0.00055 U	<0.00041 U	<0.039 U	<0.00039 U	<0.00032 U	<0.00031 U	<0.00033 U	<0.021 U	<0.016 U	<0.00032 U	<0.00033 U	<0.019 U	<0.00031 U
1,1,1-Trichloroethane	71-55-6	NS		mg/kg	<0.00031 U	<0.00026 U	<0.00022 U	<0.00027 U	<0.00045 U	<0.00033 U	<0.031 U	<0.00031 U	<0.00026 U	<0.00025 U	<0.00027 U	<0.017 U	<0.013 U	<0.00026 U	<0.00026 U	<0.015 U	<0.00025 U
1,1,2,2-Tetrachloroethane	79-34-5	NS		mg/kg	<0.00073 U	<0.00061 U	<0.00052 U	<0.00064 U	<0.001 U	<0.00077 U	<0.073 U	<0.00072 U	<0.0006 U	<0.00057 U	<0.00063 U	<0.04 U	<0.03 U	<0.00061 U	<0.00061 U	<0.036 U	<0.00059 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS		mg/kg	<0.00062 U	<0.00051 U	<0.00044 U	<0.00054 U	<0.00088 U	<0.00065 U	<0.062 U	<0.00061 U	<0.00051 U	<0.00049 U	<0.00053 U	<0.034 U	<0.026 U	<0.00051 U	<0.00052 U	<0.031 U	<0.0005 U
1,1,2-Trichloroethane	79-00-5	**0.076**	4	mg/kg	<0.00062 U	<0.00052 U	<0.00044 U	<0.00054 U	<0.00089 U	<0.00066 U	<0.062 U	<0.00062 U	<0.00051 U	<0.00049 U	<0.00053 U	<0.034 U	<0.026 U	<0.00052 U	<0.00052 U	<0.031 U	<0.0005 U
1,1-Dichloroethane	75-34-3	NS		mg/kg	<0.00037 U	<0.00031 U	<0.00027 U	<0.00033 U	<0.00053 U	<0.0004 U	<0.038 U	<0.00037 U	<0.00031 U	<0.00029 U	<0.00032 U	<0.02 U	<0.016 U	<0.00031 U	<0.00032 U	<0.019 U	<0.0003 U
1,1-Dichloroethene	75-35-4	NS		mg/kg	<0.00035 U	<0.0003 U	<0.00025 U	<0.00031 U	<0.00051 U	<0.00037 U	<0.036 U	<0.00035 U	<0.00029 U	<0.00028 U	<0.00031 U	<0.019 U	<0.015 U	<0.0003 U	<0.0003 U	<0.018 U	<0.00029 U
1,1-Dichloropropene	563-58-6	NS		mg/kg	<0.00052 U	<0.00043 U	<0.00037 U	<0.00045 U	<0.00074 U	<0.00055 U	<0.052 U	<0.00052 U	<0.00043 U	<0.00041 U	<0.00045 U	<0.028 U	<0.022 U	<0.00043 U	<0.00044 U	<0.026 U	<0.00042 U
1,2,3-Trichlorobenzene	87-61-6	NS		mg/kg	<0.0005 U	<0.00042 U	<0.00036 U	<0.00044 U	<0.00072 U	<0.00053 U	<0.05 U	<0.0005 U	<0.00042 U	<0.0004 U	<0.00043 U	<0.028 U	<0.021 U	<0.00042 U	<0.00042 U	<0.025 U	<0.0004 U
1,2,3-Trichloropropane	96-18-4	NS		mg/kg	<0.00056 U	<0.00047 U	<0.0004 U	<0.00049 U	<0.0008 U	<0.00059 U	<0.056 U	<0.00056 U	<0.00046 U	<0.00044 U	<0.00048 U	<0.031 U	<0.023 U	<0.00047 U	<0.00047 U	<0.028 U	<0.00045 U
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.00055 U	<0.00046 U	<0.00039 U	<0.00048 U	<0.00078 U	<0.00058 U	<0.055 U	<0.00055 U	<0.00045 U	<0.00043 U	<0.00047 U	<0.03 U	<0.023 U	<0.00046 U	<0.00046 U	<0.027 U	<0.00044 U
1,2,4-Trimethylbenzene	95-63-6	300	1	mg/kg	<0.00037 U	<0.00031 U	0.00051 J	<0.00032 U	<0.00053 U	<0.00039 U	5.4	0.004	0.00043 J	<0.00029 U	<0.00032 U	<0.02 U	<0.015 U	<0.00031 U	<0.00031 U	0.58	<0.0003 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS		mg/kg	<0.0045 U	<0.0037 U	<0.0032 U	<0.0039 U	<0.0064 U	<0.0047 U	<0.45 U	<0.0044 U	<0.0037 U	<0.0035 U	<0.0038 U	<0.24 U	<0.19 U	<0.0037 U	<0.0037 U	<0.22 U	<0.0036 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS		mg/kg	<0.00028 U	<0.00023 U	<0.0002 U	<0.00024 U	<0.00039 U	<0.00029 U	<0.028 U	<0.00027 U	<0.00023 U	<0.00022 U	<0.00024 U	<0.015 U	<0.011 U	<0.00023 U	<0.00023 U	<0.014 U	<0.00022 U
1,2-Dichlorobenzene	95-50-1	1.1	4	mg/kg	<0.00033 U	<0.00028 U	<0.00024 U	<0.00029 U	<0.00048 U	<0.00035 U	<0.034 U	<0.00033 U	<0.00028 U	<0.00026 U	<0.00029 U	<0.018 U	<0.014 U	<0.00028 U	<0.00028 U	<0.017 U	<0.00027 U
1,2-Dichloroethane	107-06-2	NS		mg/kg	<0.00037 U	<0.00031 U	<0.00026 U	<0.00032 U	<0.00053 U	<0.00039 U	<0.037 U	<0.00037 U	<0.00031 U	<0.00029 U	<0.00032 U	<0.02 U	<0.015 U	<0.00031 U	<0.00031 U	<0.018 U	<0.0003 U
1,2-Dichloropropane	78-87-5	NS		mg/kg	<0.00037 U	<0.00031 U	<0.00026 U	<0.00032 U	<0.00053 U	<0.00039 U	<0.037 U	<0.00037 U	<0.0003 U	<0.00029 U	<0.00032 U	<0.02 U	<0.015 U	<0.00031 U	<0.00031 U	<0.018 U	<0.0003 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	270	1	mg/kg	<0.00036 U	<0.0003 U	<0.00025 U	<0.00031 U	<0.00051 U	<0.00038 U	1.3	0.0013 J	<0.0003 U	<0.00028 U	<0.00031 U	<0.02 U	<0.015 U	<0.0003 U	<0.0003 U	0.18	<0.00029 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.00034 U	<0.00028 U	<0.00024 U	<0.00029 U	<0.00048 U	<0.00036 U	<0.034 U	<0.00034 U	<0.00028 U	<0.00027 U	<0.00029 U	<0.018 U	<0.014 U	<0.00028 U	<0.00028 U	<0.017 U	<0.00027 U
1,3-Dichloropropane	142-28-9	NS		mg/kg	<0.00039 U	<0.00033 U	<0.00028 U	<0.00035 U	<0.00056 U	<0.00042 U	<0.04 U	<0.00039 U	<0.00033 U	<0.00031 U	<0.00034 U	<0.022 U	<0.016 U	<0.00033 U	<0.00033 U	<0.02 U	<0.00032 U
1,4-Dichlorobenzene	106-46-7	0.2	4	mg/kg	<0.00041 U	<0.00034 U	<0.00029 U	<0.00036 U	<0.00059 U	<0.00043 U	<0.041 U	<0.00041 U	<0.00034 U	<0.00032 U	<0.00035 U	<0.022 U	<0.017 U	<0.00034 U	<0.00035 U	<0.02 U	<0.00033 U
2,2-Dichloropropane	594-20-7	NS		mg/kg	<0.00036 U	<0.0003 U	<0.00026 U	<0.00032 U	<0.00052 U	<0.00038 U	<0.036 U	<0.00036 U	<0.0003 U	<0.00029 U	<0.00031 U	<0.02 U	<0.015 U	<0.0003 U	<0.00031 U	<0.018 U	<0.00029 U
2-Chlorotoluene	95-49-8	NS		mg/kg	<0.00034 U	<0.00028 U	<0.00024 U	<0.00029 U	<0.00048 U	<0.00036 U	<0.034 U	<0.00034 U	<0.00028 U	<0.00027 U	<0.00029 U	<0.018 U	<0.014 U	<0.00028 U	<0.00028 U	<0.017 U	<0.00027 U
2-Hexanone (MBK)	591-78-6	NS		mg/kg	<0.0041 U	<0.0034 U	<0.0029 U	<0.0036 U	<0.0059 U	<0.0043 U	<0.41 U	<0.0041 U	<0.0034 U	<0.0032 U	<0.0035 U	<0.22 U	<0.17 U	<0.0034 U	<0.0035 U	<0.2 U	<0.0033 U
4-Chlorotoluene	106-43-4	NS		mg/kg	<0.00032 U	<0.00027 U	<0.00023 U	<0.00028 U	<0.00046 U	<0.00034 U	<0.032 U	<0.00032 U	<0.00027 U	<0.00025 U	<0.00028 U	<0.018 U	<0.013 U	<0.00027 U	<0.00027 U	<0.016 U	<0.00026 U
Acetone	67-64-1	**0.91**	4	mg/kg	0.05	0.036	0.032	0.031	0.033 J	<0.014 U	**<1.3 U**	0.086	0.11	0.036	0.052	<0.72 U	<0.55 U	0.095	<0.011 U	<0.65 U	0.014 J
Benzene	71-43-2	**0.025**	4	mg/kg	<0.00034 U	0.00064 J	0.00047 J	0.0005 J	<0.00049 U	0.0013 J	**<0.035 U**	0.00037 J	<0.00028 U	<0.00027 U	<0.0003 U	<0.019 U	<0.014 U	<0.00029 U	0.0017	<0.017 U	<0.00028 U
Bromobenzene	108-86-1	NS		mg/kg	<0.00028 U	<0.00023 U	<0.0002 U	<0.00024 U	<0.0004 U	<0.00029 U	<0.028 U	<0.00028 U	<0.00023 U	<0.00022 U	<0.00024 U	<0.015 U	<0.012 U	<0.00023 U	<0.00023 U	<0.014 U	<0.00022 U
Bromochloromethane	74-97-5	NS		mg/kg	<0.00059 U	<0.00049 U	<0.00042 U	<0.00052 U	<0.00085 U	<0.00063 U	<0.06 U	<0.00059 U	<0.00049 U	<0.00047 U	<0.00051 U	<0.033 U	<0.025 U	<0.0005 U	<0.0005 U	<0.029 U	<0.00048 U
Bromodichloromethane	75-27-4	**0.016**	4	mg/kg	<0.00043 U	<0.00036 U	<0.00031 U	<0.00038 U	<0.00062 U	<0.00046 U	**<0.044 U**	<0.00043 U	<0.00036 U	<0.00034 U	<0.00037 U	**<0.024 U**	**<0.018 U**	<0.00036 U	<0.00037 U	**<0.022 U**	<0.00035 U
Bromoform	75-25-2	0.69	4	mg/kg	<0.0018 U	<0.0015 U	<0.0013 U	<0.0015 U	<0.0025 U	<0.0019 U	<0.18 U	<0.0018 U	<0.0015 U	<0.0014 U	<0.0015 U	<0.097 U	<0.074 U	<0.0015 U	<0.0015 U	<0.088 U	<0.0014 U
Bromomethane	74-83-9	NS		mg/kg	<0.0088 U	<0.0073 U	<0.0063 U	<0.0077 U	<0.013 U	<0.0093 U	<0.88 U	<0.0087 U	<0.0073 U	<0.0069 U	<0.0076 U	<0.48 U	<0.37 U	<0.0073 U	<0.0074 U	<0.44 U	<0.0071 U
Butane, 2-Methoxy-2-Methyl	994-05-8	NS		mg/kg	<0.00026 U	<0.00022 U	<0.00019 U	<0.00023 U	<0.00037 U	<0.00027 U	<0.026 U	<0.00026 U	<0.00021 U	<0.0002 U	<0.00022 U	<0.014 U	<0.011 U	<0.00022 U	<0.00022 U	<0.013 U	<0.00021 U
Carbon Disulfide	75-15-0	770	1	mg/kg	<0.00053 U	0.0006 J	<0.00038 U	<0.00047 U	<0.00076 U	<0.00057 U	<0.054 U	0.0016 J	0.00051 J	0.00059 J	0.00068 J	<0.029 U	<0.022 U	0.0016 J	<0.00045 U	<0.027 U	0.00046 J
Carbon Tetrachloride	56-23-5	NS		mg/kg	<0.0004 U	<0.00033 U	<0.00029 U	<0.00035 U	<0.00057 U	<0.00042 U	<0.04 U	<0.0004 U	<0.00033 U	<0.00031 U	<0.00034 U	<0.022 U	<0.017 U	<0.00033 U	<0.00034 U	<0.02 U	<0.00032 U
Chlorobenzene	108-90-7	1.5	4	mg/kg	<0.00036 U	<0.0003 U	<0.00026 U	<0.00031 U	<0.00051 U	<0.00038 U	<0.036 U	<0.00036 U	<0.0003 U	<0.00028 U	<0.00031 U	<0.02 U	<0.015 U	<0.0003 U	<0.0003 U	<0.018 U	<0.00029 U
Chloroethane	75-00-3	NS		mg/kg	<0.00099 U	<0.00083 U	<0.00071 U	<0.00087 U	<0.0014 U	<0.001 U	<0.1 U	<0.00099 U	<0.00082 U	<0.00078 U	<0.00086 U	<0.054 U	<0.041 U	<0.00083 U	<0.00084 U	<0.049 U	<0.0008 U
Chloroform	67-66-3	**0.023**	4	mg/kg	<0.00079 U	<0.00066 U	<0.00056 U	<0.00069 U	<0.0011 U	<0.00083 U	**<0.079 U**	<0.00078 U	<0.00065 U	<0.00062 U	<0.00068 U	**<0.043 U**	**<0.033 U**	<0.00066 U	<0.00066 U	**<0.039 U**	<0.00063 U
Chloromethane	74-87-3	NS		mg/kg	<0.0021 U	<0.0017 U	<0.0015 U	<0.0018 U	<0.0029 U	<0.0022 U	<0.21 U	<0.002 U	<0.0017 U	<0.0016 U	<0.0018 U	<0.11 U	<0.086 U	<0.0017 U	<0.0017 U	<0.1 U	<0.0017 U
Cis-1,2-Dichloroethene	156-59-2	0.19	4	mg/kg	<0.00045 U	<0.00038 U	<0.00032 U	<0.00039 U	<0.00064 U	<0.00048 U	<0.045 U	<0.00045 U	<0.00037 U	<0.00036 U	<0.00039 U	<0.025 U	<0.019 U	<0.00038 U	<0.00038 U	<0.022 U	<0.00036 U
Cis-1,3-Dichloropropene	10061-01-5	NS		mg/kg	<0.00047 U	<0.00039 U	<0.00033 U	<0.00041 U	<0.00067 U	<0.00049 U	<0.047 U	<0.00046 U	<0.00039 U	<0.00037 U	<0.0004 U	<0.025 U	<0.019 U	<0.00039 U	<0.00039 U	<0.023 U	<0.00038 U
Cymene	99-87-6	170	1	mg/kg	<0.00038 U	0.0023	0.0036	<0.00033 U	<0.00054 U	<0.0004 U	1.4	0.001 J	0.0005 J	<0.0003 U	<0.00032 U	<0.021 U	0.023 J	<0.00031 U	<0.00032 U	0.26	<0.0003 U
Dibromochloromethane	124-48-1	NS		mg/kg	<0.00036 U	<0.0003 U	<0.00026 U	<0.00032 U	<0.00052 U	<0.00039 U	<0.037 U	<0.00036 U	<0.0003 U	<0.00029 U	<0.00031 U	<0.02 U	<0.015 U	<0.0003 U	<0.00031 U	<0.018 U	<0.00029 U
Dibromomethane	74-95-3	NS		mg/kg	<0.00041 U	<0.00034 U	<0.00029 U	<0.00036 U	<0.00058 U	<0.00043 U	<0.041 U	<0.00041 U	<0.00034 U	<0.00032 U	<0.00035 U	<0.022 U	<0.017 U	<0.00034 U	<0.00034 U	<0.02 U	<0.00033 U
Dichlorodifluoromethane	75-71-8	NS		mg/kg	<0.00061 U	<0.0005 U	<0.00043 U	<0.00053 U	<0.00087 U	<0.00064 U	<0.061 U	<0.0006 U	<0.0005 U	<0.00048 U	<0.00052 U	<0.033 U	<0.025 U	<0.00051 U	<0.00051 U	<0.03 U	<0.00049 U
Ethanol	64-17-5	NS		mg/kg	<0.12 U	<0.1 U	<0.088 U	<0.11 U	<0.18 U	<0.13 U	<12 U	<0.12 U	<0.1 U	<0.097 U	<0.11 U	<6.7 U	<5.1 U	<0.1 U	<0.1 U	<6.1 U	<0.099 U
Ethyl Tert-Butyl Ether	637-92-3	NS		mg/kg	<0.00032 U	<0.00026 U	<0.00023 U	<0.00028 U	<0.00045 U	<0.00033 U	<0.032 U	<0.00031 U	<0.00026 U	<0.00025 U	<0.00027 U	<0.017 U	<0.013 U	<0.00026 U	<0.00027 U	<0.016 U	<0.00025 U
Ethylbenzene	100-41-4	**0.43**	4	mg/kg	<0.00028 U	<0.00023 U	0.0002 J	<0.00024 U	<0.00039 U	<0.00029 U	0.25	0.00048 J	<0.00023 U	<0.00022 U	<0.00024 U	<0.015 U	<0.012 U	<0.00023 U	<0.00023 U	0.23	<0.00022 U
Isopropyl Ether	108-20-3	NS		mg/kg	<0.00067 U	<0.00056 U	<0.00048 U	<0.00058 U	<0.00095 U	<0.00071 U	<0.067 U	<0.00066 U	<0.00055 U	<0.00053 U	<0.00058 U	<0.037 U	<0.028 U	<0.00056 U	<0.00056 U	<0.033 U	<0.00054 U
Isopropylbenzene (Cumene)	98-82-8	1900	1	mg/kg	<0.00037 U	0.0055	0.00085 J	<0.00032 U	<0.00053 U	<0.00039 U	0.39	0.00051 J	0.00049 J	<0.00029 U	<0.00032 U	<0.02 U	<0.015 U	<0.00031 U	<0.00031 U	0.22	<0.0003 U
M,P-Xylene	179601-23-1	2.1	4	mg/kg	<0.00063 U	<0.00053 U	<0.00045 U	0.00063 J	<0.0009 U	0.0007 J	0.18 J	<0.00063 U	0.00065 J	<0.0005 U	<0.00055 U	<0.035 U	<0.026 U	<0.00053 U	0.00067 J	0.12 J	<0.00051 U

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB174	SB174	SB174	SB175	SB175	SB175	SB178	SB178	SB179	SB179	SB180	SB181	SB182	SB182	SB182	SB183	SB183
				Sample Name	SB174-1.0	SB174-10.0	SB174-15.0	SB175-1.0	SB175-10.0	SB175-15.0	SB178-2.0	SB178-5.0	SB179-2.0	SB179-5.0	SB180-2.0	SB181-2.0	SB182-2.0	SB182-5.0	SB182-15.0	SB183-2.0	SB183-5.0
				Sample Date	04/08/2025	04/08/2025	04/08/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/15/2025	04/15/2025
				Sample Depth	1	10	15	1	10	15	2	5	2	5	2	2	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
Methyl Ethyl Ketone (2-Butanone)	78-93-3	6.1	4	mg/kg	<0.006 U	<0.005 U	<0.0043 U	<0.0053 U	<0.0086 U	<0.0064 U	<0.61 U	0.011 J	0.0088 J	<0.0047 U	<0.0052 U	<0.33 U	<0.25 U	0.0085 J	<0.0051 U	<0.3 U	<0.0049 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanor	108-10-1	**0.35**	4	mg/kg	<0.0039 U	<0.0032 U	<0.0028 U	<0.0034 U	<0.0056 U	<0.0041 U	**<0.39 U**	<0.0039 U	<0.0032 U	<0.0031 U	<0.0033 U	<0.21 U	<0.16 U	<0.0032 U	<0.0033 U	<0.19 U	<0.0031 U
Methylene Chloride	75-09-2	NS		mg/kg	<0.0042 U	<0.0035 U	<0.003 U	<0.0037 U	<0.006 U	<0.0044 U	<0.42 U	<0.0042 U	<0.0035 U	<0.0033 U	<0.0036 U	<0.23 U	<0.17 U	<0.0035 U	<0.0035 U	<0.21 U	<0.0034 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.0052 U	0.021	<0.0037 U	<0.0046 U	<0.0075 U	<0.0055 U	**2**	<0.0052 U	0.0056 J	<0.0041 U	<0.0045 U	**<0.29 U**	**0.29 J**	<0.0044 U	<0.0044 U	**0.37 J**	<0.0042 U
n-Butylbenzene	104-51-8	1200	6	mg/kg	<0.00028 U	0.012	0.0024	<0.00025 U	<0.0004 U	<0.0003 U	1.6	0.0012 J	0.00047 J	<0.00022 U	<0.00024 U	<0.015 U	0.028 J	<0.00023 U	<0.00024 U	0.24	<0.00023 U
n-Propylbenzene	103-65-1	3800	1	mg/kg	<0.00035 U	0.0091	0.001 J	<0.0003 U	<0.0005 U	<0.00037 U	0.89	0.00093 J	<0.00029 U	<0.00027 U	<0.0003 U	<0.019 U	<0.014 U	<0.00029 U	<0.00029 U	0.25	<0.00028 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	2.1	4	mg/kg	<0.00034 U	<0.00028 U	0.00025 J	<0.0003 U	<0.00049 U	<0.00036 U	0.15	<0.00034 U	<0.00028 U	<0.00027 U	<0.00029 U	<0.019 U	<0.014 U	<0.00028 U	<0.00029 U	0.044 J	<0.00027 U
Sec-Butylbenzene	135-98-8	2200	6	mg/kg	<0.00037 U	0.014	0.0021	<0.00032 U	<0.00052 U	<0.00039 U	0.86	0.00082 J	<0.0003 U	<0.00029 U	<0.00032 U	<0.02 U	<0.015 U	<0.00031 U	<0.00031 U	0.21	<0.00029 U
Styrene	100-42-5	NS		mg/kg	<0.00042 U	<0.00035 U	<0.0003 U	<0.00037 U	<0.0006 U	<0.00045 U	<0.043 U	<0.00042 U	<0.00035 U	<0.00033 U	<0.00036 U	<0.023 U	<0.018 U	<0.00035 U	<0.00036 U	<0.021 U	<0.00034 U
T-Butylbenzene	98-06-6	NS		mg/kg	<0.00034 U	<0.00028 U	<0.00024 U	<0.0003 U	<0.00049 U	<0.00036 U	<0.034 U	<0.00034 U	<0.00028 U	<0.00027 U	<0.00029 U	<0.019 U	<0.014 U	<0.00028 U	<0.00029 U	<0.017 U	<0.00027 U
Tert-Butyl Alcohol	75-65-0	**0.0049**	4	mg/kg	**<0.0093 U**	**<0.0078 U**	**<0.0067 U**	**<0.0082 U**	**<0.013 U**	**<0.0099 U**	**<0.94 U**	**<0.0093 U**	**<0.0077 U**	**<0.0074 U**	**<0.008 U**	**<0.51 U**	**<0.39 U**	**<0.0078 U**	**<0.0079 U**	**<0.46 U**	**<0.0075 U**
Tert-Butyl Methyl Ether	1634-04-4	NS		mg/kg	<0.00025 U	<0.00021 U	<0.00018 U	<0.00022 U	<0.00036 U	<0.00027 U	<0.025 U	<0.00025 U	<0.00021 U	<0.0002 U	<0.00022 U	<0.014 U	<0.01 U	<0.00021 U	<0.00021 U	<0.012 U	<0.0002 U
Tetrachloroethene (PCE)	127-18-4	0.08	4	mg/kg	<0.0003 U	<0.00025 U	<0.00021 U	<0.00026 U	<0.00043 U	<0.00032 U	<0.03 U	<0.0003 U	<0.00025 U	<0.00024 U	<0.00026 U	<0.016 U	<0.012 U	<0.00025 U	<0.00025 U	<0.015 U	<0.00024 U
Toluene	108-88-3	3.2	4	mg/kg	<0.00036 U	0.00051 J	0.00035 J	0.00069 J	<0.00051 U	0.00077 J	<0.036 U	0.00047 J	0.00036 J	<0.00028 U	<0.00031 U	<0.02 U	<0.015 U	<0.0003 U	0.001 J	<0.018 U	<0.00029 U
Total Xylenes	1330-20-7	**2.1**	4	mg/kg	<0.0008 U	<0.00067 U	<0.00057 U	<0.0007 U	<0.0011 U	<0.00085 U	0.33	<0.0008 U	<0.00066 U	<0.00063 U	<0.00069 U	<0.044 U	<0.033 U	<0.00067 U	0.00067 J	0.16	<0.00065 U
Trans-1,2-Dichloroethene	156-60-5	NS		mg/kg	<0.0004 U	<0.00033 U	<0.00029 U	<0.00035 U	<0.00057 U	<0.00042 U	<0.04 U	<0.0004 U	<0.00033 U	<0.00032 U	<0.00035 U	<0.022 U	<0.017 U	<0.00033 U	<0.00034 U	<0.02 U	<0.00032 U
Trans-1,3-Dichloropropene	10061-02-6	NS		mg/kg	<0.00037 U	<0.00031 U	<0.00027 U	<0.00033 U	<0.00053 U	<0.00039 U	<0.038 U	<0.00037 U	<0.00031 U	<0.00029 U	<0.00032 U	<0.02 U	<0.016 U	<0.00031 U	<0.00031 U	<0.019 U	<0.0003 U
Trichloroethene (TCE)	79-01-6	0.085	4	mg/kg	<0.00052 U	0.0007 J	<0.00037 U	<0.00045 U	<0.00074 U	<0.00055 U	<0.052 U	<0.00051 U	<0.00043 U	<0.00041 U	<0.00044 U	<0.028 U	<0.022 U	<0.00043 U	<0.00043 U	<0.026 U	<0.00042 U
Trichlorofluoromethane	75-69-4	NS		mg/kg	<0.00036 U	<0.0003 U	<0.00026 U	<0.00032 U	<0.00052 U	<0.00039 U	<0.037 U	<0.00036 U	<0.0003 U	<0.00029 U	<0.00031 U	<0.02 U	<0.015 U	<0.0003 U	<0.00031 U	<0.018 U	<0.00029 U
Vinyl Acetate	108-05-4	NS		mg/kg	<0.0052 U	<0.0044 U	<0.0037 U	<0.0046 U	<0.0075 U	<0.0055 U	<0.53 U	<0.0052 U	<0.0043 U	<0.0041 U	<0.0045 U	<0.29 U	<0.22 U	<0.0044 U	<0.0044 U	<0.26 U	<0.0042 U
Vinyl Chloride	75-01-4	**0.0015**	4	mg/kg	<0.00051 U	<0.00042 U	<0.00036 U	<0.00044 U	<0.00072 U	<0.00053 U	**<0.051 U**	<0.0005 U	<0.00042 U	<0.0004 U	<0.00044 U	**<0.028 U**	**<0.021 U**	<0.00042 U	<0.00043 U	**<0.025 U**	<0.00041 U

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB183	SB184	SB188	SB188	SB188	SB189	SB189	SB189	SB190	SB191	SB191	SB192	SB193	SB193	SB194	SB194	SB194
				Sample Name	SB183-15.0	SB184-2.0	SB188-2.0	SB188-5.0	SB188-15.0	SB189-2.0	SB189-5.0	SB189-15.0	SB190-2.0	SB191-2.0	SB191-4.0	SB192-2.0	SB193-2.0	SB193-5.0	SB194-2.0	SB194-6.0	SB194-15.0
				Sample Date	04/15/2025	04/11/2025	04/07/2025	04/07/2025	04/07/2025	04/07/2025	04/07/2025	04/07/2025	04/08/2025	04/08/2025	04/08/2025	04/08/2025	04/08/2025	04/08/2025	04/07/2025	04/07/2025	04/07/2025
				Sample Depth	15	2	2	5	15	2	5	15	2	2	4	2	2	5	2	6	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	630-20-6	NS		mg/kg	<0.00036 U	<0.00032 U	<0.00033 U	<0.00036 U	<0.00044 U	<0.00028 U	<0.00026 U	<0.00034 U	<0.0003 U	<0.00038 U	<0.00035 U	<0.00034 U	<0.0003 U	<0.00028 U	<0.00032 U	<0.00032 U	<0.00034 U
1,1,1-Trichloroethane	71-55-6	NS		mg/kg	<0.00029 U	<0.00025 U	<0.00026 U	<0.00029 U	<0.00035 U	<0.00022 U	<0.00021 U	<0.00027 U	<0.00024 U	<0.0003 U	<0.00028 U	<0.00027 U	<0.00024 U	<0.00023 U	<0.00026 U	<0.00026 U	<0.00028 U
1,1,2,2-Tetrachloroethane	79-34-5	NS		mg/kg	<0.00067 U	<0.00059 U	<0.00061 U	<0.00068 U	<0.00082 U	<0.00052 U	<0.00048 U	<0.00064 U	<0.00057 U	<0.00071 U	<0.00066 U	<0.00063 U	<0.00056 U	<0.00053 U	<0.00061 U	<0.00061 U	<0.00064 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS		mg/kg	<0.00057 U	<0.0005 U	<0.00052 U	<0.00058 U	<0.00069 U	<0.00044 U	<0.00041 U	<0.00054 U	<0.00048 U	<0.0006 U	<0.00056 U	<0.00054 U	<0.00048 U	<0.00045 U	<0.00052 U	<0.00052 U	<0.00054 U
1,1,2-Trichloroethane	79-00-5	**0.076**	4	mg/kg	<0.00058 U	<0.00051 U	<0.00052 U	<0.00058 U	<0.0007 U	<0.00045 U	<0.00041 U	<0.00055 U	<0.00049 U	<0.0006 U	<0.00056 U	<0.00054 U	<0.00048 U	<0.00045 U	<0.00052 U	<0.00052 U	<0.00055 U
1,1-Dichloroethane	75-34-3	NS		mg/kg	<0.00035 U	<0.00031 U	<0.00031 U	<0.00035 U	<0.00042 U	<0.00027 U	<0.00025 U	<0.00033 U	<0.00029 U	<0.00036 U	<0.00034 U	<0.00033 U	<0.00029 U	<0.00027 U	<0.00031 U	<0.00031 U	<0.00033 U
1,1-Dichloroethene	75-35-4	NS		mg/kg	<0.00033 U	<0.00029 U	<0.0003 U	<0.00033 U	<0.0004 U	<0.00026 U	<0.00024 U	<0.00031 U	<0.00028 U	<0.00034 U	<0.00032 U	<0.00031 U	<0.00027 U	<0.00026 U	<0.0003 U	<0.0003 U	<0.00031 U
1,1-Dichloropropene	563-58-6	NS		mg/kg	<0.00048 U	<0.00042 U	<0.00044 U	<0.00049 U	<0.00058 U	<0.00037 U	<0.00034 U	<0.00046 U	<0.00041 U	<0.0005 U	<0.00047 U	<0.00045 U	<0.0004 U	<0.00038 U	<0.00043 U	<0.00043 U	<0.00046 U
1,2,3-Trichlorobenzene	87-61-6	NS		mg/kg	<0.00047 U	<0.00041 U	<0.00042 U	<0.00047 U	<0.00056 U	<0.00036 U	<0.00033 U	<0.00044 U	<0.00039 U	<0.00049 U	<0.00045 U	<0.00044 U	<0.00039 U	<0.00037 U	<0.00042 U	<0.00042 U	<0.00044 U
1,2,3-Trichloropropane	96-18-4	NS		mg/kg	<0.00052 U	<0.00046 U	<0.00047 U	<0.00053 U	<0.00063 U	<0.0004 U	<0.00037 U	<0.00049 U	<0.00044 U	<0.00054 U	<0.00051 U	<0.00049 U	<0.00043 U	<0.00041 U	<0.00047 U	<0.00047 U	<0.00049 U
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.00051 U	<0.00045 U	<0.00046 U	<0.00051 U	<0.00062 U	<0.00039 U	<0.00036 U	<0.00048 U	<0.00043 U	<0.00053 U	<0.0005 U	<0.00048 U	<0.00042 U	<0.0004 U	<0.00046 U	<0.00046 U	<0.00048 U
1,2,4-Trimethylbenzene	95-63-6	300	1	mg/kg	<0.00034 U	<0.0003 U	<0.00031 U	<0.00035 U	<0.00042 U	<0.00027 U	<0.00025 U	<0.00033 U	<0.00029 U	<0.00036 U	<0.00034 U	<0.00032 U	<0.00029 U	<0.00027 U	<0.00031 U	<0.00031 U	<0.00033 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS		mg/kg	<0.0041 U	<0.0036 U	<0.0037 U	<0.0042 U	<0.005 U	<0.0032 U	<0.003 U	<0.0039 U	<0.0035 U	<0.0043 U	<0.004 U	<0.0039 U	<0.0034 U	<0.0033 U	<0.0037 U	<0.0037 U	<0.0039 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS		mg/kg	<0.00026 U	<0.00022 U	<0.00023 U	<0.00026 U	<0.00031 U	<0.0002 U	<0.00018 U	<0.00024 U	<0.00022 U	<0.00027 U	<0.00025 U	<0.00024 U	<0.00021 U	<0.0002 U	<0.00023 U	<0.00023 U	<0.00024 U
1,2-Dichlorobenzene	95-50-1	1.1	4	mg/kg	<0.00031 U	<0.00027 U	<0.00028 U	<0.00031 U	<0.00038 U	<0.00024 U	<0.00022 U	<0.00029 U	<0.00026 U	<0.00032 U	<0.0003 U	<0.00029 U	<0.00026 U	<0.00024 U	<0.00028 U	<0.00028 U	<0.0003 U
1,2-Dichloroethane	107-06-2	NS		mg/kg	<0.00034 U	<0.0003 U	<0.00031 U	<0.00035 U	<0.00041 U	<0.00027 U	<0.00025 U	<0.00032 U	<0.00029 U	<0.00036 U	<0.00033 U	<0.00032 U	<0.00028 U	<0.00027 U	<0.00031 U	<0.00031 U	<0.00033 U
1,2-Dichloropropane	78-87-5	NS		mg/kg	<0.00034 U	<0.0003 U	<0.00031 U	<0.00035 U	<0.00041 U	<0.00027 U	<0.00024 U	<0.00032 U	<0.00029 U	<0.00036 U	<0.00033 U	<0.00032 U	<0.00028 U	<0.00027 U	<0.00031 U	<0.00031 U	<0.00032 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	270	1	mg/kg	<0.00033 U	<0.00029 U	<0.0003 U	<0.00033 U	<0.0004 U	<0.00026 U	<0.00024 U	<0.00031 U	<0.00028 U	<0.00035 U	<0.00032 U	<0.00031 U	<0.00027 U	<0.00026 U	<0.0003 U	<0.0003 U	<0.00031 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.00031 U	<0.00028 U	<0.00028 U	<0.00032 U	<0.00038 U	<0.00024 U	<0.00022 U	<0.0003 U	<0.00026 U	<0.00033 U	<0.0003 U	<0.00029 U	<0.00026 U	<0.00025 U	<0.00028 U	<0.00028 U	<0.0003 U
1,3-Dichloropropane	142-28-9	NS		mg/kg	<0.00037 U	<0.00032 U	<0.00033 U	<0.00037 U	<0.00044 U	<0.00028 U	<0.00026 U	<0.00035 U	<0.00031 U	<0.00038 U	<0.00036 U	<0.00034 U	<0.0003 U	<0.00029 U	<0.00033 U	<0.00033 U	<0.00035 U
1,4-Dichlorobenzene	106-46-7	0.2	4	mg/kg	<0.00038 U	<0.00033 U	<0.00034 U	<0.00038 U	<0.00046 U	<0.0003 U	<0.00027 U	<0.00036 U	<0.00032 U	<0.0004 U	<0.00037 U	<0.00036 U	<0.00032 U	<0.0003 U	<0.00034 U	<0.00034 U	<0.00036 U
2,2-Dichloropropane	594-20-7	NS		mg/kg	<0.00034 U	<0.0003 U	<0.0003 U	<0.00034 U	<0.00041 U	<0.00026 U	<0.00024 U	<0.00032 U	<0.00028 U	<0.00035 U	<0.00033 U	<0.00032 U	<0.00028 U	<0.00027 U	<0.0003 U	<0.0003 U	<0.00032 U
2-Chlorotoluene	95-49-8	NS		mg/kg	<0.00031 U	<0.00028 U	<0.00028 U	<0.00032 U	<0.00038 U	<0.00024 U	<0.00022 U	<0.0003 U	<0.00026 U	<0.00033 U	<0.0003 U	<0.00029 U	<0.00026 U	<0.00025 U	<0.00028 U	<0.00028 U	<0.0003 U
2-Hexanone (MBK)	591-78-6	NS		mg/kg	<0.0038 U	<0.0034 U	<0.0034 U	<0.0039 U	<0.0046 U	<0.003 U	<0.0027 U	<0.0036 U	<0.0032 U	<0.004 U	<0.0037 U	<0.0036 U	<0.0032 U	<0.003 U	<0.0034 U	<0.0034 U	<0.0036 U
4-Chlorotoluene	106-43-4	NS		mg/kg	<0.0003 U	<0.00026 U	<0.00027 U	<0.0003 U	<0.00036 U	<0.00023 U	<0.00021 U	<0.00028 U	<0.00025 U	<0.00031 U	<0.00029 U	<0.00028 U	<0.00025 U	<0.00024 U	<0.00027 U	<0.00027 U	<0.00028 U
Acetone	67-64-1	**0.91**	4	mg/kg	0.016 J	0.041	0.073	0.044	0.03	0.049	0.011 J	0.018 J	<0.01 U	0.04	0.037	0.059	0.079	0.036	0.03	0.012 J	0.016 J
Benzene	71-43-2	**0.025**	4	mg/kg	0.001 J	<0.00028 U	<0.00029 U	<0.00032 U	0.00046 J	0.00056 J	<0.00023 U	<0.0003 U	0.00034 J	<0.00033 U	<0.00031 U	<0.0003 U	<0.00026 U	<0.00025 U	<0.00029 U	<0.00029 U	<0.0003 U
Bromobenzene	108-86-1	NS		mg/kg	<0.00026 U	<0.00023 U	<0.00023 U	<0.00026 U	<0.00031 U	<0.0002 U	<0.00019 U	<0.00024 U	<0.00022 U	<0.00027 U	<0.00025 U	<0.00024 U	<0.00021 U	<0.0002 U	<0.00023 U	<0.00023 U	<0.00025 U
Bromochloromethane	74-97-5	NS		mg/kg	<0.00055 U	<0.00049 U	<0.0005 U	<0.00056 U	<0.00067 U	<0.00043 U	<0.0004 U	<0.00052 U	<0.00046 U	<0.00058 U	<0.00054 U	<0.00052 U	<0.00046 U	<0.00043 U	<0.0005 U	<0.0005 U	<0.00052 U
Bromodichloromethane	75-27-4	**0.016**	4	mg/kg	<0.0004 U	<0.00035 U	<0.00036 U	<0.00041 U	<0.00049 U	<0.00031 U	<0.00029 U	<0.00038 U	<0.00034 U	<0.00042 U	<0.00039 U	<0.00038 U	<0.00033 U	<0.00032 U	<0.00036 U	<0.00036 U	<0.00038 U
Bromoform	75-25-2	0.69	4	mg/kg	<0.0016 U	<0.0014 U	<0.0015 U	<0.0017 U	<0.002 U	<0.0013 U	<0.0012 U	<0.0016 U	<0.0014 U	<0.0017 U	<0.0016 U	<0.0015 U	<0.0014 U	<0.0013 U	<0.0015 U	<0.0015 U	<0.0016 U
Bromomethane	74-83-9	NS		mg/kg	<0.0082 U	<0.0072 U	<0.0074 U	<0.0082 U	<0.0099 U	<0.0063 U	<0.0058 U	<0.0077 U	<0.0069 U	<0.0085 U	<0.0079 U	<0.0076 U	<0.0068 U	<0.0064 U	<0.0073 U	<0.0073 U	<0.0077 U
Butane, 2-Methoxy-2-Methyl	994-05-8	NS		mg/kg	<0.00024 U	<0.00021 U	<0.00022 U	<0.00024 U	<0.00029 U	<0.00019 U	<0.00017 U	<0.00023 U	<0.0002 U	<0.00025 U	<0.00023 U	<0.00023 U	<0.0002 U	<0.00019 U	<0.00022 U	<0.00022 U	<0.00023 U
Carbon Disulfide	75-15-0	770	1	mg/kg	<0.0005 U	<0.00044 U	<0.00045 U	<0.0005 U	<0.0006 U	0.001 J	<0.00036 U	<0.00047 U	<0.00042 U	0.00073 J	<0.00048 U	0.00047 J	0.0018 J	<0.00039 U	<0.00045 U	0.00063 J	<0.00047 U
Carbon Tetrachloride	56-23-5	NS		mg/kg	<0.00037 U	<0.00033 U	<0.00034 U	<0.00038 U	<0.00045 U	<0.00029 U	<0.00027 U	<0.00035 U	<0.00031 U	<0.00039 U	<0.00036 U	<0.00035 U	<0.00031 U	<0.00029 U	<0.00033 U	<0.00033 U	<0.00035 U
Chlorobenzene	108-90-7	1.5	4	mg/kg	<0.00033 U	<0.00029 U	<0.0003 U	<0.00034 U	<0.0004 U	<0.00026 U	<0.00024 U	<0.00031 U	<0.00028 U	<0.00035 U	<0.00032 U	<0.00031 U	<0.00028 U	<0.00026 U	<0.0003 U	<0.0003 U	<0.00032 U
Chloroethane	75-00-3	NS		mg/kg	<0.00092 U	<0.00081 U	<0.00083 U	<0.00093 U	<0.0011 U	<0.00071 U	<0.00066 U	<0.00087 U	<0.00078 U	<0.00096 U	<0.0009 U	<0.00086 U	<0.00076 U	<0.00073 U	<0.00083 U	<0.00083 U	<0.00088 U
Chloroform	67-66-3	**0.023**	4	mg/kg	<0.00073 U	<0.00064 U	<0.00066 U	<0.00074 U	<0.00088 U	<0.00057 U	<0.00052 U	<0.00069 U	<0.00062 U	<0.00076 U	<0.00071 U	<0.00069 U	<0.00061 U	<0.00058 U	<0.00066 U	<0.00066 U	<0.00069 U
Chloromethane	74-87-3	NS		mg/kg	<0.0019 U	<0.0017 U	<0.0017 U	<0.0019 U	<0.0023 U	<0.0015 U	<0.0014 U	<0.0018 U	<0.0016 U	<0.002 U	<0.0019 U	<0.0018 U	<0.0016 U	<0.0015 U	<0.0017 U	<0.0017 U	<0.0018 U
Cis-1,2-Dichloroethene	156-59-2	0.19	4	mg/kg	<0.00042 U	<0.00037 U	<0.00038 U	<0.00042 U	<0.00051 U	<0.00032 U	<0.0003 U	<0.0004 U	<0.00035 U	<0.00044 U	<0.00041 U	<0.00039 U	<0.00035 U	<0.00033 U	<0.00038 U	<0.00038 U	<0.0004 U
Cis-1,3-Dichloropropene	10061-01-5	NS		mg/kg	<0.00043 U	<0.00038 U	<0.00039 U	<0.00044 U	<0.00052 U	<0.00034 U	<0.00031 U	<0.00041 U	<0.00036 U	<0.00045 U	<0.00042 U	<0.00041 U	<0.00036 U	<0.00034 U	<0.00039 U	<0.00039 U	<0.00041 U
Cymene	99-87-6	170	1	mg/kg	<0.00035 U	0.0005 J	<0.00032 U	<0.00035 U	<0.00042 U	0.00047 J	<0.00025 U	<0.00033 U	<0.00029 U	<0.00037 U	<0.00034 U	<0.00033 U	<0.00029 U	<0.00028 U	<0.00032 U	<0.00032 U	<0.00033 U
Dibromochloromethane	124-48-1	NS		mg/kg	<0.00034 U	<0.0003 U	<0.00031 U	<0.00034 U	<0.00041 U	<0.00026 U	<0.00024 U	<0.00032 U	<0.00028 U	<0.00035 U	<0.00033 U	<0.00032 U	<0.00028 U	<0.00027 U	<0.0003 U	<0.0003 U	<0.00032 U
Dibromomethane	74-95-3	NS		mg/kg	<0.00038 U	<0.00033 U	<0.00034 U	<0.00038 U	<0.00046 U	<0.00029 U	<0.00027 U	<0.00036 U	<0.00032 U	<0.0004 U	<0.00037 U	<0.00036 U	<0.00031 U	<0.0003 U	<0.00034 U	<0.00034 U	<0.00036 U
Dichlorodifluoromethane	75-71-8	NS		mg/kg	<0.00056 U	<0.0005 U	<0.00051 U	<0.00057 U	<0.00068 U	<0.00044 U	<0.0004 U	<0.00053 U	<0.00047 U	<0.00059 U	<0.00055 U	<0.00053 U	<0.00047 U	<0.00044 U	<0.00051 U	<0.00051 U	<0.00053 U
Ethanol	64-17-5	NS		mg/kg	<0.11 U	<0.1 U	<0.1 U	<0.12 U	<0.14 U	<0.089 U	<0.082 U	<0.11 U	<0.096 U	<0.12 U	<0.11 U	<0.11 U	<0.095 U	<0.09 U	<0.1 U	<0.1 U	<0.11 U
Ethyl Tert-Butyl Ether	637-92-3	NS		mg/kg	<0.00029 U	<0.00026 U	<0.00026 U	<0.0003 U	<0.00035 U	<0.00023 U	<0.00021 U	<0.00028 U	<0.00025 U	<0.00031 U	<0.00029 U	<0.00027 U	<0.00024 U	<0.00023 U	<0.00026 U	<0.00026 U	<0.00028 U
Ethylbenzene	100-41-4	**0.43**	4	mg/kg	<0.00026 U	<0.00023 U	<0.00023 U	<0.00026 U	<0.00031 U	<0.0002 U	<0.00018 U	<0.00024 U	<0.00022 U	<0.00027 U	<0.00025 U	<0.00024 U	<0.00021 U	<0.0002 U	<0.00023 U	<0.00023 U	<0.00024 U
Isopropyl Ether	108-20-3	NS		mg/kg	<0.00062 U	<0.00055 U	<0.00056 U	<0.00063 U	<0.00075 U	<0.00048 U	<0.00044 U	<0.00059 U	<0.00052 U	<0.00065 U	<0.0006 U	<0.00058 U	<0.00051 U	<0.00049 U	<0.00056 U	<0.00056 U	<0.00059 U
Isopropylbenzene (Cumene)	98-82-8	1900	1	mg/kg	<0.00034 U	<0.0003 U	<0.00031 U	<0.00035 U	<0.00041 U	<0.00027 U	<0.00025 U	<0.00032 U	<0.00029 U	<0.00036 U	<0.00033 U	<0.00032 U	<0.00028 U	<0.00027 U	<0.00031 U	<0.00031 U	<0.00033 U
M,P-Xylene	179601-23-1	2.1	4	mg/kg	<0.00059 U	<0.00052 U	<0.00053 U	<0.00059 U	<0.00071 U	<0.00046 U	<0.00042 U	<0.00056 U	<0.0005 U	<0.00061 U	<0.00057 U	<0.00055 U	<0.00049 U	<0.00046 U	<0.00053 U	<0.00053 U	<0.00056 U

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB183	SB184	SB188	SB188	SB188	SB189	SB189	SB189	SB190	SB191	SB191	SB192	SB193	SB193	SB194	SB194	SB194
				Sample Name	SB183-15.0	SB184-2.0	SB188-2.0	SB188-5.0	SB188-15.0	SB189-2.0	SB189-5.0	SB189-15.0	SB190-2.0	SB191-2.0	SB191-4.0	SB192-2.0	SB193-2.0	SB193-5.0	SB194-2.0	SB194-6.0	SB194-15.0
				Sample Date	04/15/2025	04/11/2025	04/07/2025	04/07/2025	04/07/2025	04/07/2025	04/07/2025	04/07/2025	04/08/2025	04/08/2025	04/08/2025	04/08/2025	04/08/2025	04/08/2025	04/07/2025	04/07/2025	04/07/2025
				Sample Depth	15	2	2	5	15	2	5	15	2	2	4	2	2	5	2	6	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
Methyl Ethyl Ketone (2-Butanone)	78-93-3	6.1	4	mg/kg	<0.0056 U	<0.0049 U	0.011 J	<0.0057 U	<0.0068 U	0.0074 J	<0.004 U	<0.0053 U	<0.0047 U	<0.0059 U	<0.0054 U	<0.0052 U	0.0077 J	<0.0044 U	<0.005 U	<0.005 U	<0.0053 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanor	108-10-1	**0.35**	4	mg/kg	<0.0036 U	<0.0032 U	<0.0033 U	<0.0036 U	<0.0044 U	<0.0028 U	<0.0026 U	<0.0034 U	<0.003 U	<0.0038 U	<0.0035 U	<0.0034 U	<0.003 U	<0.0028 U	<0.0033 U	<0.0032 U	<0.0034 U
Methylene Chloride	75-09-2	NS		mg/kg	<0.0039 U	<0.0034 U	<0.0035 U	<0.0039 U	<0.0047 U	<0.003 U	<0.0028 U	<0.0037 U	<0.0033 U	<0.0041 U	<0.0038 U	<0.0036 U	<0.0032 U	<0.0031 U	<0.0035 U	<0.0035 U	<0.0037 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.0049 U	<0.0043 U	<0.0044 U	<0.0049 U	<0.0059 U	<0.0038 U	<0.0035 U	<0.0046 U	<0.0041 U	<0.0051 U	<0.0047 U	<0.0046 U	<0.004 U	<0.0038 U	<0.0044 U	<0.0044 U	<0.0046 U
n-Butylbenzene	104-51-8	1200	6	mg/kg	<0.00026 U	0.00046 J	<0.00024 U	<0.00026 U	<0.00032 U	<0.0002 U	<0.00019 U	<0.00025 U	<0.00022 U	<0.00027 U	<0.00025 U	<0.00024 U	<0.00022 U	<0.00021 U	<0.00024 U	<0.00024 U	<0.00025 U
n-Propylbenzene	103-65-1	3800	1	mg/kg	<0.00032 U	<0.00028 U	<0.00029 U	<0.00033 U	<0.00039 U	<0.00025 U	<0.00023 U	<0.00031 U	<0.00027 U	<0.00034 U	<0.00031 U	<0.0003 U	<0.00027 U	<0.00025 U	<0.00029 U	<0.00029 U	<0.00031 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	2.1	4	mg/kg	<0.00032 U	<0.00028 U	<0.00029 U	<0.00032 U	<0.00038 U	<0.00025 U	<0.00023 U	<0.0003 U	<0.00027 U	<0.00033 U	<0.00031 U	<0.0003 U	<0.00026 U	<0.00025 U	<0.00028 U	<0.00028 U	<0.0003 U
Sec-Butylbenzene	135-98-8	2200	6	mg/kg	<0.00034 U	0.00045 J	<0.00031 U	<0.00034 U	<0.00041 U	<0.00026 U	<0.00024 U	<0.00032 U	<0.00029 U	<0.00036 U	<0.00033 U	<0.00032 U	<0.00028 U	<0.00027 U	<0.00031 U	<0.00031 U	<0.00032 U
Styrene	100-42-5	NS		mg/kg	<0.00039 U	<0.00035 U	<0.00036 U	<0.0004 U	<0.00048 U	<0.0003 U	<0.00028 U	<0.00037 U	<0.00033 U	<0.00041 U	<0.00038 U	<0.00037 U	<0.00033 U	<0.00031 U	<0.00035 U	<0.00035 U	<0.00037 U
T-Butylbenzene	98-06-6	NS		mg/kg	<0.00032 U	<0.00028 U	<0.00029 U	<0.00032 U	<0.00038 U	<0.00024 U	<0.00023 U	<0.0003 U	<0.00027 U	<0.00033 U	<0.00031 U	<0.0003 U	<0.00026 U	<0.00025 U	<0.00028 U	<0.00028 U	<0.0003 U
Tert-Butyl Alcohol	75-65-0	**0.0049**	4	mg/kg	**<0.0087 U**	**<0.0076 U**	**<0.0078 U**	**<0.0088 U**	**<0.01 U**	**0.014 J**	**0.011 J**	**<0.0082 U**	**<0.0073 U**	**<0.0091 U**	**<0.0084 U**	**<0.0081 U**	**<0.0072 U**	**<0.0068 U**	**<0.0078 U**	**<0.0078 U**	**<0.0082 U**
Tert-Butyl Methyl Ether	1634-04-4	NS		mg/kg	<0.00023 U	<0.0002 U	<0.00021 U	<0.00024 U	<0.00028 U	<0.00018 U	<0.00017 U	<0.00022 U	<0.0002 U	<0.00024 U	<0.00023 U	<0.00022 U	<0.00019 U	<0.00018 U	<0.00021 U	<0.00021 U	<0.00022 U
Tetrachloroethene (PCE)	127-18-4	0.08	4	mg/kg	<0.00028 U	<0.00024 U	<0.00025 U	<0.00028 U	<0.00034 U	<0.00021 U	<0.0002 U	<0.00026 U	0.00037 J	<0.00029 U	<0.00027 U	<0.00026 U	<0.00023 U	<0.00022 U	<0.00025 U	<0.00025 U	<0.00026 U
Toluene	108-88-3	3.2	4	mg/kg	0.00076 J	0.0003 J	<0.0003 U	<0.00034 U	<0.0004 U	0.0004 J	<0.00024 U	<0.00032 U	<0.00028 U	<0.00035 U	<0.00032 U	<0.00031 U	<0.00028 U	<0.00026 U	<0.0003 U	<0.0003 U	<0.00032 U
Total Xylenes	1330-20-7	**2.1**	4	mg/kg	<0.00074 U	<0.00065 U	<0.00067 U	<0.00075 U	<0.0009 U	<0.00058 U	<0.00053 U	<0.00071 U	<0.00063 U	<0.00078 U	<0.00072 U	<0.0007 U	<0.00062 U	<0.00059 U	<0.00067 U	<0.00067 U	<0.00071 U
Trans-1,2-Dichloroethene	156-60-5	NS		mg/kg	<0.00037 U	<0.00033 U	<0.00034 U	<0.00038 U	<0.00045 U	<0.00029 U	<0.00027 U	<0.00035 U	<0.00031 U	<0.00039 U	<0.00036 U	<0.00035 U	<0.00031 U	<0.00029 U	<0.00034 U	<0.00034 U	<0.00035 U
Trans-1,3-Dichloropropene	10061-02-6	NS		mg/kg	<0.00035 U	<0.00031 U	<0.00031 U	<0.00035 U	<0.00042 U	<0.00027 U	<0.00025 U	<0.00033 U	<0.00029 U	<0.00036 U	<0.00034 U	<0.00033 U	<0.00029 U	<0.00027 U	<0.00031 U	<0.00031 U	<0.00033 U
Trichloroethene (TCE)	79-01-6	0.085	4	mg/kg	<0.00048 U	<0.00042 U	<0.00043 U	<0.00048 U	<0.00058 U	<0.00037 U	<0.00034 U	<0.00045 U	<0.0004 U	<0.0005 U	<0.00047 U	<0.00045 U	<0.0004 U	<0.00038 U	<0.00043 U	<0.00043 U	<0.00046 U
Trichlorofluoromethane	75-69-4	NS		mg/kg	<0.00034 U	<0.0003 U	<0.00031 U	<0.00034 U	<0.00041 U	<0.00026 U	<0.00024 U	<0.00032 U	<0.00029 U	<0.00035 U	<0.00033 U	<0.00032 U	<0.00028 U	<0.00027 U	<0.0003 U	<0.0003 U	<0.00032 U
Vinyl Acetate	108-05-4	NS		mg/kg	<0.0049 U	<0.0043 U	<0.0044 U	<0.0049 U	<0.0059 U	<0.0038 U	<0.0035 U	<0.0046 U	<0.0041 U	<0.0051 U	<0.0047 U	<0.0046 U	<0.004 U	<0.0038 U	<0.0044 U	<0.0044 U	<0.0046 U
Vinyl Chloride	75-01-4	**0.0015**	4	mg/kg	<0.00047 U	<0.00041 U	<0.00042 U	<0.00047 U	<0.00057 U	<0.00036 U	<0.00034 U	<0.00044 U	<0.0004 U	<0.00049 U	<0.00046 U	<0.00044 U	<0.00039 U	<0.00037 U	<0.00042 U	<0.00042 U	<0.00045 U

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB195	SB195	SB196	SB196	SV01	SV01	SV01	SV02	SV02	SV05	SV05	SV06	SV06	SV07	SV07	SV11	SV11
				Sample Name	SB195-2.0	SB195-4.0	SB196-2.0	SB196-4.0	SV01-2.0	SV01-10.0	SV01-15.0	SV02-1.0	SV02-10.0	SV05-3.0	SV05-10.0	SV06-2.0	SV06-9.0	SV07-2.0	SV07-10.0	SV11-3.0	SV11-10.0
				Sample Date	04/08/2025	04/08/2025	04/08/2025	04/08/2025	04/16/2025	04/16/2025	04/16/2025	04/16/2025	04/16/2025	04/16/2025	04/16/2025	04/17/2025	04/17/2025	04/22/2025	04/22/2025	04/17/2025	04/17/2025
				Sample Depth	2	4	2	4	2	10	15	1	10	3	10	2	9	2	10	3	10
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	630-20-6	NS		mg/kg	<0.027 U	<0.00036 U	<0.00026 U	<0.00047 U	<0.019 U	<0.00037 U	<0.0004 U	<0.04 U	<0.00027 U	<0.017 U	<0.00028 U	<0.0003 U	<0.00031 U	<0.017 U	<0.00036 U	<0.04 U	<0.00036 U
1,1,1-Trichloroethane	71-55-6	NS		mg/kg	<0.021 U	<0.00029 U	<0.00021 U	<0.00038 U	<0.015 U	<0.0003 U	<0.00032 U	<0.032 U	<0.00022 U	<0.013 U	<0.00023 U	<0.00024 U	<0.00025 U	<0.014 U	<0.00029 U	<0.032 U	<0.00029 U
1,1,2,2-Tetrachloroethane	79-34-5	NS		mg/kg	<0.05 U	<0.00068 U	<0.00049 U	<0.00088 U	<0.036 U	<0.00069 U	<0.00074 U	<0.075 U	<0.0005 U	<0.031 U	<0.00053 U	<0.00057 U	<0.00058 U	<0.032 U	<0.00067 U	<0.075 U	<0.00067 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS		mg/kg	<0.043 U	<0.00058 U	<0.00042 U	<0.00075 U	<0.03 U	<0.00059 U	<0.00063 U	<0.064 U	<0.00043 U	<0.026 U	<0.00045 U	<0.00048 U	<0.0005 U	<0.027 U	<0.00057 U	<0.064 U	<0.00057 U
1,1,2-Trichloroethane	79-00-5	**0.076**	4	mg/kg	<0.043 U	<0.00058 U	<0.00042 U	<0.00075 U	<0.031 U	<0.00059 U	<0.00063 U	<0.064 U	<0.00043 U	<0.027 U	<0.00045 U	<0.00048 U	<0.0005 U	<0.027 U	<0.00057 U	<0.064 U	<0.00057 U
1,1-Dichloroethane	75-34-3	NS		mg/kg	<0.026 U	<0.00035 U	<0.00025 U	<0.00045 U	<0.018 U	<0.00036 U	<0.00038 U	<0.039 U	<0.00026 U	<0.016 U	<0.00027 U	<0.00029 U	<0.0003 U	<0.017 U	<0.00034 U	<0.039 U	<0.00034 U
1,1-Dichloroethene	75-35-4	NS		mg/kg	<0.024 U	<0.00033 U	<0.00024 U	<0.00043 U	<0.017 U	<0.00034 U	<0.00036 U	<0.037 U	<0.00025 U	<0.015 U	<0.00026 U	<0.00028 U	<0.00028 U	<0.016 U	<0.00033 U	<0.037 U	<0.00032 U
1,1-Dichloropropene	563-58-6	NS		mg/kg	<0.036 U	<0.00049 U	<0.00035 U	<0.00063 U	<0.026 U	<0.00049 U	<0.00053 U	<0.054 U	<0.00036 U	<0.022 U	<0.00038 U	<0.0004 U	<0.00042 U	<0.023 U	<0.00048 U	<0.054 U	<0.00047 U
1,2,3-Trichlorobenzene	87-61-6	NS		mg/kg	<0.035 U	<0.00047 U	<0.00034 U	<0.00061 U	<0.025 U	<0.00048 U	<0.00051 U	<0.052 U	<0.00035 U	<0.021 U	<0.00037 U	<0.00039 U	<0.0004 U	<0.022 U	<0.00046 U	<0.052 U	<0.00046 U
1,2,3-Trichloropropane	96-18-4	NS		mg/kg	<0.039 U	<0.00053 U	<0.00038 U	<0.00068 U	<0.028 U	<0.00053 U	<0.00057 U	<0.058 U	<0.00039 U	<0.024 U	<0.00041 U	<0.00044 U	<0.00045 U	<0.025 U	<0.00052 U	<0.058 U	<0.00051 U
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.038 U	<0.00051 U	<0.00037 U	<0.00067 U	<0.027 U	<0.00052 U	<0.00056 U	<0.057 U	<0.00038 U	<0.023 U	<0.0004 U	<0.00043 U	<0.00044 U	<0.024 U	<0.0005 U	<0.057 U	<0.0005 U
1,2,4-Trimethylbenzene	95-63-6	300	1	mg/kg	3.8	<0.00035 U	<0.00025 U	<0.00045 U	0.043 J	<0.00035 U	<0.00038 U	0.082 J	<0.00026 U	0.29	<0.00027 U	0.0046	<0.0003 U	0.18	<0.00034 U	<0.038 U	<0.00034 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS		mg/kg	<0.31 U	<0.0042 U	<0.003 U	<0.0054 U	<0.22 U	<0.0042 U	<0.0045 U	<0.46 U	<0.0031 U	<0.19 U	<0.0033 U	<0.0035 U	<0.0036 U	<0.2 U	<0.0041 U	<0.46 U	<0.0041 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS		mg/kg	<0.019 U	<0.00026 U	<0.00019 U	<0.00033 U	<0.014 U	<0.00026 U	<0.00028 U	<0.029 U	<0.00019 U	<0.012 U	<0.0002 U	<0.00021 U	<0.00022 U	<0.012 U	<0.00025 U	<0.029 U	<0.00025 U
1,2-Dichlorobenzene	95-50-1	1.1	4	mg/kg	<0.023 U	<0.00031 U	<0.00023 U	<0.00041 U	<0.017 U	<0.00032 U	<0.00034 U	<0.035 U	<0.00023 U	<0.014 U	<0.00024 U	<0.00026 U	<0.00027 U	<0.015 U	<0.00031 U	<0.035 U	<0.00031 U
1,2-Dichloroethane	107-06-2	NS		mg/kg	<0.025 U	<0.00035 U	<0.00025 U	<0.00045 U	<0.018 U	<0.00035 U	<0.00038 U	<0.038 U	<0.00026 U	<0.016 U	<0.00027 U	<0.00029 U	<0.0003 U	<0.016 U	<0.00034 U	<0.038 U	<0.00034 U
1,2-Dichloropropane	78-87-5	NS		mg/kg	<0.025 U	<0.00035 U	<0.00025 U	<0.00045 U	<0.018 U	<0.00035 U	<0.00038 U	<0.038 U	<0.00025 U	<0.016 U	<0.00027 U	<0.00029 U	<0.0003 U	<0.016 U	<0.00034 U	<0.038 U	<0.00034 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	270	1	mg/kg	1.2	<0.00033 U	<0.00024 U	<0.00043 U	<0.018 U	<0.00034 U	<0.00036 U	<0.037 U	<0.00025 U	0.18	<0.00026 U	0.0022	<0.00029 U	0.42	<0.00033 U	<0.037 U	<0.00033 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.023 U	<0.00032 U	<0.00023 U	<0.00041 U	<0.017 U	<0.00032 U	<0.00034 U	<0.035 U	<0.00023 U	<0.014 U	<0.00025 U	<0.00026 U	<0.00027 U	<0.015 U	<0.00031 U	<0.035 U	<0.00031 U
1,3-Dichloropropane	142-28-9	NS		mg/kg	<0.027 U	<0.00037 U	<0.00027 U	<0.00048 U	<0.019 U	<0.00037 U	<0.0004 U	<0.041 U	<0.00027 U	<0.017 U	<0.00029 U	<0.00031 U	<0.00032 U	<0.017 U	<0.00036 U	<0.041 U	<0.00036 U
1,4-Dichlorobenzene	106-46-7	0.2	4	mg/kg	<0.028 U	<0.00038 U	<0.00028 U	<0.0005 U	<0.02 U	<0.00039 U	<0.00042 U	<0.043 U	<0.00028 U	0.079	<0.0003 U	<0.00032 U	<0.00033 U	<0.018 U	<0.00038 U	<0.043 U	<0.00038 U
2,2-Dichloropropane	594-20-7	NS		mg/kg	<0.025 U	<0.00034 U	<0.00024 U	<0.00044 U	<0.018 U	<0.00034 U	<0.00037 U	<0.038 U	<0.00025 U	<0.016 U	<0.00027 U	<0.00028 U	<0.00029 U	<0.016 U	<0.00033 U	<0.038 U	<0.00033 U
2-Chlorotoluene	95-49-8	NS		mg/kg	<0.023 U	<0.00032 U	<0.00023 U	<0.00041 U	<0.017 U	<0.00032 U	<0.00034 U	<0.035 U	<0.00023 U	<0.014 U	<0.00025 U	<0.00026 U	<0.00027 U	<0.015 U	<0.00031 U	<0.035 U	<0.00031 U
2-Hexanone (MBK)	591-78-6	NS		mg/kg	<0.28 U	<0.0039 U	<0.0028 U	<0.005 U	<0.2 U	<0.0039 U	<0.0042 U	<0.43 U	<0.0028 U	<0.18 U	<0.003 U	<0.0032 U	<0.0033 U	<0.18 U	<0.0038 U	<0.43 U	<0.0038 U
4-Chlorotoluene	106-43-4	NS		mg/kg	<0.022 U	<0.0003 U	<0.00022 U	<0.00039 U	<0.016 U	<0.00031 U	<0.00033 U	<0.034 U	<0.00022 U	<0.014 U	<0.00024 U	<0.00025 U	<0.00026 U	<0.014 U	<0.0003 U	<0.033 U	<0.0003 U
Acetone	67-64-1	**0.91**	4	mg/kg	<0.9 U	0.039	0.043	0.044	<0.65 U	0.031	0.035	**<1.4 U**	0.0096 J	<0.56 U	0.013 J	0.023	0.016 J	<0.58 U	<0.012 U	**<1.4 U**	0.02 J
Benzene	71-43-2	**0.025**	4	mg/kg	<0.024 U	<0.00032 U	<0.00023 U	<0.00042 U	<0.017 U	<0.00033 U	0.0027	**<0.036 U**	<0.00024 U	<0.015 U	<0.00025 U	0.00034 J	<0.00028 U	<0.015 U	0.00047 J	**<0.036 U**	<0.00031 U
Bromobenzene	108-86-1	NS		mg/kg	<0.019 U	<0.00026 U	<0.00019 U	<0.00034 U	<0.014 U	<0.00026 U	<0.00028 U	<0.029 U	<0.00019 U	<0.012 U	<0.0002 U	<0.00022 U	<0.00022 U	<0.012 U	<0.00026 U	<0.029 U	<0.00025 U
Bromochloromethane	74-97-5	NS		mg/kg	<0.041 U	<0.00056 U	<0.0004 U	<0.00072 U	<0.029 U	<0.00056 U	<0.00061 U	<0.062 U	<0.00041 U	<0.025 U	<0.00043 U	<0.00046 U	<0.00048 U	<0.026 U	<0.00055 U	<0.062 U	<0.00054 U
Bromodichloromethane	75-27-4	**0.016**	4	mg/kg	**<0.03 U**	<0.00041 U	<0.00029 U	<0.00053 U	**<0.021 U**	<0.00041 U	<0.00044 U	**<0.045 U**	<0.0003 U	**<0.019 U**	<0.00032 U	<0.00034 U	<0.00035 U	**<0.019 U**	<0.0004 U	**<0.045 U**	<0.0004 U
Bromoform	75-25-2	0.69	4	mg/kg	<0.12 U	<0.0017 U	<0.0012 U	<0.0021 U	<0.087 U	<0.0017 U	<0.0018 U	<0.18 U	0.0015 J	<0.076 U	<0.0013 U	<0.0014 U	<0.0014 U	<0.078 U	<0.0016 U	<0.18 U	<0.0016 U
Bromomethane	74-83-9	NS		mg/kg	<0.6 U	<0.0082 U	<0.0059 U	<0.011 U	<0.43 U	<0.0083 U	<0.0089 U	<0.91 U	<0.0061 U	<0.38 U	<0.0064 U	<0.0068 U	<0.007 U	<0.39 U	<0.0081 U	<0.91 U	<0.008 U
Butane, 2-Methoxy-2-Methyl	994-05-8	NS		mg/kg	<0.018 U	<0.00024 U	<0.00018 U	<0.00031 U	<0.013 U	<0.00025 U	<0.00026 U	<0.027 U	<0.00018 U	<0.011 U	<0.00019 U	<0.0002 U	<0.00021 U	<0.011 U	<0.00024 U	<0.027 U	<0.00024 U
Carbon Disulfide	75-15-0	770	1	mg/kg	<0.037 U	<0.0005 U	0.00096 J	<0.00065 U	<0.026 U	<0.00051 U	<0.00054 U	<0.055 U	<0.00037 U	<0.023 U	<0.00039 U	0.0011 J	<0.00043 U	<0.024 U	<0.00049 U	<0.055 U	<0.00049 U
Carbon Tetrachloride	56-23-5	NS		mg/kg	<0.028 U	<0.00037 U	<0.00027 U	<0.00049 U	<0.02 U	<0.00038 U	<0.00041 U	<0.042 U	<0.00028 U	<0.017 U	<0.00029 U	<0.00031 U	<0.00032 U	<0.018 U	<0.00037 U	<0.041 U	<0.00037 U
Chlorobenzene	108-90-7	1.5	4	mg/kg	<0.025 U	<0.00034 U	<0.00024 U	<0.00043 U	<0.018 U	<0.00034 U	<0.00036 U	<0.037 U	<0.00025 U	0.085	<0.00026 U	<0.00028 U	<0.00029 U	<0.016 U	<0.00033 U	<0.037 U	<0.00033 U
Chloroethane	75-00-3	NS		mg/kg	<0.068 U	<0.00093 U	<0.00067 U	<0.0012 U	<0.049 U	<0.00094 U	<0.001 U	<0.1 U	<0.00069 U	<0.042 U	<0.00073 U	<0.00077 U	<0.0008 U	<0.044 U	<0.00091 U	<0.1 U	<0.00091 U
Chloroform	67-66-3	**0.023**	4	mg/kg	**<0.054 U**	<0.00074 U	<0.00053 U	<0.00096 U	**<0.039 U**	<0.00075 U	<0.0008 U	**<0.082 U**	<0.00055 U	**<0.034 U**	<0.00058 U	<0.00061 U	<0.00063 U	**<0.035 U**	<0.00072 U	**<0.082 U**	<0.00072 U
Chloromethane	74-87-3	NS		mg/kg	<0.14 U	<0.0019 U	<0.0014 U	<0.0025 U	<0.1 U	<0.0019 U	<0.0021 U	<0.21 U	<0.0014 U	<0.088 U	<0.0015 U	<0.0016 U	<0.0016 U	<0.091 U	<0.0019 U	<0.21 U	<0.0019 U
Cis-1,2-Dichloroethene	156-59-2	0.19	4	mg/kg	<0.031 U	<0.00042 U	<0.0003 U	<0.00055 U	<0.022 U	<0.00043 U	<0.00046 U	<0.047 U	<0.00031 U	<0.019 U	<0.00033 U	<0.00035 U	<0.00036 U	<0.02 U	<0.00041 U	<0.047 U	<0.00041 U
Cis-1,3-Dichloropropene	10061-01-5	NS		mg/kg	<0.032 U	<0.00044 U	<0.00031 U	<0.00057 U	<0.023 U	<0.00044 U	<0.00047 U	<0.048 U	<0.00032 U	<0.02 U	<0.00034 U	<0.00036 U	<0.00037 U	<0.021 U	<0.00043 U	<0.048 U	<0.00043 U
Cymene	99-87-6	170	1	mg/kg	1.2	<0.00035 U	<0.00025 U	<0.00046 U	<0.019 U	<0.00036 U	<0.00038 U	0.044 J	<0.00026 U	0.033 J	<0.00028 U	0.0027	<0.0003 U	0.24	<0.00035 U	0.086 J	<0.00034 U
Dibromochloromethane	124-48-1	NS		mg/kg	<0.025 U	<0.00034 U	<0.00025 U	<0.00044 U	<0.018 U	<0.00035 U	<0.00037 U	<0.038 U	<0.00025 U	<0.016 U	<0.00027 U	<0.00028 U	<0.00029 U	<0.016 U	<0.00034 U	<0.038 U	<0.00033 U
Dibromomethane	74-95-3	NS		mg/kg	<0.028 U	<0.00038 U	<0.00028 U	<0.0005 U	<0.02 U	<0.00039 U	<0.00042 U	<0.042 U	<0.00028 U	<0.017 U	<0.0003 U	<0.00032 U	<0.00033 U	<0.018 U	<0.00038 U	<0.042 U	<0.00037 U
Dichlorodifluoromethane	75-71-8	NS		mg/kg	<0.042 U	<0.00057 U	<0.00041 U	<0.00074 U	<0.03 U	<0.00058 U	<0.00062 U	<0.063 U	<0.00042 U	<0.026 U	<0.00044 U	<0.00047 U	<0.00049 U	<0.027 U	<0.00056 U	<0.063 U	<0.00055 U
Ethanol	64-17-5	NS		mg/kg	<8.5 U	<0.12 U	<0.083 U	<0.15 U	<6.1 U	<0.12 U	<0.13 U	<13 U	<0.085 U	<5.3 U	<0.09 U	<0.096 U	<0.099 U	<5.4 U	<0.11 U	<13 U	<0.11 U
Ethyl Tert-Butyl Ether	637-92-3	NS		mg/kg	<0.022 U	<0.0003 U	<0.00021 U	<0.00038 U	<0.016 U	<0.0003 U	<0.00032 U	<0.033 U	<0.00022 U	<0.013 U	<0.00023 U	<0.00025 U	<0.00025 U	<0.014 U	<0.00029 U	<0.033 U	<0.00029 U
Ethylbenzene	100-41-4	**0.43**	4	mg/kg	0.076 J	<0.00026 U	<0.00019 U	<0.00033 U	0.028 J	<0.00026 U	<0.00028 U	0.066 J	<0.00019 U	0.015 J	<0.0002 U	0.00038 J	<0.00022 U	0.045 J	<0.00025 U	<0.029 U	<0.00025 U
Isopropyl Ether	108-20-3	NS		mg/kg	<0.046 U	<0.00063 U	<0.00045 U	<0.00081 U	<0.033 U	<0.00063 U	<0.00068 U	<0.069 U	<0.00046 U	<0.029 U	<0.00049 U	<0.00052 U	<0.00054 U	<0.029 U	<0.00061 U	<0.069 U	<0.00061 U
Isopropylbenzene (Cumene)	98-82-8	1900	1	mg/kg	0.11	<0.00035 U	<0.00025 U	<0.00045 U	<0.018 U	<0.00035 U	<0.00038 U	0.37	<0.00026 U	0.027 J	<0.00027 U	0.00096 J	<0.0003 U	0.031 J	<0.00034 U	<0.038 U	<0.00034 U
M,P-Xylene	179601-23-1	2.1	4	mg/kg	0.22	<0.00059 U	<0.00043 U	<0.00077 U	<0.031 U	<0.0006 U	<0.00064 U	<0.066 U	<0.00044 U	0.049 J	<0.00046 U	0.00066 J	<0.00051 U	0.082 J	<0.00058 U	<0.066 U	<0.00058 U

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB195	SB195	SB196	SB196	SV01	SV01	SV01	SV02	SV02	SV05	SV05	SV06	SV06	SV07	SV07	SV11	SV11
				Sample Name	SB195-2.0	SB195-4.0	SB196-2.0	SB196-4.0	SV01-2.0	SV01-10.0	SV01-15.0	SV02-1.0	SV02-10.0	SV05-3.0	SV05-10.0	SV06-2.0	SV06-9.0	SV07-2.0	SV07-10.0	SV11-3.0	SV11-10.0
				Sample Date	04/08/2025	04/08/2025	04/08/2025	04/08/2025	04/16/2025	04/16/2025	04/16/2025	04/16/2025	04/16/2025	04/16/2025	04/16/2025	04/17/2025	04/17/2025	04/22/2025	04/22/2025	04/17/2025	04/17/2025
				Sample Depth	2	4	2	4	2	10	15	1	10	3	10	2	9	2	10	3	10
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
Methyl Ethyl Ketone (2-Butanone)	78-93-3	6.1	4	mg/kg	<0.42 U	<0.0057 U	0.0074 J	<0.0073 U	<0.3 U	<0.0057 U	<0.0061 U	<0.63 U	<0.0042 U	<0.26 U	<0.0044 U	<0.0047 U	<0.0048 U	<0.27 U	<0.0055 U	<0.63 U	<0.0055 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanor	108-10-1	**0.35**	4	mg/kg	<0.27 U	<0.0036 U	<0.0026 U	<0.0047 U	<0.19 U	<0.0037 U	<0.004 U	**<0.4 U**	<0.0027 U	<0.17 U	<0.0028 U	<0.003 U	<0.0031 U	<0.17 U	<0.0036 U	**<0.4 U**	<0.0036 U
Methylene Chloride	75-09-2	NS		mg/kg	<0.29 U	<0.0039 U	<0.0028 U	<0.0051 U	<0.21 U	<0.004 U	<0.0043 U	<0.43 U	<0.0029 U	<0.18 U	<0.0031 U	<0.0032 U	<0.0033 U	<0.18 U	<0.0038 U	<0.43 U	<0.0038 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	**6.6**	<0.0049 U	<0.0035 U	<0.0064 U	**<0.26 U**	<0.005 U	<0.0053 U	**<0.54 U**	<0.0036 U	**<0.22 U**	<0.0038 U	<0.0041 U	<0.0042 U	**<0.23 U**	<0.0048 U	**<0.54 U**	<0.0048 U
n-Butylbenzene	104-51-8	1200	6	mg/kg	1.7	<0.00026 U	<0.00019 U	<0.00034 U	0.015 J	<0.00027 U	<0.00029 U	0.36	<0.00019 U	<0.012 U	<0.00021 U	0.00034 J	<0.00023 U	<0.012 U	<0.00026 U	<0.029 U	<0.00026 U
n-Propylbenzene	103-65-1	3800	1	mg/kg	0.26	<0.00033 U	<0.00023 U	<0.00042 U	<0.017 U	<0.00033 U	<0.00035 U	0.55	<0.00024 U	0.067 J	<0.00025 U	0.00091 J	<0.00028 U	0.022 J	<0.00032 U	<0.036 U	<0.00032 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	2.1	4	mg/kg	0.2	<0.00032 U	<0.00023 U	<0.00041 U	0.031 J	<0.00032 U	<0.00035 U	0.1 J	<0.00024 U	0.058	<0.00025 U	0.00045 J	<0.00027 U	0.16	<0.00031 U	<0.035 U	<0.00031 U
Sec-Butylbenzene	135-98-8	2200	6	mg/kg	0.57	<0.00034 U	<0.00025 U	<0.00044 U	<0.018 U	<0.00035 U	<0.00037 U	0.64	<0.00025 U	0.042 J	<0.00027 U	0.0012	<0.00029 U	0.12	<0.00034 U	0.067 J	<0.00034 U
Styrene	100-42-5	NS		mg/kg	<0.029 U	<0.0004 U	<0.00029 U	<0.00051 U	<0.021 U	<0.0004 U	<0.00043 U	<0.044 U	<0.00029 U	<0.018 U	<0.00031 U	<0.00033 U	<0.00034 U	<0.019 U	<0.00039 U	<0.044 U	<0.00039 U
T-Butylbenzene	98-06-6	NS		mg/kg	<0.023 U	<0.00032 U	<0.00023 U	<0.00041 U	<0.017 U	<0.00032 U	<0.00035 U	<0.035 U	<0.00024 U	<0.015 U	<0.00025 U	<0.00026 U	<0.00027 U	<0.015 U	<0.00031 U	<0.035 U	<0.00031 U
Tert-Butyl Alcohol	75-65-0	**0.0049**	4	mg/kg	**<0.64 U**	**<0.0088 U**	**<0.0063 U**	**<0.011 U**	**<0.46 U**	**<0.0089 U**	**<0.0095 U**	**<0.97 U**	**<0.0065 U**	**<0.4 U**	**0.018 J**	**<0.0073 U**	**<0.0075 U**	**<0.41 U**	**<0.0086 U**	**<0.97 U**	**<0.0085 U**
Tert-Butyl Methyl Ether	1634-04-4	NS		mg/kg	<0.017 U	<0.00024 U	<0.00017 U	<0.0003 U	<0.012 U	<0.00024 U	<0.00026 U	<0.026 U	<0.00017 U	<0.011 U	<0.00018 U	<0.0002 U	<0.0002 U	<0.011 U	<0.00023 U	<0.026 U	<0.00023 U
Tetrachloroethene (PCE)	127-18-4	0.08	4	mg/kg	<0.021 U	<0.00028 U	<0.0002 U	<0.00036 U	<0.015 U	<0.00028 U	<0.0003 U	<0.031 U	<0.00021 U	<0.013 U	<0.00022 U	<0.00023 U	<0.00024 U	<0.013 U	<0.00027 U	<0.031 U	<0.00027 U
Toluene	108-88-3	3.2	4	mg/kg	<0.025 U	<0.00034 U	<0.00024 U	<0.00044 U	0.028 J	<0.00034 U	0.0011 J	0.037 J	<0.00025 U	0.017 J	<0.00026 U	0.00031 J	<0.00029 U	0.023 J	0.00048 J	<0.037 U	<0.00033 U
Total Xylenes	1330-20-7	**2.1**	4	mg/kg	0.42	<0.00075 U	<0.00054 U	<0.00097 U	<0.04 U	<0.00076 U	<0.00082 U	0.1 J	<0.00056 U	0.11	<0.00059 U	0.0011 J	<0.00064 U	0.24	<0.00074 U	<0.083 U	<0.00073 U
Trans-1,2-Dichloroethene	156-60-5	NS		mg/kg	<0.028 U	<0.00038 U	<0.00027 U	<0.00049 U	<0.02 U	<0.00038 U	<0.00041 U	<0.042 U	<0.00028 U	<0.017 U	<0.00029 U	<0.00031 U	<0.00032 U	<0.018 U	<0.00037 U	<0.042 U	<0.00037 U
Trans-1,3-Dichloropropene	10061-02-6	NS		mg/kg	<0.026 U	<0.00035 U	<0.00025 U	<0.00045 U	<0.018 U	<0.00035 U	<0.00038 U	<0.039 U	<0.00026 U	<0.016 U	<0.00027 U	<0.00029 U	<0.0003 U	<0.016 U	<0.00034 U	<0.039 U	<0.00034 U
Trichloroethene (TCE)	79-01-6	0.085	4	mg/kg	<0.036 U	<0.00048 U	<0.00035 U	<0.00063 U	<0.025 U	<0.00049 U	<0.00053 U	<0.054 U	<0.00036 U	<0.022 U	<0.00038 U	<0.0004 U	<0.00041 U	<0.023 U	<0.00048 U	<0.054 U	<0.00047 U
Trichlorofluoromethane	75-69-4	NS		mg/kg	<0.025 U	<0.00034 U	<0.00025 U	<0.00044 U	<0.018 U	<0.00035 U	<0.00037 U	<0.038 U	<0.00025 U	<0.016 U	<0.00027 U	<0.00028 U	<0.00029 U	<0.016 U	<0.00034 U	<0.038 U	<0.00033 U
Vinyl Acetate	108-05-4	NS		mg/kg	<0.36 U	<0.0049 U	<0.0035 U	<0.0063 U	<0.26 U	<0.005 U	<0.0053 U	<0.54 U	<0.0036 U	<0.22 U	<0.0038 U	<0.0041 U	<0.0042 U	<0.23 U	<0.0048 U	<0.54 U	<0.0048 U
Vinyl Chloride	75-01-4	**0.0015**	4	mg/kg	**<0.035 U**	<0.00047 U	<0.00034 U	<0.00061 U	**<0.025 U**	<0.00048 U	<0.00052 U	**<0.053 U**	<0.00035 U	**<0.022 U**	<0.00037 U	<0.00039 U	<0.00041 U	**<0.022 U**	<0.00047 U	**<0.052 U**	<0.00046 U

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

Notes:

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

RWQCB - Regional Water Quality Control Board

ESL - Environmental Screening Level

DTSC - Department of Toxic Substance Control

CAS - Chemical Abstract Service

NS - No standard

mg/kg - Milligrams per kilogram

NA - Not Analyzed

RL - Reporting Limit

<RL - Not detected

Qualifiers:

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

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

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

H - The sample was prepped or analyzed beyond the specified holding time.

Exceedance Summary:

10 - Result exceeds Site-Specific Soil Screening Levels

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB57A	SB102A	SB102A	SB102A	SB119B	SB119B	SB119B	SB131A	SB134A	SB147	SB147	SB147	SB148	SB148	SB148	SB149	SB149
				Sample Name	SB57A-20.0	SB102A-20.0	SB102A-24.0	SB102A-30.0	SB119B-2.0	SB119B-5.0	SB119B-15.0	SB131A-20.0	SB134A-20.0	SB147-2.0	SB147-10.0	SB147-15.0	SB148-2.0	SB148-5.0	SB148-15.0	SB149-2.0	SB149-5.0
				Sample Date	04/10/2025	04/08/2025	04/08/2025	04/08/2025	04/07/2025	04/07/2025	04/07/2025	04/08/2025	04/07/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025
				Sample Depth	20	20	24	30	2	5	15	20	20	2	10	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.14 U	<0.12 U	<1.5 UH	<0.14 UH	<1.5 U	<1.4 U	<1.4 U	<0.15 U	<0.12 U	<1.3 U	<0.14 U	<0.14 U	<1.4 U	<2.7 U	<0.13 U	<0.14 U	<0.14 U
1,2-Dichlorobenzene	95-50-1	**1.1**	4	mg/kg	<0.099 U	<0.087 U	<1 UH	<0.099 UH	<1 U	<0.99 U	<1 U	<0.1 U	<0.087 U	<0.94 U	<0.097 U	<0.099 U	<1 U	**<1.9 U**	<0.095 U	<0.098 U	<0.097 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.12 U	<0.11 U	<1.3 UH	<0.12 UH	<1.3 U	<1.2 U	<1.2 U	<0.13 U	<0.11 U	<1.2 U	<0.12 U	<0.12 U	<1.3 U	<2.3 U	<0.12 U	<0.12 U	<0.12 U
1,4-Dichlorobenzene	106-46-7	**0.2**	4	mg/kg	<0.11 U	<0.099 U	**<1.2 UH**	<0.11 UH	**<1.2 U**	**<1.1 U**	**<1.1 U**	<0.12 U	<0.099 U	**<1.1 U**	<0.11 U	<0.11 U	**<1.1 U**	**<2.1 U**	<0.11 U	<0.11 U	<0.11 U
1-Methylnaphthalene	90-12-0	**0.18**	1	mg/kg	<0.013 U	<0.011 U	**0.42 H**	<0.013 UH	<0.067 U	**0.24**	<0.064 U	<0.014 U	<0.011 U	<0.06 U	<0.012 U	<0.013 U	<0.013 U	**0.35**	<0.012 U	<0.013 U	<0.012 U
2,4,5-Trichlorophenol	95-95-4	NS		mg/kg	<0.23 U	<0.2 U	<2.4 UH	<0.23 UH	<2.4 U	<2.3 U	<2.3 U	<0.24 U	<0.2 U	<2.2 U	<0.22 U	<0.23 U	<2.3 U	<4.4 U	<0.22 U	<0.23 U	<0.22 U
2,4,6-Trichlorophenol	88-06-2	NS		mg/kg	<0.14 U	<0.12 U	<1.4 UH	<0.14 UH	<1.5 U	<1.4 U	<1.4 U	<0.15 U	<0.12 U	<1.3 U	<0.14 U	<0.14 U	<1.4 U	<2.6 U	<0.13 U	<0.14 U	<0.14 U
2,4-Dichlorophenol	120-83-2	NS		mg/kg	<0.15 U	<0.14 U	<1.6 UH	<0.15 UH	<1.6 U	<1.5 U	<1.6 U	<0.16 U	<0.14 U	<1.5 U	<0.15 U	<0.16 U	<1.6 U	<2.9 U	<0.15 U	<0.15 U	<0.15 U
2,4-Dimethylphenol	105-67-9	NS		mg/kg	<0.15 U	<0.13 U	<1.6 UH	<0.15 UH	<1.6 U	<1.5 U	<1.5 U	<0.16 U	<0.13 U	<1.4 U	<0.15 U	<0.15 U	<1.5 U	<2.9 U	<0.14 U	<0.15 U	<0.15 U
2,4-Dinitrophenol	51-28-5	NS		mg/kg	<1.1 U	<0.94 U	<11 UH	<1.1 UH	<11 U	<11 U	<11 U	<1.1 U	<0.94 U	<10 U	<1 U	<1.1 U	<11 U	<20 U	<1 U	<1.1 U	<1 U
2,4-Dinitrotoluene	121-14-2	NS		mg/kg	<0.095 U	<0.084 U	<1 UH	<0.095 UH	<1 U	<0.95 U	<0.97 U	<0.1 U	<0.084 U	<0.91 U	<0.093 U	<0.096 U	<0.97 U	<1.8 U	<0.091 U	<0.094 U	<0.093 U
2,6-Dichlorophenol	87-65-0	NS		mg/kg	<0.13 U	<0.12 U	<1.4 UH	<0.13 UH	<1.4 U	<1.3 U	<1.3 U	<0.14 U	<0.12 U	<1.2 U	<0.13 U	<0.13 U	<1.3 U	<2.5 U	<0.13 U	<0.13 U	<0.13 U
2,6-Dinitrotoluene	606-20-2	NS		mg/kg	<0.1 U	<0.089 U	<1.1 UH	<0.1 UH	<1.1 U	<1 U	<1 U	<0.11 U	<0.089 U	<0.96 U	<0.099 U	<0.1 U	<1 U	<1.9 U	<0.097 U	<0.1 U	<0.099 U
2-Chloronaphthalene	91-58-7	NS		mg/kg	<0.1 U	<0.09 U	<1.1 UH	<0.1 UH	<1.1 U	<1 U	<1 U	<0.11 U	<0.089 U	<0.97 U	<0.099 U	<0.1 U	<1 U	<1.9 U	<0.097 U	<0.1 U	<0.099 U
2-Chlorophenol	95-57-8	NS		mg/kg	<0.16 U	<0.14 U	<1.6 UH	<0.16 UH	<1.6 U	<1.6 U	<1.6 U	<0.16 U	<0.14 U	<1.5 U	<0.15 U	<0.16 U	<1.6 U	<3 U	<0.15 U	<0.15 U	<0.15 U
2-Methylnaphthalene	91-57-6	**0.87**	4	mg/kg	<0.012 U	<0.011 U	0.55 H	0.013 JH	<0.065 U	0.31	<0.062 U	<0.013 U	<0.011 U	<0.058 U	<0.012 U	<0.012 U	<0.012 U	0.27	<0.012 U	<0.012 U	<0.012 U
2-Methylphenol (o-Cresol)	95-48-7	NS		mg/kg	<0.11 U	<0.1 U	<1.2 UH	<0.11 UH	<1.2 U	<1.1 U	<1.1 U	<0.12 U	<0.099 U	<1.1 U	<0.11 U	<0.11 U	<1.2 U	<2.2 U	<0.11 U	<0.11 U	<0.11 U
2-Nitroaniline	88-74-4	NS		mg/kg	<0.11 U	<0.095 U	<1.1 UH	<0.11 UH	<1.1 U	<1.1 U	<1.1 U	<0.11 U	<0.094 U	<1 U	<0.1 U	<0.11 U	<1.1 U	<2 U	<0.1 U	<0.11 U	<0.1 U
2-Nitrophenol	88-75-5	NS		mg/kg	<0.16 U	<0.14 U	<1.7 UH	<0.16 UH	<1.7 U	<1.6 U	<1.7 U	<0.17 U	<0.14 U	<1.6 U	<0.16 U	<0.16 U	<1.7 U	<3.1 U	<0.16 U	<0.16 U	<0.16 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS		mg/kg	<0.12 U	<0.11 U	<1.3 UH	<0.12 UH	<1.3 U	<1.2 U	<1.2 U	<0.13 U	<0.11 U	<1.2 U	<0.12 U	<0.12 U	<1.3 U	<2.3 U	<0.12 U	<0.12 U	<0.12 U
3,3'-Dichlorobenzidine	91-94-1	NS		mg/kg	<0.63 U	<0.56 U	<6.6 UH	<0.63 UH	<6.6 U	<6.3 U	<6.4 U	<0.66 U	<0.55 U	<6 U	<0.62 U	<0.63 U	<6.4 U	<12 U	<0.6 U	<0.62 U	<0.62 U
3-Nitroaniline	99-09-2	NS		mg/kg	<0.098 U	<0.087 U	<1 UH	<0.098 UH	<1 U	<0.98 U	<1 U	<0.1 U	<0.086 U	<0.93 U	<0.096 U	<0.098 U	<1 U	<1.9 U	<0.094 U	<0.097 U	<0.096 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS		mg/kg	<1.1 U	<0.98 U	<12 UH	<1.1 UH	<12 U	<11 U	<11 U	<1.2 U	<0.98 U	<11 U	<1.1 U	<1.1 U	<11 U	<21 U	<1.1 U	<1.1 U	<1.1 U
4-Bromophenyl Phenyl Ether	101-55-3	NS		mg/kg	<0.086 U	<0.076 U	<0.9 UH	<0.086 UH	<0.9 U	<0.86 U	<0.87 U	<0.09 U	<0.075 U	<0.82 U	<0.084 U	<0.086 U	<0.88 U	<1.6 U	<0.082 U	<0.085 U	<0.084 U
4-Chloro-3-Methylphenol	59-50-7	NS		mg/kg	<0.11 U	<0.096 U	<1.1 UH	<0.11 UH	<1.1 U	<1.1 U	<1.1 U	<0.11 U	<0.095 U	<1 U	<0.11 U	<0.11 U	<1.1 U	<2.1 U	<0.1 U	<0.11 U	<0.11 U
4-Chloroaniline	106-47-8	NS		mg/kg	<0.096 U	<0.085 U	<1 UH	<0.097 UH	<1 U	<0.96 U	<0.98 U	<0.1 U	<0.085 U	<0.92 U	<0.095 U	<0.097 U	<0.99 U	<1.8 U	<0.093 U	<0.095 U	<0.095 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS		mg/kg	<0.12 U	<0.1 U	<1.2 UH	<0.12 UH	<1.2 U	<1.2 U	<1.2 U	<0.12 U	<0.1 U	<1.1 U	<0.12 U	<0.12 U	<1.2 U	<2.3 U	<0.11 U	<0.12 U	<0.12 U
4-Nitroaniline	100-01-6	NS		mg/kg	<0.12 U	<0.11 U	<1.2 UH	<0.12 UH	<1.3 U	<1.2 U	<1.2 U	<0.13 U	<0.11 U	<1.1 U	<0.12 U	<0.12 U	<1.2 U	<2.3 U	<0.11 U	<0.12 U	<0.12 U
4-Nitrophenol	100-02-7	NS		mg/kg	<0.37 U	<0.33 U	<3.9 UH	<0.37 UH	<3.9 U	<3.7 U	<3.7 U	<0.39 U	<0.32 U	<3.5 U	<0.36 U	<0.37 U	<3.8 U	<7 U	<0.35 U	<0.36 U	<0.36 U
Acenaphthene	83-32-9	13	4	mg/kg	<0.015 U	<0.014 U	<0.016 UH	<0.015 UH	<0.081 U	<0.076 U	<0.077 U	<0.016 U	<0.014 U	<0.072 U	<0.015 U	<0.015 U	<0.015 U	<0.15 U	<0.015 U	<0.015 U	<0.015 U
Acenaphthylene	208-96-8	NS		mg/kg	<0.011 U	0.033	<0.012 UH	<0.011 UH	<0.06 U	<0.056 U	<0.057 U	<0.012 U	<0.01 U	<0.053 U	<0.011 U	<0.011 U	<0.011 U	<0.11 U	<0.011 U	<0.011 U	<0.011 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	NS		mg/kg	<0.11 U	<0.099 U	<1.2 UH	<0.11 UH	<1.2 U	<1.1 U	<1.1 U	<0.12 U	<0.098 U	<1.1 U	<0.11 U	<0.11 U	<1.1 U	<2.1 U	<0.11 U	<0.11 U	<0.11 U
Anthracene	120-12-7	**2**	4	mg/kg	<0.01 U	<0.0093 U	**4.1 H**	<0.01 UH	<0.055 U	<0.051 U	<0.052 U	<0.011 U	<0.0092 U	<0.049 U	<0.01 U	<0.01 U	<0.011 U	<0.098 U	<0.0099 U	<0.01 U	<0.01 U
Azobenzene	103-33-3	NS		mg/kg	<0.092 U	<0.081 U	<0.96 UH	<0.092 UH	<0.97 U	<0.92 U	<0.93 U	<0.097 U	<0.081 U	<0.87 U	<0.09 U	<0.092 U	<0.94 U	<1.7 U	<0.088 U	<0.091 U	<0.09 U
Benzidine	92-87-5	NS		mg/kg	<0.67 U	<0.6 U	<7 UH	<0.67 UH	<7.1 U	<6.7 U	<6.8 U	<0.71 U	<0.59 U	<6.4 U	<0.66 U	<0.68 U	<6.9 U	<13 U	<0.65 U	<0.67 U	<0.66 U
Benzo(a)anthracene	56-55-3	1.1	3	mg/kg	<0.0093 U	<0.0084 U	<0.0097 UH	<0.0094 UH	<0.05 U	<0.046 U	<0.047 U	<0.01 U	<0.0083 U	<0.044 U	<0.0091 U	<0.0094 U	0.011 J	<0.089 U	<0.0089 U	<0.0093 U	<0.0091 U
Benzo(a)pyrene	50-32-8	**0.11**	3	mg/kg	<0.0095 U	<0.0085 U	<0.0099 UH	<0.0095 UH	0.11 J	<0.047 U	<0.048 U	<0.01 U	<0.0084 U	<0.045 U	<0.0093 U	<0.0095 U	<0.0097 U	<0.09 U	<0.0091 U	<0.0094 U	<0.0093 U
Benzo(b)fluoranthene	205-99-2	1.1	3	mg/kg	<0.017 U	<0.016 U	<0.018 UH	<0.017 UH	<0.092 U	<0.087 U	<0.088 U	<0.019 U	<0.015 U	<0.083 U	<0.017 U	<0.017 U	<0.018 U	<0.17 U	<0.017 U	<0.017 U	<0.017 U
Benzo(g,h,i)Perylene	191-24-2	NS		mg/kg	<0.012 U	<0.011 U	<0.013 UH	<0.012 UH	<0.065 U	<0.061 U	<0.062 U	<0.013 U	<0.011 U	<0.059 U	<0.012 U	<0.012 U	<0.013 U	<0.12 U	<0.012 U	<0.012 U	<0.012 U
Benzo(k)fluoranthene	207-08-9	2.8	5	mg/kg	<0.02 U	<0.018 U	<0.021 UH	<0.02 UH	<0.11 U	<0.1 U	<0.1 U	<0.021 U	<0.018 U	<0.095 U	<0.02 U	<0.02 U	<0.02 U	<0.19 U	<0.019 U	<0.02 U	<0.02 U
Benzoic Acid	65-85-0	NS		mg/kg	<0.79 U	<0.7 U	<8.2 UH	<0.79 UH	<8.3 U	<7.9 U	<8 U	<0.83 U	<0.69 U	<7.5 U	<0.77 U	<0.79 U	<8.1 U	<15 U	<0.76 U	<0.78 U	<0.77 U
Benzyl Alcohol	100-51-6	NS		mg/kg	<0.2 U	<0.17 U	<2 UH	<0.2 UH	<2.1 U	<2 U	<2 U	<0.21 U	<0.17 U	<1.9 U	<0.19 U	<0.2 U	<2 U	<3.7 U	<0.19 U	<0.19 U	<0.19 U
Benzyl Butyl Phthalate	85-68-7	NS		mg/kg	<0.27 U	<0.24 U	<2.9 UH	<0.28 UH	<2.9 U	<2.7 U	<2.8 U	<0.29 U	<0.24 U	<2.6 U	<0.27 U	<0.28 U	<2.8 U	<5.2 U	<0.26 U	<0.27 U	<0.27 U
Bis(2-chloroethoxy) methane	111-91-1	NS		mg/kg	<0.13 U	<0.12 U	<1.4 UH	<0.13 UH	<1.4 U	<1.3 U	<1.3 U	<0.14 U	<0.11 U	<1.2 U	<0.13 U	<0.13 U	<1.3 U	<2.5 U	<0.12 U	<0.13 U	<0.13 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS		mg/kg	<0.12 U	<0.11 U	<1.3 UH	<0.12 UH	<1.3 U	<1.2 U	<1.3 U	<0.13 U	<0.11 U	<1.2 U	<0.12 U	<0.12 U	<1.3 U	<2.4 U	<0.12 U	<0.12 U	<0.12 U
Bis(2-chloroisopropyl) ether	108-60-1	NS		mg/kg	<0.14 U	<0.12 U	<1.4 UH	<0.14 UH	<1.5 U	<1.4 U	<1.4 U	<0.15 U	<0.12 U	<1.3 U	<0.14 U	<0.14 U	<1.4 U	<2.6 U	<0.13 U	<0.14 U	<0.14 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS		mg/kg	<0.26 U	<0.23 U	<2.7 UH	<0.26 UH	<2.7 U	<2.5 U	<2.6 U	<0.27 U	<0.22 U	<2.4 U	<0.25 U	<0.26 U	<2.6 U	<4.9 U	<0.24 U	<0.25 U	<0.25 U
Chrysene	218-01-9	2.2	4	mg/kg	<0.0076 U	<0.0068 U	0.026 H	<0.0076 UH	0.18	0.045 J	0.1 J	<0.0081 U	<0.0067 U	<0.036 U	<0.0074 U	<0.0076 U	0.041	<0.072 U	<0.0072 U	<0.0075 U	<0.0074 U
Dibenz(a,h)anthracene	53-70-3	**0.028**	6	mg/kg	<0.013 U	<0.011 U	<0.013 UH	<0.013 UH	**<0.068 U**	**<0.064 U**	**<0.065 U**	<0.014 U	<0.011 U	**<0.061 U**	<0.012 U	<0.013 U	<0.013 U	**<0.12 U**	<0.012 U	<0.013 U	<0.013 U
Dibenzofuran	132-64-9	66	6	mg/kg	<0.11 U	<0.098 U	<1.2 UH	<0.11 UH	<1.2 U	<1.1 U	<1.1 U	<0.12 U	<0.098 U	<1.1 U	<0.11 U	<0.11 U	<1.1 U	<2.1 U	<0.11 U	<0.11 U	<0.11 U
Dibutyl phthalate	84-74-2	NS		mg/kg	<0.13 U	<0.12 U	<1.4 UH	<0.13 UH	<1.4 U	<1.3 U	<1.3 U	<0.14 U	<0.11 U	<1.2 U	<0.13 U	<0.13 U	<1.3 U	<2.5 U	<0.12 U	<0.13 U	<0.13 U

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB57A	SB102A	SB102A	SB102A	SB119B	SB119B	SB119B	SB131A	SB134A	SB147	SB147	SB147	SB148	SB148	SB148	SB149	SB149
				Sample Name	SB57A-20.0	SB102A-20.0	SB102A-24.0	SB102A-30.0	SB119B-2.0	SB119B-5.0	SB119B-15.0	SB131A-20.0	SB134A-20.0	SB147-2.0	SB147-10.0	SB147-15.0	SB148-2.0	SB148-5.0	SB148-15.0	SB149-2.0	SB149-5.0
				Sample Date	04/10/2025	04/08/2025	04/08/2025	04/08/2025	04/07/2025	04/07/2025	04/07/2025	04/08/2025	04/07/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025
				Sample Depth	20	20	24	30	2	5	15	20	20	2	10	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
Diethyl phthalate	84-66-2	NS		mg/kg	<0.13 U	<0.12 U	<1.4 UH	<0.13 UH	<1.4 U	<1.3 U	<1.4 U	<0.14 U	<0.12 U	<1.3 U	<0.13 U	<0.14 U	<1.4 U	<2.6 U	<0.13 U	<0.13 U	<0.13 U
Dimethyl phthalate	131-11-3	NS		mg/kg	<0.12 U	<0.1 U	<1.2 UH	<0.12 UH	<1.2 U	<1.2 U	<1.2 U	<0.12 U	<0.1 U	<1.1 U	<0.11 U	<0.12 U	<1.2 U	<2.2 U	<0.11 U	<0.11 U	<0.11 U
Dioctyl phthalate	117-84-0	NS		mg/kg	<0.27 U	<0.24 U	<2.8 UH	<0.27 UH	<2.9 U	<2.7 U	<2.8 U	<0.29 U	<0.24 U	<2.6 U	<0.27 U	<0.27 U	<2.8 U	<5.2 U	<0.26 U	<0.27 U	<0.27 U
Fluoranthene	206-44-0	87	[4]	mg/kg	<0.0094 U	<0.0084 U	<0.0097 UH	<0.0094 UH	0.067 J	<0.047 U	0.054 J	<0.01 U	<0.0083 U	<0.044 U	<0.0091 U	<0.0094 U	0.023 J	<0.089 U	<0.0089 U	<0.0093 U	<0.0091 U
Fluorene	86-73-7	5.9	[4]	mg/kg	<0.011 U	<0.01 U	<0.012 UH	<0.011 UH	0.064 J	<0.056 U	<0.057 U	<0.012 U	<0.01 U	<0.054 U	<0.011 U	<0.011 U	<0.011 U	<0.11 U	<0.011 U	<0.011 U	<0.011 U
Hexachlorobenzene	118-74-1	NS		mg/kg	<0.094 U	<0.083 U	<0.98 UH	<0.094 UH	<0.99 U	<0.93 U	<0.95 U	<0.098 U	<0.082 U	<0.89 U	<0.092 U	<0.094 U	<0.96 U	<1.8 U	<0.09 U	<0.093 U	<0.092 U
Hexachlorobutadiene	87-68-3	NS		mg/kg	<0.15 U	<0.13 U	<1.5 UH	<0.15 UH	<1.5 U	<1.5 U	<1.5 U	<0.15 U	<0.13 U	<1.4 U	<0.14 U	<0.15 U	<1.5 U	<2.8 U	<0.14 U	<0.14 U	<0.14 U
Hexachlorocyclopentadiene	77-47-4	NS		mg/kg	<0.1 U	<0.09 U	<1.1 UH	<0.1 UH	<1.1 U	<1 U	<1 U	<0.11 U	<0.089 U	<0.96 U	<0.099 U	<0.1 U	<1 U	<1.9 U	<0.097 U	<0.1 U	<0.099 U
Hexachloroethane	67-72-1	NS		mg/kg	<0.11 U	<0.095 U	<1.1 UH	<0.11 UH	<1.1 U	<1.1 U	<1.1 U	<0.11 U	<0.095 U	<1 U	<0.11 U	<0.11 U	<1.1 U	<2.1 U	<0.1 U	<0.11 U	<0.11 U
Indeno(1,2,3-cd)pyrene	193-39-5	1.1	[3]	mg/kg	<0.014 U	<0.013 U	<0.015 UH	<0.014 UH	<0.075 U	<0.07 U	<0.071 U	<0.015 U	<0.012 U	<0.067 U	<0.014 U	<0.014 U	<0.014 U	<0.13 U	<0.013 U	<0.014 U	<0.014 U
Isophorone	78-59-1	NS		mg/kg	<0.093 U	<0.082 U	<0.97 UH	<0.093 UH	<0.98 U	<0.93 U	<0.95 U	<0.098 U	<0.082 U	<0.89 U	<0.091 U	<0.094 U	<0.95 U	<1.8 U	<0.089 U	<0.092 U	<0.091 U
Naphthalene	91-20-3	**0.03**	[4]	mg/kg	<0.01 U	<0.0093 U	<0.011 UH	<0.01 UH	**<0.055 U**	**0.096 J**	**<0.053 U**	<0.011 U	<0.0093 U	**<0.049 U**	<0.01 U	<0.01 U	<0.011 U	**<0.099 U**	<0.0099 U	<0.01 U	<0.01 U
Nitrobenzene	98-95-3	NS		mg/kg	<0.16 U	<0.14 U	<1.7 UH	<0.16 UH	<1.7 U	<1.6 U	<1.6 U	<0.17 U	<0.14 U	<1.5 U	<0.16 U	<0.16 U	<1.6 U	<3 U	<0.15 U	<0.16 U	<0.16 U
n-Nitrosodimethylamine	62-75-9	NS		mg/kg	<0.1 U	<0.092 U	<1.1 UH	<0.1 UH	<1.1 U	<1 U	<1.1 U	<0.11 U	<0.092 U	<0.99 U	<0.1 U	<0.1 U	<1.1 U	<2 U	<0.1 U	<0.1 U	<0.1 U
n-Nitrosodi-N-Propylamine	621-64-7	NS		mg/kg	<0.1 U	<0.089 U	<1 UH	<0.1 UH	<1.1 U	<1 U	<1 U	<0.11 U	<0.088 U	<0.95 U	<0.098 U	<0.1 U	<1 U	<1.9 U	<0.096 U	<0.099 U	<0.098 U
n-Nitrosodiphenylamine	86-30-6	NS		mg/kg	<0.1 U	<0.088 U	<1 UH	<0.1 UH	<1.1 U	<1 U	<1 U	<0.1 U	<0.088 U	<0.95 U	<0.098 U	<0.1 U	<1 U	<1.9 U	<0.096 U	<0.099 U	<0.098 U
Pentachlorophenol	87-86-5	NS		mg/kg	<2.2 U	<1.9 U	<23 UH	<2.2 UH	<23 U	<22 U	<22 U	<2.3 U	<1.9 U	<21 U	<2.1 U	<2.2 U	<22 U	<41 U	<2.1 U	<2.1 U	<2.1 U
Phenanthrene	85-01-8	NS		mg/kg	<0.017 U	0.58	<0.018 UH	0.13 H	<0.093 U	<0.087 U	<0.088 U	<0.019 U	<0.015 U	<0.083 U	<0.017 U	<0.018 U	<0.018 U	0.46	<0.017 U	<0.017 U	<0.017 U
Phenol	108-95-2	NS		mg/kg	<0.11 U	<0.1 U	<1.2 UH	<0.11 UH	<1.2 U	<1.1 U	<1.2 U	<0.12 U	<0.1 U	<1.1 U	<0.11 U	<0.11 U	<1.2 U	<2.2 U	<0.11 U	<0.11 U	<0.11 U
Pyrene	129-00-0	44	[4]	mg/kg	<0.01 U	<0.009 U	<0.011 UH	<0.01 UH	0.077 J	<0.05 U	<0.051 U	<0.011 U	<0.009 U	<0.048 U	<0.0098 U	<0.01 U	0.026	0.15 J	<0.0096 U	<0.01 U	<0.0099 U
Pyridine	110-86-1	NS		mg/kg	<0.28 U	<0.24 U	<2.9 UH	<0.28 UH	<2.9 U	<2.8 U	<2.8 U	<0.29 U	<0.24 U	<2.6 U	<0.27 U	<0.28 U	<2.8 U	<5.3 U	<0.27 U	<0.27 U	<0.27 U

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB150	SB150	SB150	SB151A	SB151A	SB151A	SB152	SB152	SB152	SB153	SB153	SB153	SB154	SB154	SB154	SB155	SB155
				Sample Name	SB150-2.0	SB150-5.0	SB150-12.0	SB151A-2.0	SB151A-5.0	SB151A-15.0	SB152-2.0	SB152-10.0	SB152-15.0	SB153-2.0	SB153-6.0	SB153-15.0	SB154-2.0	SB154-5.0	SB154-15.0	SB155-2.0	SB155-5.0
				Sample Date	04/10/2025	04/10/2025	04/10/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025
				Sample Depth	2	5	12	2	5	15	2	10	15	2	6	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<1.3 U	<0.14 U	<0.13 U	<0.14 U	<0.13 U	<0.15 U	<2.6 U	<0.13 U	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.65 U	<0.14 U
1,2-Dichlorobenzene	95-50-1	**1.1**	4	mg/kg	<0.93 U	<0.097 U	<0.094 U	<0.097 U	<0.093 U	<0.1 U	**<1.8 U**	<0.093 U	<0.099 U	<0.094 U	<0.095 U	<0.1 U	<0.096 U	<0.096 U	<0.099 U	<0.46 U	<0.095 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<1.2 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.13 U	<2.2 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.57 U	<0.12 U
1,4-Dichlorobenzene	106-46-7	**0.2**	4	mg/kg	**<1.1 U**	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	**<2 U**	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	**<0.52 U**	<0.11 U
1-Methylnaphthalene	90-12-0	**0.18**	1	mg/kg	<0.06 U	<0.012 U	<0.012 U	<0.063 U	<0.012 U	<0.013 U	**1.9**	<0.012 U	<0.013 U	0.048	<0.012 U	<0.013 U	<0.012 U	<0.012 U	<0.013 U	**<0.29 U**	<0.012 U
2,4,5-Trichlorophenol	95-95-4	NS		mg/kg	<2.2 U	<0.23 U	<0.22 U	<0.23 U	<0.22 U	<0.24 U	<4.2 U	<0.22 U	<0.23 U	<0.22 U	<0.22 U	<0.23 U	<0.22 U	<0.22 U	<0.23 U	<1.1 U	<0.22 U
2,4,6-Trichlorophenol	88-06-2	NS		mg/kg	<1.3 U	<0.14 U	<0.13 U	<0.14 U	<0.13 U	<0.15 U	<2.5 U	<0.13 U	<0.14 U	<0.13 U	<0.13 U	<0.14 U	<0.13 U	<0.13 U	<0.14 U	<0.64 U	<0.13 U
2,4-Dichlorophenol	120-83-2	NS		mg/kg	<1.5 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.16 U	<2.8 U	<0.15 U	<0.16 U	<0.15 U	<0.15 U	<0.16 U	<0.15 U	<0.15 U	<0.15 U	<0.71 U	<0.15 U
2,4-Dimethylphenol	105-67-9	NS		mg/kg	<1.4 U	<0.15 U	<0.14 U	<0.15 U	<0.14 U	<0.16 U	<2.7 U	<0.14 U	<0.15 U	<0.14 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.7 U	<0.15 U
2,4-Dinitrophenol	51-28-5	NS		mg/kg	<10 U	<1.1 U	<1 U	<1 U	<1 U	<1.1 U	<19 U	<1 U	<1.1 U	<1 U	<1 U	<1.1 U	<1 U	<1 U	<1.1 U	<4.9 U	<1 U
2,4-Dinitrotoluene	121-14-2	NS		mg/kg	<0.9 U	<0.094 U	<0.091 U	<0.093 U	<0.09 U	<0.1 U	<1.7 U	<0.09 U	<0.096 U	<0.091 U	<0.092 U	<0.096 U	<0.092 U	<0.093 U	<0.095 U	<0.44 U	<0.092 U
2,6-Dichlorophenol	87-65-0	NS		mg/kg	<1.2 U	<0.13 U	<0.13 U	<0.13 U	<0.12 U	<0.14 U	<2.4 U	<0.12 U	<0.13 U	<0.12 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.6 U	<0.13 U
2,6-Dinitrotoluene	606-20-2	NS		mg/kg	<0.95 U	<0.099 U	<0.096 U	<0.099 U	<0.095 U	<0.11 U	<1.8 U	<0.095 U	<0.1 U	<0.096 U	<0.097 U	<0.1 U	<0.098 U	<0.098 U	<0.1 U	<0.46 U	<0.097 U
2-Chloronaphthalene	91-58-7	NS		mg/kg	<0.96 U	<0.1 U	<0.097 U	<0.1 U	<0.096 U	<0.11 U	<1.8 U	<0.096 U	<0.1 U	<0.096 U	<0.098 U	<0.1 U	<0.098 U	<0.099 U	<0.1 U	<0.47 U	<0.097 U
2-Chlorophenol	95-57-8	NS		mg/kg	<1.5 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.17 U	<2.8 U	<0.15 U	<0.16 U	<0.15 U	<0.15 U	<0.16 U	<0.15 U	<0.15 U	<0.16 U	<0.72 U	<0.15 U
2-Methylnaphthalene	91-57-6	**0.87**	4	mg/kg	<0.057 U	<0.012 U	<0.012 U	<0.061 U	<0.012 U	<0.013 U	**2.3**	<0.012 U	<0.012 U	0.075	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.28 U	<0.012 U
2-Methylphenol (o-Cresol)	95-48-7	NS		mg/kg	<1.1 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<2.1 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.52 U	<0.11 U
2-Nitroaniline	88-74-4	NS		mg/kg	<1 U	<0.11 U	<0.1 U	<0.11 U	<0.1 U	<0.11 U	<2 U	<0.1 U	<0.11 U	<0.1 U	<0.1 U	<0.11 U	<0.1 U	<0.1 U	<0.11 U	<0.49 U	<0.1 U
2-Nitrophenol	88-75-5	NS		mg/kg	<1.5 U	<0.16 U	<0.16 U	<0.16 U	<0.15 U	<0.17 U	<3 U	<0.15 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.75 U	<0.16 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS		mg/kg	<1.2 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.13 U	<2.2 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.57 U	<0.12 U
3,3'-Dichlorobenzidine	91-94-1	NS		mg/kg	<5.9 U	<0.62 U	<0.6 U	<0.62 U	<0.59 U	<0.67 U	<11 U	<0.59 U	<0.63 U	<0.6 U	<0.6 U	<0.64 U	<0.61 U	<0.61 U	<0.63 U	<2.9 U	<0.6 U
3-Nitroaniline	99-09-2	NS		mg/kg	<0.92 U	<0.097 U	<0.094 U	<0.096 U	<0.092 U	<0.1 U	<1.8 U	<0.093 U	<0.098 U	<0.093 U	<0.094 U	<0.099 U	<0.095 U	<0.095 U	<0.098 U	<0.45 U	<0.094 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS		mg/kg	<10 U	<1.1 U	<1.1 U	<1.1 U	<1 U	<1.2 U	<20 U	<1 U	<1.1 U	<1.1 U	<1.1 U	<1.1 U	<1.1 U	<1.1 U	<1.1 U	<5.1 U	<1.1 U
4-Bromophenyl Phenyl Ether	101-55-3	NS		mg/kg	<0.81 U	<0.085 U	<0.082 U	<0.084 U	<0.081 U	<0.091 U	<1.6 U	<0.081 U	<0.086 U	<0.081 U	<0.082 U	<0.087 U	<0.083 U	<0.083 U	<0.086 U	<0.4 U	<0.082 U
4-Chloro-3-Methylphenol	59-50-7	NS		mg/kg	<1 U	<0.11 U	<0.1 U	<0.11 U	<0.1 U	<0.12 U	<2 U	<0.1 U	<0.11 U	<0.1 U	<0.1 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.5 U	<0.1 U
4-Chloroaniline	106-47-8	NS		mg/kg	<0.91 U	<0.095 U	<0.092 U	<0.095 U	<0.091 U	<0.1 U	<1.8 U	<0.091 U	<0.097 U	<0.092 U	<0.093 U	<0.098 U	<0.093 U	<0.094 U	<0.097 U	<0.45 U	<0.093 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS		mg/kg	<1.1 U	<0.12 U	<0.11 U	<0.12 U	<0.11 U	<0.13 U	<2.2 U	<0.11 U	<0.12 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.12 U	<0.12 U	<0.55 U	<0.11 U
4-Nitroaniline	100-01-6	NS		mg/kg	<1.1 U	<0.12 U	<0.11 U	<0.12 U	<0.11 U	<0.13 U	<2.2 U	<0.11 U	<0.12 U	<0.11 U	<0.11 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.55 U	<0.11 U
4-Nitrophenol	100-02-7	NS		mg/kg	<3.5 U	<0.36 U	<0.35 U	<0.36 U	<0.35 U	<0.39 U	<6.7 U	<0.35 U	<0.37 U	<0.35 U	<0.35 U	<0.37 U	<0.36 U	<0.36 U	<0.37 U	<1.7 U	<0.35 U
Acenaphthene	83-32-9	13	4	mg/kg	<0.072 U	<0.015 U	<0.015 U	<0.076 U	<0.014 U	<0.016 U	<0.35 U	<0.014 U	<0.015 U	<0.014 U	<0.015 U	<0.015 U	<0.015 U	<0.015 U	<0.015 U	<0.35 U	<0.015 U
Acenaphthylene	208-96-8	NS		mg/kg	<0.053 U	<0.011 U	<0.011 U	<0.056 U	<0.011 U	<0.012 U	<0.26 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.26 U	<0.011 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	NS		mg/kg	<1.1 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<2 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.52 U	<0.11 U
Anthracene	120-12-7	**2**	4	mg/kg	<0.049 U	<0.01 U	<0.0099 U	<0.052 U	<0.0098 U	<0.011 U	<0.24 U	<0.0098 U	<0.011 U	<0.0098 U	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.24 U	<0.01 U
Azobenzene	103-33-3	NS		mg/kg	<0.87 U	<0.091 U	<0.088 U	<0.09 U	<0.087 U	<0.097 U	<1.7 U	<0.087 U	<0.092 U	<0.087 U	<0.088 U	<0.093 U	<0.089 U	<0.089 U	<0.092 U	<0.42 U	<0.088 U
Benzidine	92-87-5	NS		mg/kg	<6.4 U	<0.66 U	<0.64 U	<0.66 U	<0.64 U	<0.71 U	<12 U	<0.64 U	<0.68 U	<0.64 U	<0.65 U	<0.68 U	<0.65 U	<0.66 U	<0.67 U	<3.1 U	<0.65 U
Benzo(a)anthracene	56-55-3	1.1	3	mg/kg	<0.044 U	<0.0092 U	<0.0089 U	<0.047 U	<0.0088 U	<0.0099 U	<0.21 U	<0.0089 U	<0.0095 U	<0.0088 U	<0.009 U	<0.0094 U	<0.0091 U	<0.009 U	<0.0093 U	<0.22 U	<0.009 U
Benzo(a)pyrene	50-32-8	**0.11**	3	mg/kg	<0.045 U	<0.0093 U	<0.0091 U	<0.047 U	<0.009 U	<0.01 U	**<0.22 U**	<0.009 U	<0.0097 U	<0.009 U	<0.0092 U	<0.0096 U	<0.0093 U	<0.0092 U	<0.0095 U	**<0.22 U**	<0.0092 U
Benzo(b)fluoranthene	205-99-2	1.1	3	mg/kg	<0.082 U	<0.017 U	<0.017 U	<0.087 U	<0.016 U	<0.018 U	<0.4 U	<0.017 U	<0.018 U	<0.016 U	<0.017 U	<0.018 U	<0.017 U	<0.017 U	<0.017 U	<0.4 U	<0.017 U
Benzo(g,h,i)Perylene	191-24-2	NS		mg/kg	<0.058 U	<0.012 U	<0.012 U	<0.062 U	<0.012 U	<0.013 U	<0.28 U	<0.012 U	<0.013 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.29 U	<0.012 U
Benzo(k)fluoranthene	207-08-9	2.8	5	mg/kg	<0.094 U	<0.02 U	<0.019 U	<0.1 U	<0.019 U	<0.021 U	<0.46 U	<0.019 U	<0.02 U	<0.019 U	<0.019 U	<0.02 U	<0.02 U	<0.019 U	<0.02 U	<0.47 U	<0.019 U
Benzoic Acid	65-85-0	NS		mg/kg	<7.4 U	<0.78 U	<0.75 U	<0.77 U	<0.74 U	<0.84 U	<14 U	<0.74 U	<0.79 U	<0.75 U	<0.76 U	<0.8 U	<0.76 U	<0.77 U	<0.79 U	<3.6 U	<0.76 U
Benzyl Alcohol	100-51-6	NS		mg/kg	<1.8 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.21 U	<3.6 U	<0.18 U	<0.2 U	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.19 U	<0.2 U	<0.9 U	<0.19 U
Benzyl Butyl Phthalate	85-68-7	NS		mg/kg	<2.6 U	<0.27 U	<0.26 U	<0.27 U	<0.26 U	<0.29 U	<5 U	<0.26 U	<0.28 U	<0.26 U	<0.26 U	<0.28 U	<0.27 U	<0.27 U	<0.28 U	<1.3 U	<0.26 U
Bis(2-chloroethoxy) methane	111-91-1	NS		mg/kg	<1.2 U	<0.13 U	<0.12 U	<0.13 U	<0.12 U	<0.14 U	<2.4 U	<0.12 U	<0.13 U	<0.12 U	<0.12 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.6 U	<0.12 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS		mg/kg	<1.2 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.13 U	<2.3 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.13 U	<0.12 U	<0.12 U	<0.12 U	<0.57 U	<0.12 U
Bis(2-chloroisopropyl) ether	108-60-1	NS		mg/kg	<1.3 U	<0.14 U	<0.13 U	<0.14 U	<0.13 U	<0.15 U	<2.5 U	<0.13 U	<0.14 U	<0.13 U	<0.13 U	<0.14 U	<0.13 U	<0.13 U	<0.14 U	<0.64 U	<0.13 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS		mg/kg	<2.4 U	<0.25 U	<0.24 U	<0.25 U	<0.24 U	<0.27 U	<4.6 U	<0.24 U	<0.26 U	<0.24 U	<0.25 U	<0.26 U	<0.25 U	<0.25 U	<0.26 U	<1.2 U	<0.25 U
Chrysene	218-01-9	2.2	4	mg/kg	<0.036 U	<0.0074 U	<0.0072 U	<0.038 U	<0.0071 U	<0.008 U	0.38 J	<0.0072 U	<0.0077 U	<0.0071 U	<0.0073 U	<0.0076 U	<0.0074 U	<0.0073 U	<0.0075 U	<0.18 U	<0.0073 U
Dibenz(a,h)anthracene	53-70-3	**0.028**	6	mg/kg	**<0.06 U**	<0.013 U	<0.012 U	**<0.064 U**	<0.012 U	<0.014 U	**<0.29 U**	<0.012 U	<0.013 U	<0.012 U	<0.012 U	<0.013 U	<0.012 U	<0.012 U	<0.013 U	**<0.3 U**	<0.012 U
Dibenzofuran	132-64-9	66	6	mg/kg	<1 U	<0.11 U	<0.11 U	<0.11 U	<0.1 U	<0.12 U	<2 U	<0.1 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.51 U	<0.11 U
Dibutyl phthalate	84-74-2	NS		mg/kg	<1.2 U	<0.13 U	<0.12 U	<0.13 U	<0.12 U	<0.14 U	<2.4 U	<0.12 U	<0.13 U	<0.12 U	<0.12 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.6 U	<0.12 U

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB150	SB150	SB150	SB151A	SB151A	SB151A	SB152	SB152	SB152	SB153	SB153	SB153	SB154	SB154	SB154	SB155	SB155
				Sample Name	SB150-2.0	SB150-5.0	SB150-12.0	SB151A-2.0	SB151A-5.0	SB151A-15.0	SB152-2.0	SB152-10.0	SB152-15.0	SB153-2.0	SB153-6.0	SB153-15.0	SB154-2.0	SB154-5.0	SB154-15.0	SB155-2.0	SB155-5.0
				Sample Date	04/10/2025	04/10/2025	04/10/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025
				Sample Depth	2	5	12	2	5	15	2	10	15	2	6	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
Diethyl phthalate	84-66-2	NS		mg/kg	<1.3 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.14 U	<2.5 U	<0.13 U	<0.14 U	<0.13 U	<0.13 U	<0.14 U	<0.13 U	<0.13 U	<0.13 U	<0.62 U	<0.13 U
Dimethyl phthalate	131-11-3	NS		mg/kg	<1.1 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<2.1 U	<0.11 U	<0.12 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.11 U	<0.12 U	<0.53 U	<0.11 U
Dioctyl phthalate	117-84-0	NS		mg/kg	<2.6 U	<0.27 U	<0.26 U	<0.27 U	<0.26 U	<0.29 U	<4.9 U	<0.26 U	<0.27 U	<0.26 U	<0.26 U	<0.28 U	<0.26 U	<0.26 U	<0.27 U	<1.3 U	<0.26 U
Fluoranthene	206-44-0	87	4	mg/kg	0.067 J	<0.0092 U	<0.0089 U	<0.047 U	<0.0088 U	<0.0099 U	<0.21 U	<0.0089 U	<0.0095 U	<0.0088 U	<0.009 U	<0.0095 U	<0.0091 U	<0.0091 U	<0.0093 U	<0.22 U	<0.009 U
Fluorene	86-73-7	5.9	4	mg/kg	<0.053 U	<0.011 U	<0.011 U	<0.057 U	<0.011 U	<0.012 U	0.26 J	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.26 U	<0.011 U
Hexachlorobenzene	118-74-1	NS		mg/kg	<0.88 U	<0.092 U	<0.089 U	<0.092 U	<0.088 U	<0.099 U	<1.7 U	<0.089 U	<0.094 U	<0.089 U	<0.09 U	<0.095 U	<0.091 U	<0.091 U	<0.094 U	<0.43 U	<0.09 U
Hexachlorobutadiene	87-68-3	NS		mg/kg	<1.4 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.16 U	<2.7 U	<0.14 U	<0.15 U	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.14 U	<0.15 U	<0.68 U	<0.14 U
Hexachlorocyclopentadiene	77-47-4	NS		mg/kg	<0.96 U	<0.1 U	<0.097 U	<0.099 U	<0.096 U	<0.11 U	<1.8 U	<0.096 U	<0.1 U	<0.096 U	<0.097 U	<0.1 U	<0.098 U	<0.099 U	<0.1 U	<0.47 U	<0.097 U
Hexachloroethane	67-72-1	NS		mg/kg	<1 U	<0.11 U	<0.1 U	<0.11 U	<0.1 U	<0.11 U	<2 U	<0.1 U	<0.11 U	<0.1 U	<0.1 U	<0.11 U	<0.1 U	<0.1 U	<0.11 U	<0.5 U	<0.1 U
Indeno(1,2,3-cd)pyrene	193-39-5	1.1	3	mg/kg	<0.066 U	<0.014 U	<0.013 U	<0.07 U	<0.013 U	<0.015 U	<0.32 U	<0.013 U	<0.014 U	<0.013 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.33 U	<0.014 U
Isophorone	78-59-1	NS		mg/kg	<0.88 U	<0.092 U	<0.089 U	<0.091 U	<0.088 U	<0.099 U	<1.7 U	<0.088 U	<0.094 U	<0.088 U	<0.09 U	<0.094 U	<0.09 U	<0.091 U	<0.093 U	<0.43 U	<0.09 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	**<0.049 U**	<0.01 U	<0.0099 U	**<0.052 U**	<0.0098 U	<0.011 U	**0.78**	<0.0099 U	<0.011 U	<0.0098 U	<0.01 U	<0.011 U	<0.01 U	<0.01 U	<0.01 U	**<0.24 U**	<0.01 U
Nitrobenzene	98-95-3	NS		mg/kg	<1.5 U	<0.16 U	<0.15 U	<0.16 U	<0.15 U	<0.17 U	<2.9 U	<0.15 U	<0.16 U	<0.15 U	<0.15 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.73 U	<0.15 U
n-Nitrosodimethylamine	62-75-9	NS		mg/kg	<0.98 U	<0.1 U	<0.1 U	<0.1 U	<0.098 U	<0.11 U	<1.9 U	<0.099 U	<0.1 U	<0.099 U	<0.1 U	<0.11 U	<0.1 U	<0.1 U	<0.1 U	<0.48 U	<0.1 U
n-Nitrosodi-N-Propylamine	621-64-7	NS		mg/kg	<0.95 U	<0.099 U	<0.096 U	<0.098 U	<0.095 U	<0.11 U	<1.8 U	<0.095 U	<0.1 U	<0.095 U	<0.096 U	<0.1 U	<0.097 U	<0.097 U	<0.1 U	<0.46 U	<0.096 U
n-Nitrosodiphenylamine	86-30-6	NS		mg/kg	<0.94 U	<0.099 U	<0.095 U	<0.098 U	<0.094 U	<0.11 U	<1.8 U	<0.094 U	<0.1 U	<0.095 U	<0.096 U	<0.1 U	<0.097 U	<0.097 U	<0.1 U	<0.46 U	<0.096 U
Pentachlorophenol	87-86-5	NS		mg/kg	<20 U	<2.1 U	<2.1 U	<2.1 U	<2 U	<2.3 U	<39 U	<2 U	<2.2 U	<2 U	<2.1 U	<2.2 U	<2.1 U	<2.1 U	<2.2 U	<9.9 U	<2.1 U
Phenanthrene	85-01-8	NS		mg/kg	<0.082 U	<0.017 U	<0.017 U	<0.087 U	<0.016 U	<0.019 U	0.87	<0.017 U	<0.018 U	<0.016 U	<0.017 U	<0.018 U	<0.017 U	<0.017 U	<0.017 U	<0.41 U	<0.017 U
Phenol	108-95-2	NS		mg/kg	<1.1 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<2.1 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.11 U	<0.11 U	<0.52 U	<0.11 U
Pyrene	129-00-0	44	4	mg/kg	<0.047 U	<0.0099 U	<0.0096 U	<0.05 U	<0.0095 U	<0.011 U	0.38 J	<0.0096 U	<0.01 U	<0.0095 U	<0.0097 U	<0.01 U	<0.0098 U	<0.0098 U	<0.01 U	<0.23 U	<0.0097 U
Pyridine	110-86-1	NS		mg/kg	<2.6 U	<0.27 U	<0.26 U	<0.27 U	<0.26 U	<0.29 U	<5 U	<0.26 U	<0.28 U	<0.26 U	<0.27 U	<0.28 U	<0.27 U	<0.27 U	<0.28 U	<1.3 U	<0.27 U

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB155	SB156	SB156	SB156	SB157	SB157	SB157	SB158A	SB158A	SB158A	SB159	SB160	SB161	SB162	SB162	SB162	SB163
				Sample Name	SB155-15.0	SB156-2.0	SB156-5.0	SB156-15.0	SB157-2.0	SB157-5.0	SB157-15.0	SB158A-2.0	SB158A-6.0	SB158A-15.0	SB159-2.0	SB160-2.0	SB161-2.0	SB162-2.0	SB162-10.0	SB162-15.0	SB163-2.0
				Sample Date	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/11/2025	04/14/2025	04/10/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025
				Sample Depth	15	2	5	15	2	5	15	2	6	15	2	2	2	2	10	15	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.14 U	<0.13 U	<0.13 U	<0.14 U	<0.13 U	<0.13 U	<0.15 U	<0.13 U	<0.14 U	<0.13 U	<1.3 U	<0.13 U	<0.13 U	<0.13 U	<0.14 U	<0.14 U	<0.13 U
1,2-Dichlorobenzene	95-50-1	**1.1**	4	mg/kg	<0.099 U	<0.091 U	<0.093 U	<0.1 U	<0.09 U	<0.089 U	<0.1 U	<0.094 U	<0.096 U	<0.09 U	<0.94 U	<0.094 U	<0.091 U	<0.092 U	<0.096 U	<0.095 U	<0.091 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.12 U	<0.11 U	<0.12 U	<0.12 U	<0.11 U	<0.11 U	<0.13 U	<0.12 U	<0.12 U	<0.11 U	<1.2 U	<0.12 U	<0.11 U	<0.11 U	<0.12 U	<0.12 U	<0.11 U
1,4-Dichlorobenzene	106-46-7	**0.2**	4	mg/kg	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U	<0.1 U	<0.12 U	<0.11 U	<0.11 U	<0.1 U	**<1.1 U**	<0.11 U	<0.1 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U
1-Methylnaphthalene	90-12-0	**0.18**	1	mg/kg	<0.013 U	<0.012 U	<0.012 U	<0.013 U	<0.012 U	<0.011 U	<0.013 U	<0.012 U	<0.012 U	<0.011 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U
2,4,5-Trichlorophenol	95-95-4	NS		mg/kg	<0.23 U	<0.21 U	<0.22 U	<0.23 U	<0.21 U	<0.21 U	<0.24 U	<0.22 U	<0.22 U	<0.21 U	<2.2 U	<0.22 U	<0.21 U	<0.21 U	<0.22 U	<0.22 U	<0.21 U
2,4,6-Trichlorophenol	88-06-2	NS		mg/kg	<0.14 U	<0.13 U	<0.13 U	<0.14 U	<0.13 U	<0.12 U	<0.14 U	<0.13 U	<0.13 U	<0.13 U	<1.3 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U
2,4-Dichlorophenol	120-83-2	NS		mg/kg	<0.16 U	<0.14 U	<0.15 U	<0.16 U	<0.14 U	<0.14 U	<0.16 U	<0.15 U	<0.15 U	<0.14 U	<1.5 U	<0.15 U	<0.14 U	<0.14 U	<0.15 U	<0.15 U	<0.14 U
2,4-Dimethylphenol	105-67-9	NS		mg/kg	<0.15 U	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.14 U	<0.16 U	<0.14 U	<0.15 U	<0.14 U	<1.4 U	<0.14 U	<0.14 U	<0.14 U	<0.15 U	<0.15 U	<0.14 U
2,4-Dinitrophenol	51-28-5	NS		mg/kg	<1.1 U	<0.99 U	<1 U	<1.1 U	<0.97 U	<0.96 U	<1.1 U	<1 U	<1 U	<0.97 U	<10 U	<1 U	<0.98 U	<0.99 U	<1 U	<1 U	<0.99 U
2,4-Dinitrotoluene	121-14-2	NS		mg/kg	<0.096 U	<0.088 U	<0.09 U	<0.097 U	<0.087 U	<0.085 U	<0.1 U	<0.09 U	<0.093 U	<0.086 U	<0.91 U	<0.091 U	<0.088 U	<0.089 U	<0.092 U	<0.092 U	<0.088 U
2,6-Dichlorophenol	87-65-0	NS		mg/kg	<0.13 U	<0.12 U	<0.12 U	<0.13 U	<0.12 U	<0.12 U	<0.14 U	<0.12 U	<0.13 U	<0.12 U	<1.2 U	<0.12 U	<0.12 U	<0.12 U	<0.13 U	<0.13 U	<0.12 U
2,6-Dinitrotoluene	606-20-2	NS		mg/kg	<0.1 U	<0.093 U	<0.095 U	<0.1 U	<0.092 U	<0.09 U	<0.11 U	<0.096 U	<0.098 U	<0.091 U	<0.96 U	<0.096 U	<0.093 U	<0.094 U	<0.098 U	<0.097 U	<0.093 U
2-Chloronaphthalene	91-58-7	NS		mg/kg	<0.1 U	<0.094 U	<0.095 U	<0.1 U	<0.093 U	<0.091 U	<0.11 U	<0.096 U	<0.099 U	<0.092 U	<0.97 U	<0.097 U	<0.094 U	<0.094 U	<0.098 U	<0.098 U	<0.094 U
2-Chlorophenol	95-57-8	NS		mg/kg	<0.16 U	<0.14 U	<0.15 U	<0.16 U	<0.14 U	<0.14 U	<0.16 U	<0.15 U	<0.15 U	<0.14 U	<1.5 U	<0.15 U	<0.14 U	<0.14 U	<0.15 U	<0.15 U	<0.14 U
2-Methylnaphthalene	91-57-6	**0.87**	4	mg/kg	<0.012 U	<0.011 U	<0.012 U	<0.012 U	<0.011 U	<0.011 U	<0.013 U	<0.012 U	<0.012 U	<0.011 U	<0.012 U	<0.012 U	<0.011 U	<0.011 U	<0.012 U	<0.012 U	<0.011 U
2-Methylphenol (o-Cresol)	95-48-7	NS		mg/kg	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U	<0.1 U	<0.12 U	<0.11 U	<0.11 U	<0.1 U	<1.1 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.11 U	<0.1 U
2-Nitroaniline	88-74-4	NS		mg/kg	<0.11 U	<0.099 U	<0.1 U	<0.11 U	<0.098 U	<0.096 U	<0.11 U	<0.1 U	<0.1 U	<0.097 U	<1 U	<0.1 U	<0.099 U	<0.1 U	<0.1 U	<0.1 U	<0.099 U
2-Nitrophenol	88-75-5	NS		mg/kg	<0.16 U	<0.15 U	<0.15 U	<0.17 U	<0.15 U	<0.15 U	<0.17 U	<0.15 U	<0.16 U	<0.15 U	<1.5 U	<0.16 U	<0.15 U	<0.15 U	<0.16 U	<0.16 U	<0.15 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS		mg/kg	<0.12 U	<0.11 U	<0.12 U	<0.12 U	<0.11 U	<0.11 U	<0.13 U	<0.12 U	<0.12 U	<0.11 U	<1.2 U	<0.12 U	<0.11 U	<0.11 U	<0.12 U	<0.12 U	<0.11 U
3,3'-Dichlorobenzidine	91-94-1	NS		mg/kg	<0.63 U	<0.58 U	<0.59 U	<0.64 U	<0.57 U	<0.56 U	<0.66 U	<0.6 U	<0.61 U	<0.57 U	<6 U	<0.6 U	<0.58 U	<0.59 U	<0.61 U	<0.61 U	<0.58 U
3-Nitroaniline	99-09-2	NS		mg/kg	<0.098 U	<0.091 U	<0.092 U	<0.099 U	<0.089 U	<0.088 U	<0.1 U	<0.093 U	<0.095 U	<0.089 U	<0.93 U	<0.093 U	<0.09 U	<0.091 U	<0.095 U	<0.095 U	<0.091 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS		mg/kg	<1.1 U	<1 U	<1 U	<1.1 U	<1 U	<1 U	<1.2 U	<1.1 U	<1.1 U	<1 U	<11 U	<1.1 U	<1 U	<1 U	<1.1 U	<1.1 U	<1 U
4-Bromophenyl Phenyl Ether	101-55-3	NS		mg/kg	<0.086 U	<0.079 U	<0.081 U	<0.087 U	<0.078 U	<0.077 U	<0.09 U	<0.081 U	<0.084 U	<0.078 U	<0.82 U	<0.082 U	<0.079 U	<0.08 U	<0.083 U	<0.083 U	<0.079 U
4-Chloro-3-Methylphenol	59-50-7	NS		mg/kg	<0.11 U	<0.1 U	<0.1 U	<0.11 U	<0.099 U	<0.097 U	<0.11 U	<0.1 U	<0.11 U	<0.099 U	<1 U	<0.1 U	<0.1 U	<0.1 U	<0.11 U	<0.1 U	<0.1 U
4-Chloroaniline	106-47-8	NS		mg/kg	<0.097 U	<0.089 U	<0.091 U	<0.098 U	<0.088 U	<0.087 U	<0.1 U	<0.092 U	<0.094 U	<0.088 U	<0.92 U	<0.092 U	<0.089 U	<0.09 U	<0.093 U	<0.093 U	<0.089 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS		mg/kg	<0.12 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.12 U	<0.11 U	<1.1 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U
4-Nitroaniline	100-01-6	NS		mg/kg	<0.12 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.11 U	<0.13 U	<0.11 U	<0.12 U	<0.11 U	<1.1 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<0.12 U	<0.11 U
4-Nitrophenol	100-02-7	NS		mg/kg	<0.37 U	<0.34 U	<0.35 U	<0.37 U	<0.34 U	<0.33 U	<0.39 U	<0.35 U	<0.36 U	<0.33 U	<3.5 U	<0.35 U	<0.34 U	<0.34 U	<0.36 U	<0.36 U	<0.34 U
Acenaphthene	83-32-9	13	4	mg/kg	<0.015 U	<0.014 U	<0.014 U	<0.016 U	<0.014 U	<0.014 U	<0.016 U	<0.014 U	<0.015 U	<0.014 U	<0.015 U	<0.014 U	<0.014 U	<0.014 U	<0.015 U	<0.015 U	<0.014 U
Acenaphthylene	208-96-8	NS		mg/kg	<0.011 U	<0.01 U	<0.011 U	<0.011 U	<0.01 U	<0.01 U	<0.012 U	<0.011 U	<0.011 U	<0.01 U	<0.011 U	<0.011 U	<0.01 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	NS		mg/kg	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U	<0.1 U	<0.12 U	<0.11 U	<0.11 U	<0.1 U	<1.1 U	<0.11 U	<0.1 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U
Anthracene	120-12-7	**2**	4	mg/kg	<0.01 U	<0.0096 U	<0.0097 U	<0.011 U	<0.0095 U	<0.0093 U	<0.011 U	<0.0098 U	<0.01 U	<0.0094 U	<0.0099 U	<0.0098 U	<0.0096 U	<0.0097 U	<0.01 U	<0.01 U	<0.0097 U
Azobenzene	103-33-3	NS		mg/kg	<0.092 U	<0.085 U	<0.086 U	<0.093 U	<0.084 U	<0.082 U	<0.096 U	<0.087 U	<0.089 U	<0.083 U	<0.87 U	<0.087 U	<0.085 U	<0.085 U	<0.089 U	<0.089 U	<0.085 U
Benzidine	92-87-5	NS		mg/kg	<0.68 U	<0.62 U	<0.63 U	<0.68 U	<0.61 U	<0.6 U	<0.71 U	<0.64 U	<0.66 U	<0.61 U	<6.4 U	<0.64 U	<0.62 U	<0.63 U	<0.65 U	<0.65 U	<0.62 U
Benzo(a)anthracene	56-55-3	1.1	3	mg/kg	<0.0094 U	<0.0087 U	<0.0088 U	<0.0095 U	<0.0086 U	<0.0084 U	<0.0099 U	<0.0089 U	<0.0091 U	<0.0085 U	<0.0089 U	<0.0089 U	<0.0086 U	0.01 J	<0.0091 U	<0.0091 U	<0.0087 U
Benzo(a)pyrene	50-32-8	**0.11**	3	mg/kg	<0.0096 U	<0.0088 U	<0.0089 U	<0.0097 U	<0.0087 U	<0.0085 U	<0.01 U	<0.009 U	<0.0092 U	<0.0086 U	<0.0091 U	<0.009 U	<0.0088 U	<0.0089 U	<0.0093 U	<0.0093 U	<0.0089 U
Benzo(b)fluoranthene	205-99-2	1.1	3	mg/kg	<0.018 U	<0.016 U	<0.016 U	<0.018 U	<0.016 U	<0.016 U	<0.018 U	<0.017 U	<0.017 U	<0.016 U	<0.017 U	<0.017 U	<0.016 U	<0.016 U	<0.017 U	<0.017 U	<0.016 U
Benzo(g,h,i)Perylene	191-24-2	NS		mg/kg	<0.012 U	<0.011 U	<0.012 U	<0.013 U	<0.011 U	<0.011 U	<0.013 U	<0.012 U	<0.012 U	<0.011 U	<0.012 U	<0.012 U	<0.011 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U
Benzo(k)fluoranthene	207-08-9	2.8	5	mg/kg	<0.02 U	<0.019 U	<0.019 U	<0.02 U	<0.018 U	<0.018 U	<0.021 U	<0.019 U	<0.019 U	<0.018 U	<0.019 U	<0.019 U	<0.018 U	<0.019 U	<0.019 U	<0.02 U	<0.019 U
Benzoic Acid	65-85-0	NS		mg/kg	<0.79 U	<0.73 U	<0.74 U	<0.8 U	<0.72 U	<0.71 U	<0.83 U	<0.75 U	<0.77 U	<0.72 U	<7.5 U	<0.75 U	<0.73 U	<0.73 U	<0.76 U	<0.76 U	<0.73 U
Benzyl Alcohol	100-51-6	NS		mg/kg	<0.2 U	<0.18 U	<0.18 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U	<0.19 U	<0.19 U	<0.18 U	<1.9 U	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.19 U	<0.18 U
Benzyl Butyl Phthalate	85-68-7	NS		mg/kg	<0.28 U	<0.25 U	<0.26 U	<0.28 U	<0.25 U	<0.25 U	<0.29 U	<0.26 U	<0.27 U	<0.25 U	<2.6 U	<0.26 U	<0.25 U	<0.26 U	<0.27 U	<0.27 U	<0.25 U
Bis(2-chloroethoxy) methane	111-91-1	NS		mg/kg	<0.13 U	<0.12 U	<0.12 U	<0.13 U	<0.12 U	<0.12 U	<0.14 U	<0.12 U	<0.13 U	<0.12 U	<1.2 U	<0.12 U	<0.12 U	<0.12 U	<0.13 U	<0.13 U	<0.12 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS		mg/kg	<0.12 U	<0.11 U	<0.12 U	<0.13 U	<0.11 U	<0.11 U	<0.13 U	<0.12 U	<0.12 U	<0.11 U	<1.2 U	<0.12 U	<0.11 U	<0.12 U	<0.12 U	<0.12 U	<0.11 U
Bis(2-chloroisopropyl) ether	108-60-1	NS		mg/kg	<0.14 U	<0.13 U	<0.13 U	<0.14 U	<0.13 U	<0.12 U	<0.14 U	<0.13 U	<0.13 U	<0.13 U	<1.3 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS		mg/kg	<0.26 U	<0.24 U	<0.24 U	<0.26 U	<0.23 U	<0.23 U	<0.27 U	<0.24 U	<0.25 U	<0.23 U	<2.4 U	<0.24 U	<0.24 U	<0.24 U	<0.25 U	<0.25 U	<0.24 U
Chrysene	218-01-9	2.2	4	mg/kg	<0.0076 U	<0.007 U	<0.0071 U	<0.0077 U	<0.0069 U	<0.0068 U	<0.008 U	<0.0072 U	<0.0073 U	<0.0069 U	<0.0072 U	<0.0072 U	<0.007 U	0.0089 J	<0.0074 U	<0.0074 U	<0.0071 U
Dibenz(a,h)anthracene	53-70-3	**0.028**	6	mg/kg	<0.013 U	<0.012 U	<0.012 U	<0.013 U	<0.012 U	<0.011 U	<0.014 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.013 U	<0.012 U
Dibenzofuran	132-64-9	66	6	mg/kg	<0.11 U	<0.1 U	<0.1 U	<0.11 U	<0.1 U	<0.1 U	<0.12 U	<0.11 U	<0.11 U	<0.1 U	<1.1 U	<0.11 U	<0.1 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U
Dibutyl phthalate	84-74-2	NS		mg/kg	<0.13 U	<0.12 U	<0.12 U	<0.13 U	<0.12 U	<0.12 U	<0.14 U	<0.12 U	<0.13 U	<0.12 U	<1.2 U	<0.12 U	<0.12 U	<0.12 U	<0.13 U	<0.13 U	<0.12 U

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB155	SB156	SB156	SB156	SB157	SB157	SB157	SB158A	SB158A	SB158A	SB159	SB160	SB161	SB162	SB162	SB162	SB163
				Sample Name	SB155-15.0	SB156-2.0	SB156-5.0	SB156-15.0	SB157-2.0	SB157-5.0	SB157-15.0	SB158A-2.0	SB158A-6.0	SB158A-15.0	SB159-2.0	SB160-2.0	SB161-2.0	SB162-2.0	SB162-10.0	SB162-15.0	SB163-2.0
				Sample Date	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/15/2025	04/11/2025	04/14/2025	04/10/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025
				Sample Depth	15	2	5	15	2	5	15	2	6	15	2	2	2	2	10	15	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
Diethyl phthalate	84-66-2	NS		mg/kg	<0.14 U	<0.12 U	<0.13 U	<0.14 U	<0.12 U	<0.12 U	<0.14 U	<0.13 U	<0.13 U	<0.12 U	<1.3 U	<0.13 U	<0.12 U	<0.13 U	<0.13 U	<0.13 U	<0.12 U
Dimethyl phthalate	131-11-3	NS		mg/kg	<0.12 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.1 U	<0.12 U	<0.11 U	<0.11 U	<0.1 U	<1.1 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U
Dioctyl phthalate	117-84-0	NS		mg/kg	<0.27 U	<0.25 U	<0.26 U	<0.28 U	<0.25 U	<0.24 U	<0.28 U	<0.26 U	<0.26 U	<0.25 U	<2.6 U	<0.26 U	<0.25 U	<0.25 U	<0.26 U	<0.26 U	<0.25 U
Fluoranthene	206-44-0	87	[4]	mg/kg	<0.0094 U	<0.0087 U	<0.0088 U	<0.0095 U	<0.0086 U	<0.0084 U	<0.0099 U	<0.0089 U	<0.0091 U	<0.0085 U	<0.0089 U	<0.0089 U	<0.0086 U	<0.0088 U	<0.0091 U	<0.0091 U	<0.0088 U
Fluorene	86-73-7	5.9	[4]	mg/kg	<0.011 U	<0.01 U	<0.011 U	<0.012 U	<0.01 U	<0.01 U	<0.012 U	<0.011 U	<0.011 U	<0.01 U	<0.011 U	<0.011 U	<0.01 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U
Hexachlorobenzene	118-74-1	NS		mg/kg	<0.094 U	<0.087 U	<0.088 U	<0.095 U	<0.085 U	<0.084 U	<0.098 U	<0.089 U	<0.091 U	<0.085 U	<0.89 U	<0.089 U	<0.086 U	<0.087 U	<0.091 U	<0.091 U	<0.087 U
Hexachlorobutadiene	87-68-3	NS		mg/kg	<0.15 U	<0.14 U	<0.14 U	<0.15 U	<0.13 U	<0.13 U	<0.15 U	<0.14 U	<0.14 U	<0.13 U	<1.4 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U
Hexachlorocyclopentadiene	77-47-4	NS		mg/kg	<0.1 U	<0.094 U	<0.095 U	<0.1 U	<0.092 U	<0.091 U	<0.11 U	<0.096 U	<0.099 U	<0.092 U	<0.96 U	<0.096 U	<0.093 U	<0.094 U	<0.098 U	<0.098 U	<0.094 U
Hexachloroethane	67-72-1	NS		mg/kg	<0.11 U	<0.1 U	<0.1 U	<0.11 U	<0.098 U	<0.097 U	<0.11 U	<0.1 U	<0.1 U	<0.098 U	<1 U	<0.1 U	<0.099 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Indeno(1,2,3-cd)pyrene	193-39-5	1.1	[3]	mg/kg	<0.014 U	<0.013 U	<0.013 U	<0.014 U	<0.013 U	<0.013 U	<0.015 U	<0.013 U	<0.014 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.014 U	<0.014 U	<0.013 U
Isophorone	78-59-1	NS		mg/kg	<0.093 U	<0.086 U	<0.088 U	<0.095 U	<0.085 U	<0.084 U	<0.098 U	<0.088 U	<0.091 U	<0.085 U	<0.89 U	<0.089 U	<0.086 U	<0.087 U	<0.09 U	<0.09 U	<0.086 U
Naphthalene	91-20-3	**0.03**	[4]	mg/kg	<0.01 U	<0.0097 U	<0.0098 U	<0.011 U	<0.0095 U	<0.0093 U	<0.011 U	<0.0099 U	<0.01 U	<0.0095 U	<0.01 U	<0.0099 U	<0.0096 U	<0.0098 U	<0.01 U	<0.01 U	<0.0097 U
Nitrobenzene	98-95-3	NS		mg/kg	<0.16 U	<0.15 U	<0.15 U	<0.16 U	<0.15 U	<0.14 U	<0.17 U	<0.15 U	<0.16 U	<0.14 U	<1.5 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U
n-Nitrosodimethylamine	62-75-9	NS		mg/kg	<0.1 U	<0.097 U	<0.098 U	<0.11 U	<0.095 U	<0.094 U	<0.11 U	<0.099 U	<0.1 U	<0.095 U	<0.99 U	<0.099 U	<0.096 U	<0.097 U	<0.1 U	<0.1 U	<0.096 U
n-Nitrosodi-N-Propylamine	621-64-7	NS		mg/kg	<0.1 U	<0.093 U	<0.094 U	<0.1 U	<0.091 U	<0.09 U	<0.1 U	<0.095 U	<0.098 U	<0.091 U	<0.95 U	<0.095 U	<0.092 U	<0.093 U	<0.097 U	<0.097 U	<0.093 U
n-Nitrosodiphenylamine	86-30-6	NS		mg/kg	<0.1 U	<0.093 U	<0.094 U	<0.1 U	<0.091 U	<0.09 U	<0.1 U	<0.095 U	<0.097 U	<0.091 U	<0.95 U	<0.095 U	<0.092 U	<0.093 U	<0.097 U	<0.097 U	<0.092 U
Pentachlorophenol	87-86-5	NS		mg/kg	<2.2 U	<2 U	<2 U	<2.2 U	<2 U	<1.9 U	<2.3 U	<2 U	<2.1 U	<2 U	<21 U	<2.1 U	<2 U	<2 U	<2.1 U	<2.1 U	<2 U
Phenanthrene	85-01-8	NS		mg/kg	<0.018 U	<0.016 U	<0.016 U	<0.018 U	<0.016 U	<0.016 U	<0.018 U	<0.017 U	<0.017 U	<0.016 U	<0.017 U	<0.017 U	<0.016 U	<0.016 U	<0.017 U	<0.017 U	<0.016 U
Phenol	108-95-2	NS		mg/kg	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<0.1 U	<0.1 U	<0.12 U	<0.11 U	<0.11 U	<0.1 U	<1.1 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U
Pyrene	129-00-0	44	[4]	mg/kg	<0.01 U	<0.0093 U	<0.0095 U	<0.01 U	<0.0092 U	<0.009 U	<0.011 U	<0.0096 U	<0.0098 U	<0.0092 U	<0.0096 U	<0.0096 U	<0.0093 U	<0.0095 U	<0.0098 U	<0.0099 U	<0.0094 U
Pyridine	110-86-1	NS		mg/kg	<0.28 U	<0.26 U	<0.26 U	<0.28 U	<0.25 U	<0.25 U	<0.29 U	<0.26 U	<0.27 U	<0.25 U	<2.6 U	<0.26 U	<0.26 U	<0.26 U	<0.27 U	<0.27 U	<0.26 U

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB163	SB163	SB164	SB164	SB164	SB165	SB165	SB165	SB166	SB171	SB171	SB172	SB172	SB172	SB173	SB173	SB173
				Sample Name	SB163-10.0	SB163-15.0	SB164-2.0	SB164-10.0	SB164-15.0	SB165-2.0	SB165-5.0	SB165-15.0	SB166-2.0	SB171-2.0	SB171-9.0	SB172-2.0	SB172-3.0	SB172-15.0	SB173-1.0	SB173-15.0	SB173-20.0
				Sample Date	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/10/2025	04/10/2025	04/10/2025	04/14/2025	04/14/2025	04/14/2025	04/10/2025	04/10/2025	04/10/2025	04/08/2025	04/08/2025	04/08/2025
				Sample Depth	10	15	2	10	15	2	5	15	2	2	9	2	3	15	1	15	20
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.14 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<2.7 U	<0.14 U	<0.15 U	<0.13 U	<0.71 U	<0.15 U	<0.69 U	<6.3 U	<0.13 U	<0.14 U	<0.14 U	<0.12 U
1,2-Dichlorobenzene	95-50-1	**1.1**	4	mg/kg	<0.096 U	<0.092 U	<0.093 U	<0.094 U	<0.091 U	**<1.9 U**	<0.095 U	<0.1 U	<0.094 U	<0.5 U	<0.1 U	<0.48 U	**<4.4 U**	<0.089 U	<0.096 U	<0.096 U	<0.087 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.12 U	<0.11 U	<0.12 U	<0.12 U	<0.11 U	<2.3 U	<0.12 U	<0.13 U	<0.12 U	<0.62 U	<0.13 U	<0.6 U	<5.5 U	<0.11 U	<0.12 U	<0.12 U	<0.11 U
1,4-Dichlorobenzene	106-46-7	**0.2**	4	mg/kg	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U	**<2.1 U**	<0.11 U	<0.12 U	<0.11 U	**<0.57 U**	<0.12 U	**<0.55 U**	**<5 U**	<0.1 U	<0.11 U	<0.11 U	<0.099 U
1-Methylnaphthalene	90-12-0	**0.18**	1	mg/kg	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U	**<0.3 U**	<0.012 U	<0.013 U	<0.06 U	**<0.32 U**	<0.013 U	<0.012 U	**5.3**	<0.011 U	<0.013 U	**1.5**	<0.011 U
2,4,5-Trichlorophenol	95-95-4	NS		mg/kg	<0.22 U	<0.21 U	<0.22 U	<0.22 U	<0.21 U	<4.4 U	<0.22 U	<0.24 U	<0.22 U	<1.2 U	<0.24 U	<1.1 U	<10 U	<0.21 U	<0.22 U	<0.22 U	<0.2 U
2,4,6-Trichlorophenol	88-06-2	NS		mg/kg	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<2.6 U	<0.13 U	<0.14 U	<0.13 U	<0.7 U	<0.14 U	<0.68 U	<6.2 U	<0.12 U	<0.14 U	<0.13 U	<0.12 U
2,4-Dichlorophenol	120-83-2	NS		mg/kg	<0.15 U	<0.14 U	<0.15 U	<0.15 U	<0.14 U	<3 U	<0.15 U	<0.16 U	<0.15 U	<0.78 U	<0.16 U	<0.76 U	<7 U	<0.14 U	<0.15 U	<0.15 U	<0.14 U
2,4-Dimethylphenol	105-67-9	NS		mg/kg	<0.15 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<2.9 U	<0.15 U	<0.16 U	<0.14 U	<0.76 U	<0.16 U	<0.74 U	<6.8 U	<0.14 U	<0.15 U	<0.15 U	<0.13 U
2,4-Dinitrophenol	51-28-5	NS		mg/kg	<1 U	<0.99 U	<1 U	<1 U	<0.99 U	<20 U	<1 U	<1.1 U	<1 U	<5.4 U	<1.1 U	<5.2 U	<48 U	<0.96 U	<1 U	<1 U	<0.94 U
2,4-Dinitrotoluene	121-14-2	NS		mg/kg	<0.092 U	<0.089 U	<0.089 U	<0.091 U	<0.088 U	<1.8 U	<0.092 U	<0.099 U	<0.091 U	<0.48 U	<0.099 U	<0.47 U	<4.3 U	<0.085 U	<0.093 U	<0.093 U	<0.084 U
2,6-Dichlorophenol	87-65-0	NS		mg/kg	<0.13 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<2.5 U	<0.13 U	<0.14 U	<0.13 U	<0.66 U	<0.14 U	<0.64 U	<5.9 U	<0.12 U	<0.13 U	<0.13 U	<0.12 U
2,6-Dinitrotoluene	606-20-2	NS		mg/kg	<0.098 U	<0.094 U	<0.094 U	<0.096 U	<0.093 U	<1.9 U	<0.097 U	<0.1 U	<0.096 U	<0.51 U	<0.1 U	<0.49 U	<4.5 U	<0.09 U	<0.098 U	<0.098 U	<0.089 U
2-Chloronaphthalene	91-58-7	NS		mg/kg	<0.098 U	<0.095 U	<0.095 U	<0.097 U	<0.094 U	<1.9 U	<0.098 U	<0.11 U	<0.097 U	<0.51 U	<0.11 U	<0.5 U	<4.6 U	<0.091 U	<0.099 U	<0.099 U	<0.089 U
2-Chlorophenol	95-57-8	NS		mg/kg	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.14 U	<3 U	<0.15 U	<0.16 U	<0.15 U	<0.79 U	<0.16 U	<0.76 U	<7 U	<0.14 U	<0.15 U	<0.15 U	<0.14 U
2-Methylnaphthalene	91-57-6	**0.87**	4	mg/kg	<0.012 U	<0.011 U	<0.012 U	<0.012 U	<0.011 U	<0.29 U	<0.012 U	<0.013 U	<0.058 U	<0.31 U	<0.013 U	<0.012 U	**6.1**	<0.011 U	<0.012 U	**1.8**	<0.011 U
2-Methylphenol (o-Cresol)	95-48-7	NS		mg/kg	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.1 U	<2.2 U	<0.11 U	<0.12 U	<0.11 U	<0.57 U	<0.12 U	<0.55 U	<5.1 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U
2-Nitroaniline	88-74-4	NS		mg/kg	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.099 U	<2 U	<0.1 U	<0.11 U	<0.1 U	<0.54 U	<0.11 U	<0.52 U	<4.8 U	<0.096 U	<0.1 U	<0.1 U	<0.094 U
2-Nitrophenol	88-75-5	NS		mg/kg	<0.16 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<3.1 U	<0.16 U	<0.17 U	<0.16 U	<0.82 U	<0.17 U	<0.8 U	<7.3 U	<0.15 U	<0.16 U	<0.16 U	<0.14 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS		mg/kg	<0.12 U	<0.11 U	<0.12 U	<0.12 U	<0.11 U	<2.3 U	<0.12 U	<0.13 U	<0.12 U	<0.62 U	<0.13 U	<0.6 U	<5.5 U	<0.11 U	<0.12 U	<0.12 U	<0.11 U
3,3'-Dichlorobenzidine	91-94-1	NS		mg/kg	<0.61 U	<0.59 U	<0.59 U	<0.6 U	<0.58 U	<12 U	<0.61 U	<0.65 U	<0.6 U	<3.2 U	<0.65 U	<3.1 U	<28 U	<0.56 U	<0.61 U	<0.61 U	<0.55 U
3-Nitroaniline	99-09-2	NS		mg/kg	<0.095 U	<0.091 U	<0.092 U	<0.093 U	<0.091 U	<1.9 U	<0.095 U	<0.1 U	<0.093 U	<0.49 U	<0.1 U	<0.48 U	<4.4 U	<0.088 U	<0.096 U	<0.095 U	<0.086 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS		mg/kg	<1.1 U	<1 U	<1 U	<1.1 U	<1 U	<21 U	<1.1 U	<1.2 U	<1.1 U	<5.6 U	<1.2 U	<5.4 U	<50 U	<1 U	<1.1 U	<1.1 U	<0.98 U
4-Bromophenyl Phenyl Ether	101-55-3	NS		mg/kg	<0.083 U	<0.08 U	<0.08 U	<0.082 U	<0.079 U	<1.6 U	<0.083 U	<0.089 U	<0.082 U	<0.43 U	<0.089 U	<0.42 U	<3.9 U	<0.077 U	<0.084 U	<0.083 U	<0.076 U
4-Chloro-3-Methylphenol	59-50-7	NS		mg/kg	<0.11 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<2.1 U	<0.1 U	<0.11 U	<0.1 U	<0.55 U	<0.11 U	<0.53 U	<4.9 U	<0.097 U	<0.11 U	<0.11 U	<0.096 U
4-Chloroaniline	106-47-8	NS		mg/kg	<0.093 U	<0.09 U	<0.091 U	<0.092 U	<0.089 U	<1.8 U	<0.093 U	<0.1 U	<0.092 U	<0.49 U	<0.1 U	<0.47 U	<4.3 U	<0.087 U	<0.094 U	<0.094 U	<0.085 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS		mg/kg	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<2.3 U	<0.11 U	<0.12 U	<0.11 U	<0.6 U	<0.12 U	<0.58 U	<5.3 U	<0.11 U	<0.12 U	<0.11 U	<0.1 U
4-Nitroaniline	100-01-6	NS		mg/kg	<0.12 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<2.3 U	<0.12 U	<0.12 U	<0.11 U	<0.6 U	<0.12 U	<0.58 U	<5.4 U	<0.11 U	<0.12 U	<0.12 U	<0.11 U
4-Nitrophenol	100-02-7	NS		mg/kg	<0.36 U	<0.34 U	<0.35 U	<0.35 U	<0.34 U	<7 U	<0.36 U	<0.38 U	<0.35 U	<1.9 U	<0.38 U	<1.8 U	<17 U	<0.33 U	<0.36 U	<0.36 U	<0.33 U
Acenaphthene	83-32-9	13	4	mg/kg	<0.015 U	<0.014 U	<0.014 U	<0.015 U	<0.014 U	<0.36 U	<0.015 U	<0.016 U	<0.073 U	<0.39 U	<0.016 U	<0.015 U	<0.69 U	<0.014 U	<0.015 U	<0.015 U	<0.014 U
Acenaphthylene	208-96-8	NS		mg/kg	<0.011 U	<0.01 U	<0.011 U	<0.011 U	<0.011 U	<0.27 U	<0.011 U	<0.012 U	<0.054 U	<0.29 U	<0.012 U	<0.011 U	<0.51 U	<0.01 U	<0.011 U	<0.011 U	<0.01 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	NS		mg/kg	<0.11 U	<0.1 U	<0.1 U	<0.11 U	<0.1 U	<2.1 U	<0.11 U	<0.12 U	<0.11 U	<0.56 U	<0.12 U	<0.55 U	<5 U	<0.1 U	<0.11 U	<0.11 U	<0.098 U
Anthracene	120-12-7	**2**	4	mg/kg	<0.01 U	<0.0097 U	<0.0098 U	<0.01 U	<0.0097 U	<0.25 U	<0.01 U	<0.011 U	<0.049 U	<0.26 U	<0.011 U	<0.01 U	<0.47 U	<0.0093 U	<0.01 U	<0.01 U	<0.0092 U
Azobenzene	103-33-3	NS		mg/kg	<0.089 U	<0.086 U	<0.086 U	<0.087 U	<0.085 U	<1.8 U	<0.089 U	<0.095 U	<0.088 U	<0.46 U	<0.095 U	<0.45 U	<4.1 U	<0.082 U	<0.09 U	<0.089 U	<0.081 U
Benzidine	92-87-5	NS		mg/kg	<0.65 U	<0.63 U	<0.63 U	<0.64 U	<0.62 U	<13 U	<0.65 U	<0.7 U	<0.64 U	<3.4 U	<0.7 U	<3.3 U	<30 U	<0.6 U	<0.66 U	<0.65 U	<0.59 U
Benzo(a)anthracene	56-55-3	1.1	3	mg/kg	<0.0091 U	<0.0087 U	<0.0088 U	<0.009 U	<0.0087 U	<0.22 U	<0.009 U	<0.0098 U	<0.045 U	<0.24 U	<0.0097 U	<0.0091 U	<0.42 U	<0.0084 U	<0.0093 U	<0.0092 U	<0.0083 U
Benzo(a)pyrene	50-32-8	**0.11**	3	mg/kg	<0.0093 U	<0.0089 U	<0.009 U	<0.0092 U	<0.0089 U	**<0.23 U**	<0.0092 U	<0.01 U	<0.045 U	**<0.24 U**	<0.0099 U	<0.0093 U	**<0.43 U**	<0.0085 U	<0.0095 U	<0.0094 U	<0.0084 U
Benzo(b)fluoranthene	205-99-2	1.1	3	mg/kg	<0.017 U	<0.016 U	<0.016 U	<0.017 U	<0.016 U	<0.41 U	<0.017 U	<0.018 U	<0.083 U	<0.44 U	<0.018 U	<0.017 U	<0.79 U	<0.016 U	<0.017 U	<0.017 U	<0.015 U
Benzo(g,h,i)Perylene	191-24-2	NS		mg/kg	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.29 U	<0.012 U	<0.013 U	<0.059 U	<0.31 U	<0.013 U	<0.012 U	<0.56 U	<0.011 U	<0.012 U	<0.012 U	<0.011 U
Benzo(k)fluoranthene	207-08-9	2.8	5	mg/kg	<0.02 U	<0.019 U	<0.019 U	<0.019 U	<0.019 U	<0.48 U	<0.019 U	<0.021 U	<0.096 U	<0.51 U	<0.021 U	<0.02 U	<0.91 U	<0.018 U	<0.02 U	<0.02 U	<0.018 U
Benzoic Acid	65-85-0	NS		mg/kg	<0.76 U	<0.73 U	<0.74 U	<0.75 U	<0.73 U	<15 U	<0.76 U	<0.82 U	<0.75 U	<4 U	<0.82 U	<3.9 U	<35 U	<0.71 U	<0.77 U	<0.77 U	<0.69 U
Benzyl Alcohol	100-51-6	NS		mg/kg	<0.19 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<3.7 U	<0.19 U	<0.2 U	<0.19 U	<0.99 U	<0.2 U	<0.96 U	<8.8 U	<0.18 U	<0.19 U	<0.19 U	<0.17 U
Benzyl Butyl Phthalate	85-68-7	NS		mg/kg	<0.27 U	<0.26 U	<0.26 U	<0.26 U	<0.25 U	<5.3 U	<0.27 U	<0.29 U	<0.26 U	<1.4 U	<0.29 U	<1.3 U	<12 U	<0.25 U	<0.27 U	<0.27 U	<0.24 U
Bis(2-chloroethoxy) methane	111-91-1	NS		mg/kg	<0.13 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<2.5 U	<0.13 U	<0.14 U	<0.12 U	<0.66 U	<0.13 U	<0.64 U	<5.8 U	<0.12 U	<0.13 U	<0.13 U	<0.11 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS		mg/kg	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.11 U	<2.4 U	<0.12 U	<0.13 U	<0.12 U	<0.63 U	<0.13 U	<0.61 U	<5.6 U	<0.11 U	<0.12 U	<0.12 U	<0.11 U
Bis(2-chloroisopropyl) ether	108-60-1	NS		mg/kg	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<2.6 U	<0.13 U	<0.14 U	<0.13 U	<0.7 U	<0.14 U	<0.68 U	<6.2 U	<0.12 U	<0.14 U	<0.13 U	<0.12 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS		mg/kg	<0.25 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<4.9 U	<0.25 U	<0.27 U	<0.24 U	<1.3 U	<0.26 U	<1.2 U	<11 U	<0.23 U	<0.25 U	<0.25 U	<0.23 U
Chrysene	218-01-9	2.2	4	mg/kg	<0.0074 U	<0.0071 U	<0.0071 U	<0.0073 U	<0.0071 U	<0.18 U	<0.0073 U	<0.0079 U	<0.036 U	<0.19 U	<0.0079 U	0.016 J	0.86 J	<0.0068 U	<0.0075 U	0.0089 J	<0.0067 U
Dibenz(a,h)anthracene	53-70-3	**0.028**	6	mg/kg	<0.013 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U	**<0.31 U**	<0.012 U	<0.013 U	**<0.061 U**	**<0.33 U**	<0.013 U	<0.013 U	**<0.58 U**	<0.011 U	<0.013 U	<0.013 U	<0.011 U
Dibenzofuran	132-64-9	66	6	mg/kg	<0.11 U	<0.1 U	<0.1 U	<0.11 U	<0.1 U	<2.1 U	<0.11 U	<0.12 U	<0.11 U	<0.56 U	<0.12 U	<0.54 U	<5 U	<0.1 U	<0.11 U	<0.11 U	<0.098 U
Dibutyl phthalate	84-74-2	NS		mg/kg	<0.13 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<2.5 U	<0.13 U	<0.14 U	<0.12 U	<0.66 U	<0.13 U	<0.64 U	<5.8 U	<0.12 U	<0.13 U	<0.13 U	<0.11 U

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB163	SB163	SB164	SB164	SB164	SB165	SB165	SB165	SB166	SB171	SB171	SB172	SB172	SB172	SB173	SB173	SB173
				Sample Name	SB163-10.0	SB163-15.0	SB164-2.0	SB164-10.0	SB164-15.0	SB165-2.0	SB165-5.0	SB165-15.0	SB166-2.0	SB171-2.0	SB171-9.0	SB172-2.0	SB172-3.0	SB172-15.0	SB173-1.0	SB173-15.0	SB173-20.0
				Sample Date	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/14/2025	04/10/2025	04/10/2025	04/10/2025	04/14/2025	04/14/2025	04/14/2025	04/10/2025	04/10/2025	04/10/2025	04/08/2025	04/08/2025	04/08/2025
				Sample Depth	10	15	2	10	15	2	5	15	2	2	9	2	3	15	1	15	20
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
Diethyl phthalate	84-66-2	NS		mg/kg	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.12 U	<2.6 U	<0.13 U	<0.14 U	<0.13 U	<0.68 U	<0.14 U	<0.66 U	<6.1 U	<0.12 U	<0.13 U	<0.13 U	<0.12 U
Dimethyl phthalate	131-11-3	NS		mg/kg	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<2.2 U	<0.11 U	<0.12 U	<0.11 U	<0.58 U	<0.12 U	<0.56 U	<5.2 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U
Dioctyl phthalate	117-84-0	NS		mg/kg	<0.26 U	<0.25 U	<0.25 U	<0.26 U	<0.25 U	<5.2 U	<0.26 U	<0.28 U	<0.26 U	<1.4 U	<0.28 U	<1.3 U	<12 U	<0.24 U	<0.27 U	<0.26 U	<0.24 U
Fluoranthene	206-44-0	87	[4]	mg/kg	<0.0091 U	<0.0087 U	<0.0088 U	<0.009 U	<0.0088 U	<0.22 U	<0.009 U	<0.0098 U	<0.045 U	<0.24 U	<0.0098 U	<0.0091 U	0.42 J	<0.0084 U	<0.0093 U	0.16	<0.0083 U
Fluorene	86-73-7	5.9	[4]	mg/kg	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.27 U	<0.011 U	<0.012 U	<0.054 U	<0.29 U	<0.012 U	<0.011 U	1.4	<0.01 U	<0.011 U	<0.011 U	<0.01 U
Hexachlorobenzene	118-74-1	NS		mg/kg	<0.091 U	<0.087 U	<0.088 U	<0.089 U	<0.087 U	<1.8 U	<0.091 U	<0.097 U	<0.089 U	<0.47 U	<0.097 U	<0.46 U	<4.2 U	<0.084 U	<0.092 U	<0.091 U	<0.083 U
Hexachlorobutadiene	87-68-3	NS		mg/kg	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<2.8 U	<0.14 U	<0.15 U	<0.14 U	<0.74 U	<0.15 U	<0.72 U	<6.6 U	<0.13 U	<0.14 U	<0.14 U	<0.13 U
Hexachlorocyclopentadiene	77-47-4	NS		mg/kg	<0.098 U	<0.094 U	<0.095 U	<0.096 U	<0.094 U	<1.9 U	<0.098 U	<0.11 U	<0.097 U	<0.51 U	<0.11 U	<0.5 U	<4.6 U	<0.091 U	<0.099 U	<0.098 U	<0.089 U
Hexachloroethane	67-72-1	NS		mg/kg	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<2.1 U	<0.1 U	<0.11 U	<0.1 U	<0.54 U	<0.11 U	<0.53 U	<4.8 U	<0.097 U	<0.11 U	<0.1 U	<0.095 U
Indeno(1,2,3-cd)pyrene	193-39-5	1.1	[3]	mg/kg	<0.014 U	<0.013 U	<0.013 U	<0.014 U	<0.013 U	<0.33 U	<0.014 U	<0.015 U	<0.067 U	<0.36 U	<0.015 U	<0.014 U	<0.63 U	<0.013 U	<0.014 U	<0.014 U	<0.012 U
Isophorone	78-59-1	NS		mg/kg	<0.09 U	<0.087 U	<0.087 U	<0.089 U	<0.086 U	<1.8 U	<0.09 U	<0.097 U	<0.089 U	<0.47 U	<0.097 U	<0.45 U	<4.2 U	<0.084 U	<0.091 U	<0.091 U	<0.082 U
Naphthalene	91-20-3	**0.03**	[4]	mg/kg	<0.01 U	<0.0097 U	<0.0098 U	<0.01 U	<0.0097 U	**<0.25 U**	<0.01 U	<0.011 U	**<0.05 U**	**<0.27 U**	<0.011 U	<0.01 U	**1.4**	<0.0093 U	<0.01 U	<0.01 U	<0.0093 U
Nitrobenzene	98-95-3	NS		mg/kg	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<3 U	<0.15 U	<0.17 U	<0.15 U	<0.8 U	<0.17 U	<0.78 U	<7.2 U	<0.14 U	<0.16 U	<0.15 U	<0.14 U
n-Nitrosodimethylamine	62-75-9	NS		mg/kg	<0.1 U	<0.097 U	<0.098 U	<0.099 U	<0.096 U	<2 U	<0.1 U	<0.11 U	<0.099 U	<0.53 U	<0.11 U	<0.51 U	<4.7 U	<0.094 U	<0.1 U	<0.1 U	<0.092 U
n-Nitrosodi-N-Propylamine	621-64-7	NS		mg/kg	<0.097 U	<0.093 U	<0.094 U	<0.095 U	<0.093 U	<1.9 U	<0.097 U	<0.1 U	<0.095 U	<0.51 U	<0.1 U	<0.49 U	<4.5 U	<0.09 U	<0.098 U	<0.097 U	<0.088 U
n-Nitrosodiphenylamine	86-30-6	NS		mg/kg	<0.097 U	<0.093 U	<0.094 U	<0.095 U	<0.092 U	<1.9 U	<0.097 U	<0.1 U	<0.095 U	<0.5 U	<0.1 U	<0.49 U	<4.5 U	<0.09 U	<0.098 U	<0.097 U	<0.088 U
Pentachlorophenol	87-86-5	NS		mg/kg	<2.1 U	<2 U	<2 U	<2.1 U	<2 U	<41 U	<2.1 U	<2.2 U	<2.1 U	<11 U	<2.2 U	<11 U	<97 U	<1.9 U	<2.1 U	<2.1 U	<1.9 U
Phenanthrene	85-01-8	NS		mg/kg	<0.017 U	<0.016 U	<0.016 U	<0.017 U	<0.016 U	<0.42 U	<0.017 U	<0.018 U	<0.083 U	<0.44 U	<0.018 U	0.026	2.7	<0.016 U	<0.017 U	2.6	<0.015 U
Phenol	108-95-2	NS		mg/kg	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<2.2 U	<0.11 U	<0.12 U	<0.11 U	<0.57 U	<0.12 U	<0.56 U	<5.1 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U
Pyrene	129-00-0	44	[4]	mg/kg	<0.0098 U	<0.0094 U	<0.0095 U	<0.0098 U	<0.0094 U	<0.24 U	<0.0098 U	<0.011 U	<0.048 U	<0.26 U	<0.011 U	0.011 J	<0.46 U	<0.009 U	<0.01 U	<0.01 U	<0.009 U
Pyridine	110-86-1	NS		mg/kg	<0.27 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<5.3 U	<0.27 U	<0.29 U	<0.26 U	<1.4 U	<0.29 U	<1.4 U	<12 U	<0.25 U	<0.27 U	<0.27 U	<0.24 U

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB174	SB174	SB174	SB175	SB175	SB175	SB178	SB178	SB179	SB179	SB180	SB181	SB182	SB182	SB182	SB183	SB183
				Sample Name	SB174-1.0	SB174-10.0	SB174-15.0	SB175-1.0	SB175-10.0	SB175-15.0	SB178-2.0	SB178-5.0	SB179-2.0	SB179-5.0	SB180-2.0	SB181-2.0	SB182-2.0	SB182-5.0	SB182-15.0	SB183-2.0	SB183-5.0
				Sample Date	04/08/2025	04/08/2025	04/08/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/15/2025	04/15/2025
				Sample Depth	1	10	15	1	10	15	2	5	2	5	2	2	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.14 U	<0.14 U	<0.13 U	<0.14 U	<0.15 U	<0.14 U	<1.3 U	<0.14 U	<1.4 U	<0.14 U	<1.4 U	<0.69 U	<1.4 U	<1.4 U	<0.13 U	<0.69 U	<0.14 U
1,2-Dichlorobenzene	95-50-1	**1.1**	4	mg/kg	<0.097 U	<0.097 U	<0.091 U	<0.099 U	<0.11 U	<0.1 U	<0.9 U	<0.1 U	<1 U	<0.1 U	<0.97 U	<0.49 U	<0.96 U	<1 U	<0.093 U	<0.48 U	<0.098 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.12 U	<0.12 U	<0.11 U	<0.12 U	<0.13 U	<0.13 U	<1.1 U	<0.13 U	<1.2 U	<0.12 U	<1.2 U	<0.61 U	<1.2 U	<1.3 U	<0.12 U	<0.6 U	<0.12 U
1,4-Dichlorobenzene	106-46-7	**0.2**	4	mg/kg	<0.11 U	<0.11 U	<0.1 U	<0.11 U	<0.12 U	<0.11 U	**<1 U**	<0.11 U	**<1.1 U**	<0.11 U	**<1.1 U**	**<0.55 U**	**<1.1 U**	**<1.1 U**	<0.11 U	**<0.55 U**	<0.11 U
1-Methylnaphthalene	90-12-0	**0.18**	1	mg/kg	<0.013 U	**5**	**0.22**	<0.013 U	<0.014 U	<0.013 U	**3.5**	<0.064 U	<0.13 U	<0.013 U	<0.12 U	<0.064 U	**0.2 J**	<0.13 U	<0.012 U	**<0.31 U**	<0.013 U
2,4,5-Trichlorophenol	95-95-4	NS		mg/kg	<0.23 U	<0.22 U	<0.21 U	<0.23 U	<0.25 U	<0.23 U	<2.1 U	<0.23 U	<2.3 U	<0.23 U	<2.2 U	<1.1 U	<2.2 U	<2.3 U	<0.22 U	<1.1 U	<0.23 U
2,4,6-Trichlorophenol	88-06-2	NS		mg/kg	<0.14 U	<0.14 U	<0.13 U	<0.14 U	<0.15 U	<0.14 U	<1.3 U	<0.14 U	<1.4 U	<0.14 U	<1.4 U	<0.68 U	<1.3 U	<1.4 U	<0.13 U	<0.68 U	<0.14 U
2,4-Dichlorophenol	120-83-2	NS		mg/kg	<0.15 U	<0.15 U	<0.14 U	<0.16 U	<0.17 U	<0.16 U	<1.4 U	<0.16 U	<1.6 U	<0.16 U	<1.5 U	<0.76 U	<1.5 U	<1.6 U	<0.15 U	<0.76 U	<0.15 U
2,4-Dimethylphenol	105-67-9	NS		mg/kg	<0.15 U	<0.15 U	<0.14 U	<0.15 U	<0.16 U	<0.15 U	<1.4 U	<0.15 U	<1.5 U	<0.15 U	<1.5 U	<0.75 U	<1.5 U	<1.5 U	<0.14 U	<0.74 U	<0.15 U
2,4-Dinitrophenol	51-28-5	NS		mg/kg	<1.1 U	<1 U	<0.98 U	<1.1 U	<1.2 U	<1.1 U	<9.8 U	<1.1 U	<11 U	<1.1 U	<10 U	<5.3 U	<10 U	<11 U	<1 U	<5.2 U	<1.1 U
2,4-Dinitrotoluene	121-14-2	NS		mg/kg	<0.094 U	<0.093 U	<0.088 U	<0.096 U	<0.1 U	<0.097 U	<0.87 U	<0.097 U	<0.96 U	<0.096 U	<0.93 U	<0.47 U	<0.92 U	<0.97 U	<0.09 U	<0.47 U	<0.095 U
2,6-Dichlorophenol	87-65-0	NS		mg/kg	<0.13 U	<0.13 U	<0.12 U	<0.13 U	<0.14 U	<0.13 U	<1.2 U	<0.13 U	<1.3 U	<0.13 U	<1.3 U	<0.65 U	<1.3 U	<1.3 U	<0.12 U	<0.64 U	<0.13 U
2,6-Dinitrotoluene	606-20-2	NS		mg/kg	<0.099 U	<0.099 U	<0.093 U	<0.1 U	<0.11 U	<0.1 U	<0.92 U	<0.1 U	<1 U	<0.1 U	<0.99 U	<0.5 U	<0.98 U	<1 U	<0.095 U	<0.49 U	<0.1 U
2-Chloronaphthalene	91-58-7	NS		mg/kg	<0.1 U	<0.099 U	<0.094 U	<0.1 U	<0.11 U	<0.1 U	<0.93 U	<0.1 U	<1 U	<0.1 U	<0.99 U	<0.5 U	<0.98 U	<1 U	<0.096 U	<0.5 U	<0.1 U
2-Chlorophenol	95-57-8	NS		mg/kg	<0.15 U	<0.15 U	<0.14 U	<0.16 U	<0.17 U	<0.16 U	<1.4 U	<0.16 U	<1.6 U	<0.16 U	<1.5 U	<0.77 U	<1.5 U	<1.6 U	<0.15 U	<0.76 U	<0.16 U
2-Methylnaphthalene	91-57-6	**0.87**	4	mg/kg	<0.012 U	**2.4**	0.044	<0.012 U	<0.013 U	<0.012 U	**5**	<0.062 U	0.14 J	<0.012 U	<0.12 U	<0.062 U	0.19 J	<0.13 U	<0.012 U	0.61	<0.012 U
2-Methylphenol (o-Cresol)	95-48-7	NS		mg/kg	<0.11 U	<0.11 U	<0.1 U	<0.11 U	<0.12 U	<0.12 U	<1 U	<0.12 U	<1.1 U	<0.11 U	<1.1 U	<0.56 U	<1.1 U	<1.2 U	<0.11 U	<0.55 U	<0.11 U
2-Nitroaniline	88-74-4	NS		mg/kg	<0.11 U	<0.11 U	<0.099 U	<0.11 U	<0.12 U	<0.11 U	<0.98 U	<0.11 U	<1.1 U	<0.11 U	<1 U	<0.53 U	<1 U	<1.1 U	<0.1 U	<0.53 U	<0.11 U
2-Nitrophenol	88-75-5	NS		mg/kg	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.18 U	<0.17 U	<1.5 U	<0.17 U	<1.6 U	<0.16 U	<1.6 U	<0.8 U	<1.6 U	<1.7 U	<0.15 U	<0.8 U	<0.16 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS		mg/kg	<0.12 U	<0.12 U	<0.11 U	<0.12 U	<0.13 U	<0.13 U	<1.1 U	<0.13 U	<1.2 U	<0.12 U	<1.2 U	<0.61 U	<1.2 U	<1.3 U	<0.12 U	<0.6 U	<0.12 U
3,3'-Dichlorobenzidine	91-94-1	NS		mg/kg	<0.62 U	<0.62 U	<0.58 U	<0.63 U	<0.68 U	<0.64 U	<5.8 U	<0.64 U	<6.4 U	<0.63 U	<6.2 U	<3.1 U	<6.1 U	<6.4 U	<0.6 U	<3.1 U	<0.63 U
3-Nitroaniline	99-09-2	NS		mg/kg	<0.096 U	<0.096 U	<0.09 U	<0.099 U	<0.11 U	<0.1 U	<0.9 U	<0.1 U	<0.99 U	<0.099 U	<0.96 U	<0.48 U	<0.95 U	<1 U	<0.093 U	<0.48 U	<0.098 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS		mg/kg	<1.1 U	<1.1 U	<1 U	<1.1 U	<1.2 U	<1.1 U	<10 U	<1.1 U	<11 U	<1.1 U	<11 U	<5.5 U	<11 U	<11 U	<1 U	<5.4 U	<1.1 U
4-Bromophenyl Phenyl Ether	101-55-3	NS		mg/kg	<0.084 U	<0.084 U	<0.079 U	<0.086 U	<0.093 U	<0.087 U	<0.78 U	<0.087 U	<0.87 U	<0.086 U	<0.84 U	<0.42 U	<0.83 U	<0.88 U	<0.081 U	<0.42 U	<0.085 U
4-Chloro-3-Methylphenol	59-50-7	NS		mg/kg	<0.11 U	<0.11 U	<0.1 U	<0.11 U	<0.12 U	<0.11 U	<0.99 U	<0.11 U	<1.1 U	<0.11 U	<1.1 U	<0.54 U	<1.1 U	<1.1 U	<0.1 U	<0.53 U	<0.11 U
4-Chloroaniline	106-47-8	NS		mg/kg	<0.095 U	<0.095 U	<0.089 U	<0.097 U	<0.1 U	<0.098 U	<0.88 U	<0.098 U	<0.98 U	<0.097 U	<0.94 U	<0.48 U	<0.94 U	<0.99 U	<0.091 U	<0.47 U	<0.096 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS		mg/kg	<0.12 U	<0.12 U	<0.11 U	<0.12 U	<0.13 U	<0.12 U	<1.1 U	<0.12 U	<1.2 U	<0.12 U	<1.2 U	<0.58 U	<1.1 U	<1.2 U	<0.11 U	<0.58 U	<0.12 U
4-Nitroaniline	100-01-6	NS		mg/kg	<0.12 U	<0.12 U	<0.11 U	<0.12 U	<0.13 U	<0.12 U	<1.1 U	<0.12 U	<1.2 U	<0.12 U	<1.2 U	<0.59 U	<1.2 U	<1.2 U	<0.11 U	<0.59 U	<0.12 U
4-Nitrophenol	100-02-7	NS		mg/kg	<0.36 U	<0.36 U	<0.34 U	<0.37 U	<0.4 U	<0.38 U	<3.4 U	<0.38 U	<3.7 U	<0.37 U	<3.6 U	<1.8 U	<3.6 U	<3.8 U	<0.35 U	<1.8 U	<0.37 U
Acenaphthene	83-32-9	13	4	mg/kg	<0.015 U	<0.015 U	<0.014 U	<0.015 U	<0.017 U	<0.016 U	0.45	<0.077 U	<0.16 U	<0.016 U	<0.15 U	<0.077 U	<0.15 U	<0.16 U	<0.015 U	<0.37 U	<0.015 U
Acenaphthylene	208-96-8	NS		mg/kg	<0.011 U	<0.011 U	<0.01 U	<0.011 U	<0.012 U	<0.011 U	<0.21 U	<0.057 U	<0.11 U	<0.011 U	<0.11 U	<0.057 U	<0.11 U	<0.12 U	<0.011 U	<0.27 U	<0.011 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	NS		mg/kg	<0.11 U	<0.11 U	<0.1 U	<0.11 U	<0.12 U	<0.11 U	<1 U	<0.11 U	<1.1 U	<0.11 U	<1.1 U	<0.55 U	<1.1 U	<1.1 U	<0.11 U	<0.55 U	<0.11 U
Anthracene	120-12-7	**2**	4	mg/kg	<0.01 U	<0.01 U	<0.0097 U	<0.01 U	<0.011 U	<0.011 U	<0.19 U	<0.053 U	<0.11 U	<0.011 U	<0.1 U	<0.052 U	<0.1 U	<0.11 U	<0.0098 U	<0.25 U	<0.01 U
Azobenzene	103-33-3	NS		mg/kg	<0.09 U	<0.09 U	<0.085 U	<0.092 U	<0.099 U	<0.094 U	<0.84 U	<0.094 U	<0.93 U	<0.093 U	<0.9 U	<0.45 U	<0.89 U	<0.94 U	<0.087 U	<0.45 U	<0.092 U
Benzidine	92-87-5	NS		mg/kg	<0.66 U	<0.66 U	<0.62 U	<0.68 U	<0.73 U	<0.69 U	<6.2 U	<0.69 U	<6.8 U	<0.68 U	<6.6 U	<3.3 U	<6.5 U	<6.9 U	<0.64 U	<3.3 U	<0.67 U
Benzo(a)anthracene	56-55-3	1.1	3	mg/kg	<0.0092 U	0.016 J	<0.0087 U	<0.0094 U	<0.01 U	<0.0095 U	0.24 J	<0.047 U	<0.095 U	<0.0095 U	<0.092 U	<0.047 U	<0.091 U	<0.096 U	<0.0089 U	<0.23 U	<0.0094 U
Benzo(a)pyrene	50-32-8	**0.11**	3	mg/kg	<0.0094 U	<0.0095 U	<0.0089 U	<0.0095 U	<0.01 U	<0.0097 U	**<0.18 U**	<0.048 U	<0.097 U	<0.0097 U	<0.093 U	<0.048 U	<0.093 U	<0.098 U	<0.009 U	**<0.23 U**	<0.0095 U
Benzo(b)fluoranthene	205-99-2	1.1	3	mg/kg	<0.017 U	<0.017 U	<0.016 U	<0.017 U	<0.019 U	<0.018 U	<0.32 U	<0.088 U	<0.18 U	<0.018 U	<0.17 U	<0.088 U	<0.17 U	<0.18 U	<0.017 U	<0.43 U	<0.017 U
Benzo(g,h,i)Perylene	191-24-2	NS		mg/kg	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.013 U	<0.013 U	<0.23 U	<0.063 U	<0.13 U	<0.013 U	<0.12 U	<0.062 U	<0.12 U	<0.13 U	<0.012 U	<0.3 U	<0.012 U
Benzo(k)fluoranthene	207-08-9	2.8	5	mg/kg	<0.02 U	<0.02 U	<0.019 U	<0.02 U	<0.022 U	<0.02 U	<0.37 U	<0.1 U	<0.2 U	<0.02 U	<0.2 U	<0.1 U	<0.2 U	<0.21 U	<0.019 U	<0.49 U	<0.02 U
Benzoic Acid	65-85-0	NS		mg/kg	<0.78 U	<0.77 U	<0.73 U	<0.79 U	<0.85 U	<0.8 U	<7.2 U	<0.8 U	<8 U	<0.8 U	<7.7 U	<3.9 U	<7.6 U	<8.1 U	<0.75 U	<3.9 U	<0.79 U
Benzyl Alcohol	100-51-6	NS		mg/kg	<0.19 U	<0.19 U	<0.18 U	<0.2 U	<0.21 U	<0.2 U	<1.8 U	<0.2 U	<2 U	<0.2 U	<1.9 U	<0.97 U	<1.9 U	<2 U	<0.19 U	<0.96 U	<0.2 U
Benzyl Butyl Phthalate	85-68-7	NS		mg/kg	<0.27 U	<0.27 U	<0.25 U	<0.28 U	<0.3 U	<0.28 U	<2.5 U	<0.28 U	<2.8 U	<0.28 U	<2.7 U	<1.4 U	<2.7 U	<2.8 U	<0.26 U	<1.4 U	<0.27 U
Bis(2-chloroethoxy) methane	111-91-1	NS		mg/kg	<0.13 U	<0.13 U	<0.12 U	<0.13 U	<0.14 U	<0.13 U	<1.2 U	<0.13 U	<1.3 U	<0.13 U	<1.3 U	<0.64 U	<1.3 U	<1.3 U	<0.12 U	<0.64 U	<0.13 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS		mg/kg	<0.12 U	<0.12 U	<0.11 U	<0.12 U	<0.13 U	<0.13 U	<1.1 U	<0.13 U	<1.3 U	<0.13 U	<1.2 U	<0.61 U	<1.2 U	<1.3 U	<0.12 U	<0.61 U	<0.12 U
Bis(2-chloroisopropyl) ether	108-60-1	NS		mg/kg	<0.14 U	<0.14 U	<0.13 U	<0.14 U	<0.15 U	<0.14 U	<1.3 U	<0.14 U	<1.4 U	<0.14 U	<1.4 U	<0.68 U	<1.3 U	<1.4 U	<0.13 U	<0.68 U	<0.14 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS		mg/kg	<0.25 U	<0.25 U	<0.24 U	<0.26 U	<0.28 U	0.39 J	<2.3 U	<0.26 U	<2.6 U	<0.26 U	<2.5 U	<1.3 U	<2.5 U	<2.6 U	<0.24 U	<1.3 U	<0.25 U
Chrysene	218-01-9	2.2	4	mg/kg	<0.0075 U	0.016 J	<0.0071 U	<0.0076 U	<0.0082 U	<0.0077 U	0.44	<0.038 U	0.078 J	<0.0077 U	0.084 J	<0.038 U	<0.074 U	<0.078 U	<0.0072 U	<0.19 U	<0.0076 U
Dibenz(a,h)anthracene	53-70-3	**0.028**	6	mg/kg	<0.013 U	<0.013 U	<0.012 U	<0.013 U	<0.014 U	<0.013 U	**<0.24 U**	**<0.065 U**	**<0.13 U**	<0.013 U	**<0.13 U**	**<0.065 U**	**<0.12 U**	**<0.13 U**	<0.012 U	**<0.31 U**	<0.013 U
Dibenzofuran	132-64-9	66	6	mg/kg	<0.11 U	<0.11 U	<0.1 U	<0.11 U	<0.12 U	<0.11 U	<1 U	<0.11 U	<1.1 U	<0.11 U	<1.1 U	<0.55 U	<1.1 U	<1.1 U	<0.1 U	<0.54 U	<0.11 U
Dibutyl phthalate	84-74-2	NS		mg/kg	<0.13 U	<0.13 U	<0.12 U	<0.13 U	<0.14 U	<0.13 U	<1.2 U	<0.13 U	<1.3 U	<0.13 U	<1.3 U	<0.64 U	<1.3 U	<1.3 U	<0.12 U	<0.64 U	<0.13 U

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB174	SB174	SB174	SB175	SB175	SB175	SB178	SB178	SB179	SB179	SB180	SB181	SB182	SB182	SB182	SB183	SB183
				Sample Name	SB174-1.0	SB174-10.0	SB174-15.0	SB175-1.0	SB175-10.0	SB175-15.0	SB178-2.0	SB178-5.0	SB179-2.0	SB179-5.0	SB180-2.0	SB181-2.0	SB182-2.0	SB182-5.0	SB182-15.0	SB183-2.0	SB183-5.0
				Sample Date	04/08/2025	04/08/2025	04/08/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/09/2025	04/15/2025	04/15/2025
				Sample Depth	1	10	15	1	10	15	2	5	2	5	2	2	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
Diethyl phthalate	84-66-2	NS		mg/kg	<0.13 U	<0.13 U	<0.12 U	<0.14 U	<0.15 U	<0.14 U	<1.2 U	<0.14 U	<1.4 U	<0.14 U	<1.3 U	<0.66 U	<1.3 U	<1.4 U	<0.13 U	<0.66 U	<0.13 U
Dimethyl phthalate	131-11-3	NS		mg/kg	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<0.12 U	<0.12 U	<1.1 U	<0.12 U	<1.2 U	<0.12 U	<1.1 U	<0.57 U	<1.1 U	<1.2 U	<0.11 U	<0.57 U	<0.11 U
Dioctyl phthalate	117-84-0	NS		mg/kg	<0.27 U	<0.27 U	<0.25 U	<0.27 U	<0.29 U	<0.28 U	<2.5 U	<0.28 U	<2.8 U	<0.27 U	<2.7 U	<1.3 U	<2.6 U	<2.8 U	<0.26 U	<1.3 U	<0.27 U
Fluoranthene	206-44-0	87	[4]	mg/kg	<0.0093 U	0.26	<0.0087 U	<0.0094 U	<0.01 U	<0.0095 U	0.31 J	<0.048 U	<0.096 U	<0.0095 U	0.1 J	<0.047 U	<0.091 U	<0.096 U	<0.0089 U	<0.23 U	<0.0094 U
Fluorene	86-73-7	5.9	[4]	mg/kg	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.012 U	<0.012 U	1.9	<0.057 U	<0.12 U	<0.012 U	<0.11 U	<0.057 U	<0.11 U	<0.12 U	<0.011 U	<0.28 U	<0.011 U
Hexachlorobenzene	118-74-1	NS		mg/kg	<0.092 U	<0.092 U	<0.086 U	<0.094 U	<0.1 U	<0.095 U	<0.86 U	<0.095 U	<0.95 U	<0.095 U	<0.92 U	<0.46 U	<0.91 U	<0.96 U	<0.089 U	<0.46 U	<0.093 U
Hexachlorobutadiene	87-68-3	NS		mg/kg	<0.14 U	<0.14 U	<0.13 U	<0.15 U	<0.16 U	<0.15 U	<1.3 U	<0.15 U	<1.5 U	<0.15 U	<1.4 U	<0.72 U	<1.4 U	<1.5 U	<0.14 U	<0.72 U	<0.15 U
Hexachlorocyclopentadiene	77-47-4	NS		mg/kg	<0.1 U	<0.099 U	<0.093 U	<0.1 U	<0.11 U	<0.1 U	<0.93 U	<0.1 U	<1 U	<0.1 U	<0.99 U	<0.5 U	<0.98 U	<1 U	<0.096 U	<0.5 U	<0.1 U
Hexachloroethane	67-72-1	NS		mg/kg	<0.11 U	<0.11 U	<0.099 U	<0.11 U	<0.12 U	<0.11 U	<0.99 U	<0.11 U	<1.1 U	<0.11 U	<1.1 U	<0.53 U	<1 U	<1.1 U	<0.1 U	<0.53 U	<0.11 U
Indeno(1,2,3-cd)pyrene	193-39-5	1.1	[3]	mg/kg	<0.014 U	<0.014 U	<0.013 U	<0.014 U	<0.015 U	<0.014 U	<0.26 U	<0.071 U	<0.14 U	<0.014 U	<0.14 U	<0.071 U	<0.14 U	<0.14 U	<0.013 U	<0.34 U	<0.014 U
Isophorone	78-59-1	NS		mg/kg	<0.092 U	<0.091 U	<0.086 U	<0.094 U	<0.1 U	<0.095 U	<0.85 U	<0.095 U	<0.94 U	<0.094 U	<0.91 U	<0.46 U	<0.9 U	<0.95 U	<0.088 U	<0.46 U	<0.093 U
Naphthalene	91-20-3	**0.03**	[4]	mg/kg	<0.01 U	<0.01 U	<0.0097 U	<0.01 U	<0.011 U	<0.011 U	**1.6**	**<0.053 U**	**<0.11 U**	<0.011 U	**<0.1 U**	**<0.052 U**	**<0.1 U**	**<0.11 U**	<0.0099 U	**<0.25 U**	<0.01 U
Nitrobenzene	98-95-3	NS		mg/kg	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.17 U	<0.16 U	<1.5 U	<0.16 U	<1.6 U	<0.16 U	<1.6 U	<0.79 U	<1.5 U	<1.6 U	<0.15 U	<0.78 U	<0.16 U
n-Nitrosodimethylamine	62-75-9	NS		mg/kg	<0.1 U	<0.1 U	<0.096 U	<0.1 U	<0.11 U	<0.11 U	<0.95 U	<0.11 U	<1.1 U	<0.11 U	<1 U	<0.51 U	<1 U	<1.1 U	<0.099 U	<0.51 U	<0.1 U
n-Nitrosodi-N-Propylamine	621-64-7	NS		mg/kg	<0.099 U	<0.098 U	<0.092 U	<0.1 U	<0.11 U	<0.1 U	<0.92 U	<0.1 U	<1 U	<0.1 U	<0.98 U	<0.49 U	<0.97 U	<1 U	<0.095 U	<0.49 U	<0.1 U
n-Nitrosodiphenylamine	86-30-6	NS		mg/kg	<0.098 U	<0.098 U	<0.092 U	<0.1 U	<0.11 U	<0.1 U	<0.91 U	<0.1 U	<1 U	<0.1 U	<0.98 U	<0.49 U	<0.97 U	<1 U	<0.095 U	<0.49 U	<0.1 U
Pentachlorophenol	87-86-5	NS		mg/kg	<2.1 U	<2.1 U	<2 U	<2.2 U	<2.3 U	<2.2 U	<20 U	<2.2 U	<22 U	<2.2 U	<21 U	<11 U	<21 U	<22 U	<2 U	<11 U	<2.1 U
Phenanthrene	85-01-8	NS		mg/kg	<0.017 U	5.4	0.37	<0.018 U	<0.019 U	<0.018 U	3.8	<0.089 U	<0.18 U	<0.018 U	<0.17 U	<0.088 U	0.17 J	<0.18 U	<0.017 U	<0.43 U	<0.018 U
Phenol	108-95-2	NS		mg/kg	<0.11 U	<0.11 U	<0.1 U	<0.11 U	<0.12 U	<0.12 U	<1 U	<0.12 U	<1.2 U	<0.11 U	<1.1 U	<0.56 U	<1.1 U	<1.2 U	<0.11 U	<0.56 U	<0.11 U
Pyrene	129-00-0	44	[4]	mg/kg	<0.01 U	0.11	<0.0094 U	<0.01 U	<0.011 U	<0.01 U	0.31 J	<0.051 U	<0.1 U	<0.01 U	<0.099 U	<0.051 U	<0.098 U	<0.1 U	<0.0096 U	<0.25 U	<0.01 U
Pyridine	110-86-1	NS		mg/kg	<0.27 U	<0.27 U	<0.25 U	<0.28 U	<0.3 U	<0.28 U	<2.5 U	<0.28 U	<2.8 U	<0.28 U	<2.7 U	<1.4 U	<2.7 U	<2.8 U	<0.26 U	<1.4 U	<0.28 U

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB183	SB184	SB188	SB188	SB188	SB189	SB189	SB189	SB190	SB191	SB191	SB192	SB193	SB193	SB194	SB194	SB194
				Sample Name	SB183-15.0	SB184-2.0	SB188-2.0	SB188-5.0	SB188-15.0	SB189-2.0	SB189-5.0	SB189-15.0	SB190-2.0	SB191-2.0	SB191-4.0	SB192-2.0	SB193-2.0	SB193-5.0	SB194-2.0	SB194-6.0	SB194-15.0
				Sample Date	04/15/2025	04/11/2025	04/07/2025	04/07/2025	04/07/2025	04/07/2025	04/07/2025	04/07/2025	04/08/2025	04/08/2025	04/08/2025	04/08/2025	04/08/2025	04/08/2025	04/07/2025	04/07/2025	04/07/2025
				Sample Depth	15	2	2	5	15	2	5	15	2	2	4	2	2	5	2	6	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.13 U	<0.14 U	<1.3 U	<0.13 U	<0.14 U	<1.4 U	<0.14 U	<0.13 U	<0.68 U	<3.4 U	<0.13 U	<3.3 U	<0.64 U	<0.66 U	<1.3 U	<0.14 U	<0.14 U
1,2-Dichlorobenzene	95-50-1	**1.1**	4	mg/kg	<0.089 U	<0.095 U	<0.94 U	<0.093 U	<0.096 U	<0.97 U	<0.097 U	<0.09 U	<0.48 U	**<2.4 U**	<0.092 U	**<2.3 U**	<0.45 U	<0.46 U	<0.92 U	<0.1 U	<0.098 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.11 U	<0.12 U	<1.2 U	<0.12 U	<0.12 U	<1.2 U	<0.12 U	<0.11 U	<0.6 U	<3 U	<0.11 U	<2.9 U	<0.56 U	<0.57 U	<1.1 U	<0.12 U	<0.12 U
1,4-Dichlorobenzene	106-46-7	**0.2**	4	mg/kg	<0.1 U	<0.11 U	**<1.1 U**	<0.11 U	<0.11 U	**<1.1 U**	<0.11 U	<0.1 U	**<0.54 U**	**<2.7 U**	<0.1 U	**<2.7 U**	**<0.51 U**	**<0.52 U**	**<1.1 U**	<0.11 U	<0.11 U
1-Methylnaphthalene	90-12-0	**0.18**	1	mg/kg	<0.011 U	<0.062 U	<0.06 U	<0.012 U	<0.012 U	<0.063 U	<0.012 U	<0.012 U	<0.012 U	**<0.31 U**	<0.012 U	**<0.3 U**	<0.012 U	<0.012 U	<0.012 U	<0.013 U	<0.013 U
2,4,5-Trichlorophenol	95-95-4	NS		mg/kg	<0.21 U	<0.22 U	<2.2 U	<0.22 U	<0.22 U	<2.3 U	<0.23 U	<0.21 U	<1.1 U	<5.6 U	<0.21 U	<5.4 U	<1 U	<1.1 U	<2.1 U	<0.23 U	<0.23 U
2,4,6-Trichlorophenol	88-06-2	NS		mg/kg	<0.12 U	<0.13 U	<1.3 U	<0.13 U	<0.13 U	<1.4 U	<0.14 U	<0.13 U	<0.67 U	<3.4 U	<0.13 U	<3.3 U	<0.63 U	<0.64 U	<1.3 U	<0.14 U	<0.14 U
2,4-Dichlorophenol	120-83-2	NS		mg/kg	<0.14 U	<0.15 U	<1.5 U	<0.15 U	<0.15 U	<1.5 U	<0.15 U	<0.14 U	<0.75 U	<3.8 U	<0.14 U	<3.7 U	<0.71 U	<0.72 U	<1.4 U	<0.16 U	<0.15 U
2,4-Dimethylphenol	105-67-9	NS		mg/kg	<0.14 U	<0.15 U	<1.4 U	<0.14 U	<0.15 U	<1.5 U	<0.15 U	<0.14 U	<0.73 U	<3.7 U	<0.14 U	<3.6 U	<0.69 U	<0.7 U	<1.4 U	<0.15 U	<0.15 U
2,4-Dinitrophenol	51-28-5	NS		mg/kg	<0.96 U	<1 U	<10 U	<1 U	<1 U	<11 U	<1 U	<0.97 U	<5.2 U	<26 U	<0.99 U	<25 U	<4.9 U	<5 U	<10 U	<1.1 U	<1.1 U
2,4-Dinitrotoluene	121-14-2	NS		mg/kg	<0.086 U	<0.092 U	<0.9 U	<0.09 U	<0.093 U	<0.94 U	<0.093 U	<0.086 U	<0.46 U	<2.3 U	<0.089 U	<2.2 U	<0.43 U	<0.44 U	<0.89 U	<0.097 U	<0.094 U
2,6-Dichlorophenol	87-65-0	NS		mg/kg	<0.12 U	<0.13 U	<1.2 U	<0.12 U	<0.13 U	<1.3 U	<0.13 U	<0.12 U	<0.64 U	<3.2 U	<0.12 U	<3.1 U	<0.6 U	<0.61 U	<1.2 U	<0.13 U	<0.13 U
2,6-Dinitrotoluene	606-20-2	NS		mg/kg	<0.09 U	<0.097 U	<0.96 U	<0.095 U	<0.098 U	<0.99 U	<0.099 U	<0.091 U	<0.49 U	<2.5 U	<0.094 U	<2.4 U	<0.46 U	<0.47 U	<0.94 U	<0.1 U	<0.1 U
2-Chloronaphthalene	91-58-7	NS		mg/kg	<0.091 U	<0.098 U	<0.96 U	<0.096 U	<0.099 U	<1 U	<0.1 U	<0.092 U	<0.49 U	<2.5 U	<0.094 U	<2.4 U	<0.46 U	<0.47 U	<0.95 U	<0.1 U	<0.1 U
2-Chlorophenol	95-57-8	NS		mg/kg	<0.14 U	<0.15 U	<1.5 U	<0.15 U	<0.15 U	<1.5 U	<0.15 U	<0.14 U	<0.76 U	<3.8 U	<0.15 U	<3.7 U	<0.71 U	<0.73 U	<1.5 U	<0.16 U	<0.15 U
2-Methylnaphthalene	91-57-6	**0.87**	4	mg/kg	<0.011 U	<0.06 U	<0.058 U	<0.012 U	<0.012 U	<0.061 U	<0.012 U	<0.011 U	<0.012 U	<0.3 U	<0.011 U	<0.29 U	<0.011 U	<0.011 U	<0.011 U	<0.012 U	<0.012 U
2-Methylphenol (o-Cresol)	95-48-7	NS		mg/kg	<0.1 U	<0.11 U	<1.1 U	<0.11 U	<0.11 U	<1.1 U	<0.11 U	<0.1 U	<0.55 U	<2.8 U	<0.11 U	<2.7 U	<0.52 U	<0.53 U	<1.1 U	<0.11 U	<0.11 U
2-Nitroaniline	88-74-4	NS		mg/kg	<0.096 U	<0.1 U	<1 U	<0.1 U	<0.1 U	<1.1 U	<0.11 U	<0.097 U	<0.52 U	<2.6 U	<0.1 U	<2.5 U	<0.49 U	<0.5 U	<1 U	<0.11 U	<0.11 U
2-Nitrophenol	88-75-5	NS		mg/kg	<0.15 U	<0.16 U	<1.5 U	<0.15 U	<0.16 U	<1.6 U	<0.16 U	<0.15 U	<0.79 U	<4 U	<0.15 U	<3.8 U	<0.74 U	<0.76 U	<1.5 U	<0.17 U	<0.16 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS		mg/kg	<0.11 U	<0.12 U	<1.2 U	<0.12 U	<0.12 U	<1.2 U	<0.12 U	<0.11 U	<0.6 U	<3 U	<0.11 U	<2.9 U	<0.56 U	<0.57 U	<1.1 U	<0.12 U	<0.12 U
3,3'-Dichlorobenzidine	91-94-1	NS		mg/kg	<0.56 U	<0.61 U	<6 U	<0.59 U	<0.61 U	<6.2 U	<0.62 U	<0.57 U	<3 U	<15 U	<0.59 U	<15 U	<2.9 U	<2.9 U	<5.9 U	<0.64 U	<0.62 U
3-Nitroaniline	99-09-2	NS		mg/kg	<0.088 U	<0.094 U	<0.93 U	<0.093 U	<0.095 U	<0.96 U	<0.096 U	<0.089 U	<0.47 U	<2.4 U	<0.091 U	<2.3 U	<0.45 U	<0.46 U	<0.92 U	<0.099 U	<0.097 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS		mg/kg	<1 U	<1.1 U	<11 U	<1 U	<1.1 U	<11 U	<1.1 U	<1 U	<5.4 U	<27 U	<1 U	<26 U	<5.1 U	<5.2 U	<10 U	<1.1 U	<1.1 U
4-Bromophenyl Phenyl Ether	101-55-3	NS		mg/kg	<0.077 U	<0.083 U	<0.81 U	<0.081 U	<0.083 U	<0.84 U	<0.084 U	<0.078 U	<0.42 U	<2.1 U	<0.08 U	<2 U	<0.39 U	<0.4 U	<0.8 U	<0.087 U	<0.085 U
4-Chloro-3-Methylphenol	59-50-7	NS		mg/kg	<0.098 U	<0.1 U	<1 U	<0.1 U	<0.11 U	<1.1 U	<0.11 U	<0.099 U	<0.53 U	<2.7 U	<0.1 U	<2.6 U	<0.5 U	<0.51 U	<1 U	<0.11 U	<0.11 U
4-Chloroaniline	106-47-8	NS		mg/kg	<0.087 U	<0.093 U	<0.92 U	<0.091 U	<0.094 U	<0.95 U	<0.095 U	<0.088 U	<0.47 U	<2.4 U	<0.09 U	<2.3 U	<0.44 U	<0.45 U	<0.9 U	<0.098 U	<0.095 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS		mg/kg	<0.11 U	<0.11 U	<1.1 U	<0.11 U	<0.12 U	<1.2 U	<0.12 U	<0.11 U	<0.57 U	<2.9 U	<0.11 U	<2.8 U	<0.54 U	<0.55 U	<1.1 U	<0.12 U	<0.12 U
4-Nitroaniline	100-01-6	NS		mg/kg	<0.11 U	<0.12 U	<1.1 U	<0.11 U	<0.12 U	<1.2 U	<0.12 U	<0.11 U	<0.58 U	<2.9 U	<0.11 U	<2.8 U	<0.55 U	<0.56 U	<1.1 U	<0.12 U	<0.12 U
4-Nitrophenol	100-02-7	NS		mg/kg	<0.33 U	<0.36 U	<3.5 U	<0.35 U	<0.36 U	<3.6 U	<0.36 U	<0.34 U	<1.8 U	<9 U	<0.34 U	<8.7 U	<1.7 U	<1.7 U	<3.4 U	<0.37 U	<0.36 U
Acenaphthene	83-32-9	13	4	mg/kg	<0.014 U	<0.074 U	<0.073 U	<0.015 U	<0.015 U	<0.076 U	<0.015 U	<0.014 U	<0.015 U	<0.38 U	<0.014 U	<0.36 U	<0.014 U	<0.014 U	<0.014 U	<0.015 U	<0.015 U
Acenaphthylene	208-96-8	NS		mg/kg	<0.01 U	<0.055 U	<0.053 U	<0.011 U	<0.011 U	<0.056 U	<0.011 U	<0.01 U	<0.011 U	<0.28 U	<0.011 U	<0.27 U	<0.01 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	NS		mg/kg	<0.1 U	<0.11 U	<1.1 U	<0.11 U	<0.11 U	<1.1 U	<0.11 U	<0.1 U	<0.54 U	<2.7 U	<0.1 U	<2.6 U	<0.51 U	<0.52 U	<1 U	<0.11 U	<0.11 U
Anthracene	120-12-7	**2**	4	mg/kg	<0.0093 U	<0.05 U	<0.049 U	<0.0098 U	<0.01 U	<0.051 U	<0.01 U	<0.0094 U	<0.01 U	<0.25 U	<0.0097 U	<0.25 U	<0.0095 U	<0.0097 U	<0.0097 U	<0.01 U	<0.01 U
Azobenzene	103-33-3	NS		mg/kg	<0.082 U	<0.089 U	<0.87 U	<0.087 U	<0.089 U	<0.9 U	<0.09 U	<0.083 U	<0.45 U	<2.2 U	<0.086 U	<2.2 U	<0.42 U	<0.43 U	<0.86 U	<0.093 U	<0.091 U
Benzidine	92-87-5	NS		mg/kg	<0.6 U	<0.65 U	<6.4 U	<0.64 U	<0.66 U	<6.6 U	<0.66 U	<0.61 U	<3.3 U	<16 U	<0.63 U	<16 U	<3.1 U	<3.1 U	<6.3 U	<0.68 U	<0.67 U
Benzo(a)anthracene	56-55-3	1.1	3	mg/kg	<0.0084 U	<0.046 U	<0.044 U	<0.0089 U	<0.0091 U	<0.046 U	<0.0092 U	<0.0085 U	<0.0091 U	<0.23 U	<0.0088 U	<0.22 U	<0.0086 U	<0.0088 U	<0.0088 U	<0.0094 U	<0.0093 U
Benzo(a)pyrene	50-32-8	**0.11**	3	mg/kg	<0.0085 U	<0.046 U	<0.045 U	<0.009 U	<0.0093 U	<0.047 U	<0.0094 U	<0.0086 U	<0.0093 U	**<0.23 U**	<0.0089 U	**<0.23 U**	<0.0088 U	<0.0089 U	<0.0089 U	<0.0096 U	<0.0095 U
Benzo(b)fluoranthene	205-99-2	1.1	3	mg/kg	<0.016 U	<0.085 U	<0.083 U	<0.017 U	<0.017 U	<0.086 U	<0.017 U	<0.016 U	<0.017 U	<0.43 U	<0.016 U	<0.42 U	<0.016 U	<0.016 U	<0.016 U	<0.018 U	<0.017 U
Benzo(g,h,i)Perylene	191-24-2	NS		mg/kg	<0.011 U	<0.06 U	<0.059 U	<0.012 U	<0.012 U	<0.061 U	<0.012 U	<0.011 U	<0.012 U	<0.3 U	<0.012 U	<0.29 U	<0.011 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U
Benzo(k)fluoranthene	207-08-9	2.8	5	mg/kg	<0.018 U	<0.098 U	<0.095 U	<0.019 U	<0.02 U	<0.099 U	<0.02 U	<0.018 U	<0.02 U	<0.49 U	<0.019 U	<0.48 U	<0.018 U	<0.019 U	<0.019 U	<0.02 U	<0.02 U
Benzoic Acid	65-85-0	NS		mg/kg	<0.71 U	<0.76 U	<7.5 U	<0.74 U	<0.77 U	<7.8 U	<0.77 U	<0.72 U	<3.8 U	<19 U	<0.73 U	<19 U	<3.6 U	<3.7 U	<7.4 U	<0.8 U	<0.78 U
Benzyl Alcohol	100-51-6	NS		mg/kg	<0.18 U	<0.19 U	<1.9 U	<0.18 U	<0.19 U	<1.9 U	<0.19 U	<0.18 U	<0.95 U	<4.8 U	<0.18 U	<4.6 U	<0.89 U	<0.91 U	<1.8 U	<0.2 U	<0.19 U
Benzyl Butyl Phthalate	85-68-7	NS		mg/kg	<0.25 U	<0.27 U	<2.6 U	<0.26 U	<0.27 U	<2.7 U	<0.27 U	<0.25 U	<1.3 U	<6.7 U	<0.26 U	<6.5 U	<1.3 U	<1.3 U	<2.6 U	<0.28 U	<0.27 U
Bis(2-chloroethoxy) methane	111-91-1	NS		mg/kg	<0.12 U	<0.13 U	<1.2 U	<0.12 U	<0.13 U	<1.3 U	<0.13 U	<0.12 U	<0.63 U	<3.2 U	<0.12 U	<3.1 U	<0.59 U	<0.61 U	<1.2 U	<0.13 U	<0.13 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS		mg/kg	<0.11 U	<0.12 U	<1.2 U	<0.12 U	<0.12 U	<1.2 U	<0.12 U	<0.11 U	<0.6 U	<3 U	<0.12 U	<2.9 U	<0.57 U	<0.58 U	<1.2 U	<0.13 U	<0.12 U
Bis(2-chloroisopropyl) ether	108-60-1	NS		mg/kg	<0.12 U	<0.13 U	<1.3 U	<0.13 U	<0.13 U	<1.4 U	<0.14 U	<0.13 U	<0.67 U	<3.4 U	<0.13 U	<3.3 U	<0.63 U	<0.64 U	<1.3 U	<0.14 U	<0.14 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS		mg/kg	<0.23 U	<0.25 U	<2.4 U	<0.24 U	<0.25 U	<2.5 U	<0.25 U	<0.23 U	<1.2 U	<6.2 U	<0.24 U	<6 U	<1.2 U	<1.2 U	<2.4 U	<0.26 U	<0.25 U
Chrysene	218-01-9	2.2	4	mg/kg	<0.0068 U	0.059 J	<0.036 U	<0.0072 U	<0.0074 U	<0.038 U	<0.0075 U	<0.0069 U	<0.0074 U	<0.19 U	<0.0071 U	<0.18 U	<0.007 U	<0.0071 U	<0.0071 U	<0.0076 U	<0.0075 U
Dibenz(a,h)anthracene	53-70-3	**0.028**	6	mg/kg	<0.012 U	**<0.062 U**	**<0.061 U**	<0.012 U	<0.013 U	**<0.064 U**	<0.013 U	<0.012 U	<0.013 U	**<0.32 U**	<0.012 U	**<0.31 U**	<0.012 U	<0.012 U	<0.012 U	<0.013 U	<0.013 U
Dibenzofuran	132-64-9	66	6	mg/kg	<0.1 U	<0.11 U	<1.1 U	<0.1 U	<0.11 U	<1.1 U	<0.11 U	<0.1 U	<0.54 U	<2.7 U	<0.1 U	<2.6 U	<0.51 U	<0.52 U	<1 U	<0.11 U	<0.11 U
Dibutyl phthalate	84-74-2	NS		mg/kg	<0.12 U	<0.13 U	<1.2 U	<0.12 U	<0.13 U	<1.3 U	<0.13 U	0.13 J	<0.63 U	<3.2 U	<0.12 U	<3.1 U	<0.59 U	<0.61 U	<1.2 U	<0.13 U	<0.13 U

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB183	SB184	SB188	SB188	SB188	SB189	SB189	SB189	SB190	SB191	SB191	SB192	SB193	SB193	SB194	SB194	SB194
				Sample Name	SB183-15.0	SB184-2.0	SB188-2.0	SB188-5.0	SB188-15.0	SB189-2.0	SB189-5.0	SB189-15.0	SB190-2.0	SB191-2.0	SB191-4.0	SB192-2.0	SB193-2.0	SB193-5.0	SB194-2.0	SB194-6.0	SB194-15.0
				Sample Date	04/15/2025	04/11/2025	04/07/2025	04/07/2025	04/07/2025	04/07/2025	04/07/2025	04/07/2025	04/08/2025	04/08/2025	04/08/2025	04/08/2025	04/08/2025	04/08/2025	04/07/2025	04/07/2025	04/07/2025
				Sample Depth	15	2	2	5	15	2	5	15	2	2	4	2	2	5	2	6	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
Diethyl phthalate	84-66-2	NS		mg/kg	<0.12 U	<0.13 U	<1.3 U	<0.13 U	<0.13 U	<1.3 U	<0.13 U	<0.12 U	<0.65 U	<3.3 U	<0.13 U	<3.2 U	<0.62 U	<0.63 U	<1.3 U	<0.14 U	<0.13 U
Dimethyl phthalate	131-11-3	NS		mg/kg	<0.1 U	<0.11 U	<1.1 U	<0.11 U	<0.11 U	<1.1 U	<0.11 U	<0.1 U	<0.56 U	<2.8 U	<0.11 U	<2.7 U	<0.53 U	<0.54 U	<1.1 U	<0.12 U	<0.11 U
Dioctyl phthalate	117-84-0	NS		mg/kg	<0.24 U	<0.26 U	<2.6 U	<0.26 U	<0.26 U	<2.7 U	<0.27 U	<0.25 U	<1.3 U	<6.6 U	<0.25 U	<6.4 U	<1.2 U	<1.3 U	<2.5 U	<0.28 U	<0.27 U
Fluoranthene	206-44-0	87	4	mg/kg	<0.0084 U	0.062 J	<0.045 U	<0.0089 U	<0.0092 U	<0.046 U	<0.0092 U	<0.0085 U	<0.0091 U	<0.23 U	<0.0088 U	<0.22 U	<0.0086 U	<0.0088 U	<0.0088 U	<0.0095 U	<0.0093 U
Fluorene	86-73-7	5.9	4	mg/kg	<0.01 U	<0.055 U	<0.054 U	<0.011 U	<0.011 U	<0.056 U	<0.011 U	<0.01 U	<0.011 U	<0.28 U	<0.011 U	<0.27 U	<0.01 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U
Hexachlorobenzene	118-74-1	NS		mg/kg	<0.084 U	<0.09 U	<0.89 U	<0.089 U	<0.091 U	<0.92 U	<0.092 U	<0.085 U	<0.45 U	<2.3 U	<0.087 U	<2.2 U	<0.43 U	<0.44 U	<0.88 U	<0.095 U	<0.093 U
Hexachlorobutadiene	87-68-3	NS		mg/kg	<0.13 U	<0.14 U	<1.4 U	<0.14 U	<0.14 U	<1.4 U	<0.14 U	<0.13 U	<0.71 U	<3.6 U	<0.14 U	<3.5 U	<0.67 U	<0.68 U	<1.4 U	<0.15 U	<0.14 U
Hexachlorocyclopentadiene	77-47-4	NS		mg/kg	<0.091 U	<0.098 U	<0.96 U	<0.096 U	<0.099 U	<1 U	<0.099 U	<0.092 U	<0.49 U	<2.5 U	<0.094 U	<2.4 U	<0.46 U	<0.47 U	<0.95 U	<0.1 U	<0.1 U
Hexachloroethane	67-72-1	NS		mg/kg	<0.097 U	<0.1 U	<1 U	<0.1 U	<0.1 U	<1.1 U	<0.11 U	<0.098 U	<0.52 U	<2.6 U	<0.1 U	<2.5 U	<0.49 U	<0.5 U	<1 U	<0.11 U	<0.11 U
Indeno(1,2,3-cd)pyrene	193-39-5	1.1	3	mg/kg	<0.013 U	<0.068 U	<0.067 U	<0.013 U	<0.014 U	<0.07 U	<0.014 U	<0.013 U	<0.014 U	<0.35 U	<0.013 U	<0.34 U	<0.013 U	<0.013 U	<0.013 U	<0.014 U	<0.014 U
Isophorone	78-59-1	NS		mg/kg	<0.084 U	<0.09 U	<0.88 U	<0.088 U	<0.091 U	<0.92 U	<0.091 U	<0.085 U	<0.45 U	<2.3 U	<0.087 U	<2.2 U	<0.43 U	<0.43 U	<0.87 U	<0.094 U	<0.092 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.0094 U	**<0.051 U**	**<0.05 U**	<0.0099 U	<0.01 U	**<0.052 U**	<0.01 U	<0.0095 U	<0.01 U	**<0.26 U**	<0.0098 U	**<0.25 U**	<0.0096 U	<0.0098 U	<0.0098 U	<0.011 U	<0.01 U
Nitrobenzene	98-95-3	NS		mg/kg	<0.14 U	<0.15 U	<1.5 U	<0.15 U	<0.15 U	<1.6 U	<0.16 U	<0.14 U	<0.77 U	<3.9 U	<0.15 U	<3.8 U	<0.73 U	<0.74 U	<1.5 U	<0.16 U	<0.16 U
n-Nitrosodimethylamine	62-75-9	NS		mg/kg	<0.094 U	<0.1 U	<0.99 U	<0.099 U	<0.1 U	<1 U	<0.1 U	<0.095 U	<0.51 U	<2.5 U	<0.097 U	<2.5 U	<0.48 U	<0.49 U	<0.97 U	<0.11 U	<0.1 U
n-Nitrosodi-N-Propylamine	621-64-7	NS		mg/kg	<0.09 U	<0.097 U	<0.95 U	<0.095 U	<0.097 U	<0.99 U	<0.098 U	<0.091 U	<0.49 U	<2.4 U	<0.093 U	<2.4 U	<0.46 U	<0.47 U	<0.94 U	<0.1 U	<0.099 U
n-Nitrosodiphenylamine	86-30-6	NS		mg/kg	<0.09 U	<0.096 U	<0.95 U	<0.094 U	<0.097 U	<0.98 U	<0.098 U	<0.091 U	<0.48 U	<2.4 U	<0.093 U	<2.4 U	<0.46 U	<0.47 U	<0.93 U	<0.1 U	<0.099 U
Pentachlorophenol	87-86-5	NS		mg/kg	<1.9 U	<2.1 U	<20 U	<2 U	<2.1 U	<21 U	<2.1 U	<2 U	<10 U	<53 U	<2 U	<51 U	<9.8 U	<10 U	<20 U	<2.2 U	<2.1 U
Phenanthrene	85-01-8	NS		mg/kg	<0.016 U	<0.085 U	<0.083 U	<0.017 U	<0.017 U	<0.087 U	<0.017 U	<0.016 U	<0.017 U	<0.43 U	<0.016 U	<0.42 U	<0.016 U	<0.016 U	<0.016 U	<0.018 U	<0.017 U
Phenol	108-95-2	NS		mg/kg	<0.1 U	<0.11 U	<1.1 U	<0.11 U	<0.11 U	<1.1 U	<0.11 U	<0.1 U	<0.55 U	<2.8 U	<0.11 U	<2.7 U	<0.52 U	<0.53 U	<1.1 U	<0.12 U	<0.11 U
Pyrene	129-00-0	44	4	mg/kg	<0.0091 U	0.061 J	<0.048 U	<0.0096 U	<0.0099 U	<0.05 U	<0.0099 U	<0.0092 U	<0.0098 U	<0.25 U	<0.0095 U	<0.24 U	<0.0093 U	<0.0095 U	<0.0095 U	<0.01 U	<0.01 U
Pyridine	110-86-1	NS		mg/kg	<0.25 U	<0.27 U	<2.6 U	<0.26 U	<0.27 U	<2.7 U	<0.27 U	<0.25 U	<1.3 U	<6.8 U	<0.26 U	<6.5 U	<1.3 U	<1.3 U	<2.6 U	<0.28 U	<0.27 U

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB195	SB195	SB196	SB196	SV01	SV01	SV01	SV02	SV02	SV05	SV05	SV06	SV06	SV07	SV07	SV11	SV11
				Sample Name	SB195-2.0	SB195-4.0	SB196-2.0	SB196-4.0	SV01-2.0	SV01-10.0	SV01-15.0	SV02-1.0	SV02-10.0	SV05-3.0	SV05-10.0	SV06-2.0	SV06-9.0	SV07-2.0	SV07-10.0	SV11-3.0	SV11-10.0
				Sample Date	04/08/2025	04/08/2025	04/08/2025	04/08/2025	04/16/2025	04/16/2025	04/16/2025	04/16/2025	04/16/2025	04/16/2025	04/16/2025	04/17/2025	04/17/2025	04/22/2025	04/22/2025	04/17/2025	04/17/2025
				Sample Depth	2	4	2	4	2	10	15	1	10	3	10	2	9	2	10	3	10
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<3.2 U	<0.13 U	<3.3 U	<0.14 U	<13 U	<0.14 U	<0.15 U	<7.3 U	<0.13 U	<1.4 U	<0.14 U	<2.8 U	<0.14 U	<6.4 U	<0.15 U	<6.8 U	<0.14 U
1,2-Dichlorobenzene	95-50-1	**1.1**	4	mg/kg	**<2.2 U**	<0.094 U	**<2.3 U**	<0.097 U	**<9.3 U**	<0.098 U	<0.11 U	**<5.1 U**	<0.092 U	<0.96 U	<0.1 U	**<1.9 U**	<0.096 U	**<4.5 U**	<0.1 U	**<4.8 U**	<0.1 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<2.8 U	<0.12 U	<2.9 U	<0.12 U	<12 U	<0.12 U	<0.14 U	<6.4 U	<0.11 U	<1.2 U	<0.12 U	<2.4 U	<0.12 U	<5.6 U	<0.13 U	<6 U	<0.12 U
1,4-Dichlorobenzene	106-46-7	**0.2**	4	mg/kg	**<2.6 U**	<0.11 U	**<2.6 U**	<0.11 U	**<11 U**	<0.11 U	<0.12 U	**<5.8 U**	<0.1 U	**<1.1 U**	<0.11 U	**<2.2 U**	<0.11 U	**<5.1 U**	<0.12 U	**<5.4 U**	<0.11 U
1-Methylnaphthalene	90-12-0	**0.18**	1	mg/kg	**27**	<0.012 U	<0.12 U	<0.013 U	**2.9**	<0.013 U	<0.014 U	**<0.33 U**	<0.012 U	**<0.31 U**	<0.013 U	**0.35**	<0.0062 U	**0.99**	<0.013 U	<0.12 U	<0.0065 U
2,4,5-Trichlorophenol	95-95-4	NS		mg/kg	<5.2 U	<0.22 U	<5.4 U	<0.22 U	<22 U	<0.23 U	<0.25 U	<12 U	<0.21 U	<2.2 U	<0.23 U	<4.5 U	<0.22 U	<10 U	<0.24 U	<11 U	<0.23 U
2,4,6-Trichlorophenol	88-06-2	NS		mg/kg	<3.1 U	<0.13 U	<3.3 U	<0.14 U	<13 U	<0.14 U	<0.15 U	<7.2 U	<0.13 U	<1.3 U	<0.14 U	<2.7 U	<0.13 U	<6.2 U	<0.15 U	<6.7 U	<0.14 U
2,4-Dichlorophenol	120-83-2	NS		mg/kg	<3.5 U	<0.15 U	<3.6 U	<0.15 U	<14 U	<0.15 U	<0.17 U	<8.1 U	<0.14 U	<1.5 U	<0.16 U	<3 U	<0.15 U	<7 U	<0.16 U	<7.5 U	<0.16 U
2,4-Dimethylphenol	105-67-9	NS		mg/kg	<3.4 U	<0.14 U	<3.6 U	<0.15 U	<14 U	<0.15 U	<0.17 U	<7.9 U	<0.14 U	<1.5 U	<0.15 U	<3 U	<0.15 U	<6.8 U	<0.16 U	<7.3 U	<0.15 U
2,4-Dinitrophenol	51-28-5	NS		mg/kg	<24 U	<1 U	<25 U	<1 U	<100 U	<1.1 U	<1.2 U	<56 U	<0.99 U	<10 U	<1.1 U	<21 U	<1 U	<48 U	<1.1 U	<52 U	<1.1 U
2,4-Dinitrotoluene	121-14-2	NS		mg/kg	<2.2 U	<0.091 U	<2.2 U	<0.093 U	<8.9 U	<0.095 U	<0.1 U	<5 U	<0.088 U	<0.93 U	<0.097 U	<1.9 U	<0.093 U	<4.3 U	<0.1 U	<4.6 U	<0.097 U
2,6-Dichlorophenol	87-65-0	NS		mg/kg	<3 U	<0.12 U	<3.1 U	<0.13 U	<12 U	<0.13 U	<0.14 U	<6.8 U	<0.12 U	<1.3 U	<0.13 U	<2.6 U	<0.13 U	<5.9 U	<0.14 U	<6.4 U	<0.13 U
2,6-Dinitrotoluene	606-20-2	NS		mg/kg	<2.3 U	<0.096 U	<2.4 U	<0.099 U	<9.4 U	<0.1 U	<0.11 U	<5.2 U	<0.094 U	<0.98 U	<0.1 U	<2 U	<0.098 U	<4.6 U	<0.11 U	<4.9 U	<0.1 U
2-Chloronaphthalene	91-58-7	NS		mg/kg	<2.3 U	<0.096 U	<2.4 U	<0.099 U	<9.5 U	<0.1 U	<0.11 U	<5.3 U	<0.094 U	<0.99 U	<0.1 U	<2 U	<0.099 U	<4.6 U	<0.11 U	<4.9 U	<0.1 U
2-Chlorophenol	95-57-8	NS		mg/kg	<3.5 U	<0.15 U	<3.7 U	<0.15 U	<15 U	<0.15 U	<0.17 U	<8.1 U	<0.14 U	<1.5 U	<0.16 U	<3.1 U	<0.15 U	<7 U	<0.16 U	<7.6 U	<0.16 U
2-Methylnaphthalene	91-57-6	**0.87**	4	mg/kg	**39**	<0.012 U	<0.12 U	<0.012 U	**3**	<0.012 U	<0.014 U	<0.32 U	<0.011 U	<0.3 U	<0.012 U	0.29	<0.006 U	0.47	<0.013 U	<0.12 U	<0.0062 U
2-Methylphenol (o-Cresol)	95-48-7	NS		mg/kg	<2.6 U	<0.11 U	<2.7 U	<0.11 U	<11 U	<0.11 U	<0.12 U	<5.9 U	<0.1 U	<1.1 U	<0.11 U	<2.2 U	<0.11 U	<5.1 U	<0.12 U	<5.5 U	<0.11 U
2-Nitroaniline	88-74-4	NS		mg/kg	<2.4 U	<0.1 U	<2.5 U	<0.1 U	<10 U	<0.11 U	<0.12 U	<5.6 U	<0.099 U	<1 U	<0.11 U	<2.1 U	<0.1 U	<4.8 U	<0.11 U	<5.2 U	<0.11 U
2-Nitrophenol	88-75-5	NS		mg/kg	<3.7 U	<0.15 U	<3.8 U	<0.16 U	<15 U	<0.16 U	<0.18 U	<8.5 U	<0.15 U	<1.6 U	<0.17 U	<3.2 U	<0.16 U	<7.4 U	<0.17 U	<7.9 U	<0.17 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS		mg/kg	<2.8 U	<0.12 U	<2.9 U	<0.12 U	<12 U	<0.12 U	<0.14 U	<6.4 U	<0.11 U	<1.2 U	<0.12 U	<2.4 U	<0.12 U	<5.6 U	<0.13 U	<6 U	<0.12 U
3,3'-Dichlorobenzidine	91-94-1	NS		mg/kg	<14 U	<0.6 U	<15 U	<0.62 U	<59 U	<0.62 U	<0.69 U	<33 U	<0.58 U	<6.1 U	<0.64 U	<12 U	<0.61 U	<28 U	<0.66 U	<31 U	<0.64 U
3-Nitroaniline	99-09-2	NS		mg/kg	<2.2 U	<0.093 U	<2.3 U	<0.096 U	<9.2 U	<0.097 U	<0.11 U	<5.1 U	<0.091 U	<0.96 U	<0.099 U	<1.9 U	<0.095 U	<4.4 U	<0.1 U	<4.8 U	<0.099 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS		mg/kg	<25 U	<1.1 U	<26 U	<1.1 U	<100 U	<1.1 U	<1.2 U	<58 U	<1 U	<11 U	<1.1 U	<22 U	<1.1 U	<50 U	<1.2 U	<54 U	<1.1 U
4-Bromophenyl Phenyl Ether	101-55-3	NS		mg/kg	<2 U	<0.082 U	<2 U	<0.084 U	<8 U	<0.085 U	<0.094 U	<4.5 U	<0.08 U	<0.84 U	<0.087 U	<1.7 U	<0.083 U	<3.9 U	<0.091 U	<4.2 U	<0.087 U
4-Chloro-3-Methylphenol	59-50-7	NS		mg/kg	<2.5 U	<0.1 U	<2.6 U	<0.11 U	<10 U	<0.11 U	<0.12 U	<5.7 U	<0.1 U	<1.1 U	<0.11 U	<2.1 U	<0.11 U	<4.9 U	<0.11 U	<5.3 U	<0.11 U
4-Chloroaniline	106-47-8	NS		mg/kg	<2.2 U	<0.092 U	<2.3 U	<0.094 U	<9.1 U	<0.096 U	<0.11 U	<5 U	<0.09 U	<0.94 U	<0.098 U	<1.9 U	<0.094 U	<4.4 U	<0.1 U	<4.7 U	<0.098 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS		mg/kg	<2.7 U	<0.11 U	<2.8 U	<0.12 U	<11 U	<0.12 U	<0.13 U	<6.2 U	<0.11 U	<1.2 U	<0.12 U	<2.3 U	<0.12 U	<5.3 U	<0.12 U	<5.7 U	<0.12 U
4-Nitroaniline	100-01-6	NS		mg/kg	<2.7 U	<0.11 U	<2.8 U	<0.12 U	<11 U	<0.12 U	<0.13 U	<6.2 U	<0.11 U	<1.2 U	<0.12 U	<2.3 U	<0.12 U	<5.4 U	<0.13 U	<5.8 U	<0.12 U
4-Nitrophenol	100-02-7	NS		mg/kg	<8.4 U	<0.35 U	<8.7 U	<0.36 U	<35 U	<0.37 U	<0.41 U	<19 U	<0.34 U	<3.6 U	<0.37 U	<7.2 U	<0.36 U	<17 U	<0.39 U	<18 U	<0.37 U
Acenaphthene	83-32-9	13	4	mg/kg	0.77 J	<0.015 U	0.17 J	<0.015 U	0.97	<0.015 U	<0.017 U	<0.4 U	<0.014 U	<0.38 U	<0.016 U	<0.15 U	<0.0075 U	0.65	<0.016 U	<0.15 U	<0.0078 U
Acenaphthylene	208-96-8	NS		mg/kg	<0.51 U	<0.011 U	<0.11 U	<0.011 U	<0.27 U	<0.011 U	<0.013 U	<0.29 U	<0.011 U	<0.28 U	<0.011 U	<0.11 U	<0.0055 U	<0.1 U	<0.012 U	<0.11 U	<0.0057 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	NS		mg/kg	<2.5 U	<0.11 U	<2.6 U	<0.11 U	<10 U	<0.11 U	<0.12 U	<5.8 U	<0.1 U	<1.1 U	<0.11 U	<2.2 U	<0.11 U	<5 U	<0.12 U	<5.4 U	<0.11 U
Anthracene	120-12-7	**2**	4	mg/kg	<0.47 U	<0.01 U	0.3	<0.01 U	0.59	<0.01 U	<0.012 U	<0.27 U	<0.0097 U	<0.26 U	<0.011 U	<0.1 U	<0.0051 U	<0.094 U	<0.011 U	<0.1 U	<0.0053 U
Azobenzene	103-33-3	NS		mg/kg	<2.1 U	<0.087 U	<2.2 U	<0.09 U	<8.6 U	<0.091 U	<0.1 U	<4.8 U	<0.085 U	<0.9 U	<0.093 U	<1.8 U	<0.089 U	<4.1 U	<0.097 U	<4.5 U	<0.093 U
Benzidine	92-87-5	NS		mg/kg	<15 U	<0.64 U	<16 U	<0.66 U	<63 U	<0.67 U	<0.74 U	<35 U	<0.63 U	<6.6 U	<0.68 U	<13 U	<0.66 U	<30 U	<0.71 U	<33 U	<0.68 U
Benzo(a)anthracene	56-55-3	1.1	3	mg/kg	<0.43 U	<0.009 U	0.6	<0.0093 U	0.36 J	<0.0093 U	<0.01 U	<0.24 U	<0.0087 U	<0.23 U	<0.0095 U	<0.092 U	<0.0046 U	<0.085 U	<0.0099 U	<0.091 U	<0.0048 U
Benzo(a)pyrene	50-32-8	**0.11**	3	mg/kg	**<0.43 U**	<0.0092 U	**0.75**	<0.0095 U	**<0.23 U**	<0.0095 U	<0.011 U	**<0.25 U**	<0.0089 U	**<0.24 U**	<0.0097 U	<0.094 U	<0.0047 U	<0.086 U	<0.01 U	<0.093 U	<0.0049 U
Benzo(b)fluoranthene	205-99-2	1.1	3	mg/kg	<0.8 U	<0.017 U	0.52	<0.017 U	<0.41 U	<0.017 U	<0.019 U	<0.45 U	<0.016 U	<0.43 U	<0.018 U	<0.17 U	<0.0085 U	<0.16 U	<0.018 U	<0.17 U	<0.0089 U
Benzo(g,h,i)Perylene	191-24-2	NS		mg/kg	<0.56 U	<0.012 U	0.45	<0.012 U	<0.29 U	<0.012 U	<0.014 U	<0.32 U	<0.012 U	<0.31 U	<0.013 U	<0.12 U	<0.006 U	0.22	<0.013 U	<0.12 U	<0.0063 U
Benzo(k)fluoranthene	207-08-9	2.8	5	mg/kg	<0.92 U	<0.019 U	0.44	<0.02 U	<0.47 U	<0.02 U	<0.022 U	<0.52 U	<0.019 U	<0.5 U	<0.02 U	<0.2 U	<0.0098 U	<0.18 U	<0.021 U	<0.2 U	<0.01 U
Benzoic Acid	65-85-0	NS		mg/kg	<18 U	<0.75 U	<19 U	<0.77 U	<74 U	<0.78 U	<0.87 U	<41 U	<0.73 U	<7.7 U	<0.8 U	<15 U	<0.77 U	<36 U	<0.83 U	<38 U	<0.8 U
Benzyl Alcohol	100-51-6	NS		mg/kg	<4.5 U	<0.19 U	<4.6 U	<0.19 U	<18 U	<0.19 U	<0.22 U	<10 U	<0.18 U	<1.9 U	<0.2 U	<3.8 U	<0.19 U	<8.8 U	<0.21 U	<9.5 U	<0.2 U
Benzyl Butyl Phthalate	85-68-7	NS		mg/kg	<6.3 U	<0.26 U	<6.5 U	<0.27 U	<26 U	<0.27 U	<0.3 U	<14 U	<0.26 U	<2.7 U	<0.28 U	<5.4 U	<0.27 U	<12 U	<0.29 U	<13 U	<0.28 U
Bis(2-chloroethoxy) methane	111-91-1	NS		mg/kg	<3 U	<0.12 U	<3.1 U	<0.13 U	<12 U	<0.13 U	<0.14 U	<6.8 U	<0.12 U	<1.3 U	<0.13 U	<2.6 U	<0.13 U	<5.9 U	<0.14 U	<6.3 U	<0.13 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS		mg/kg	<2.8 U	<0.12 U	<2.9 U	<0.12 U	<12 U	<0.12 U	<0.14 U	<6.5 U	<0.12 U	<1.2 U	<0.13 U	<2.4 U	<0.12 U	<5.6 U	<0.13 U	<6 U	<0.13 U
Bis(2-chloroisopropyl) ether	108-60-1	NS		mg/kg	<3.1 U	<0.13 U	<3.3 U	<0.14 U	<13 U	<0.14 U	<0.15 U	<7.2 U	<0.13 U	<1.3 U	<0.14 U	<2.7 U	<0.13 U	<6.2 U	<0.15 U	<6.7 U	<0.14 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS		mg/kg	<5.8 U	<0.24 U	<6 U	<0.25 U	<24 U	<0.25 U	<0.28 U	<13 U	<0.24 U	<2.5 U	<0.26 U	<5 U	<0.25 U	<12 U	<0.27 U	<12 U	<0.26 U
Chrysene	218-01-9	2.2	4	mg/kg	0.52 J	<0.0073 U	0.78	<0.0075 U	1.4	<0.0075 U	<0.0085 U	<0.2 U	<0.0071 U	<0.19 U	<0.0077 U	<0.075 U	<0.0037 U	0.6	<0.008 U	<0.074 U	<0.0039 U
Dibenz(a,h)anthracene	53-70-3	**0.028**	6	mg/kg	**<0.59 U**	<0.012 U	**<0.12 U**	<0.013 U	**<0.3 U**	<0.013 U	<0.014 U	**<0.33 U**	<0.012 U	**<0.32 U**	<0.013 U	**<0.13 U**	<0.0063 U	**<0.12 U**	<0.014 U	**<0.13 U**	<0.0065 U
Dibenzofuran	132-64-9	66	6	mg/kg	<2.5 U	<0.11 U	<2.6 U	<0.11 U	<10 U	<0.11 U	<0.12 U	<5.8 U	<0.1 U	<1.1 U	<0.11 U	<2.2 U	<0.11 U	<5 U	<0.12 U	<5.4 U	<0.11 U
Dibutyl phthalate	84-74-2	NS		mg/kg	<3 U	<0.12 U	<3.1 U	<0.13 U	<12 U	<0.13 U	<0.14 U	<6.8 U	<0.12 U	<1.3 U	<0.13 U	<2.6 U	<0.13 U	<5.9 U	<0.14 U	<6.3 U	<0.13 U

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

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB195	SB195	SB196	SB196	SV01	SV01	SV01	SV02	SV02	SV05	SV05	SV06	SV06	SV07	SV07	SV11	SV11
				Sample Name	SB195-2.0	SB195-4.0	SB196-2.0	SB196-4.0	SV01-2.0	SV01-10.0	SV01-15.0	SV02-1.0	SV02-10.0	SV05-3.0	SV05-10.0	SV06-2.0	SV06-9.0	SV07-2.0	SV07-10.0	SV11-3.0	SV11-10.0
				Sample Date	04/08/2025	04/08/2025	04/08/2025	04/08/2025	04/16/2025	04/16/2025	04/16/2025	04/16/2025	04/16/2025	04/16/2025	04/16/2025	04/17/2025	04/17/2025	04/22/2025	04/22/2025	04/17/2025	04/17/2025
				Sample Depth	2	4	2	4	2	10	15	1	10	3	10	2	9	2	10	3	10
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
Diethyl phthalate	84-66-2	NS		mg/kg	<3.1 U	<0.13 U	<3.2 U	<0.13 U	<13 U	<0.13 U	<0.15 U	<7 U	<0.13 U	<1.3 U	<0.14 U	<2.6 U	<0.13 U	<6.1 U	<0.14 U	<6.5 U	<0.14 U
Dimethyl phthalate	131-11-3	NS		mg/kg	<2.6 U	<0.11 U	<2.7 U	<0.11 U	<11 U	<0.11 U	<0.13 U	<6 U	<0.11 U	<1.1 U	<0.12 U	<2.3 U	<0.11 U	<5.2 U	<0.12 U	<5.6 U	<0.12 U
Dioctyl phthalate	117-84-0	NS		mg/kg	<6.2 U	<0.26 U	<6.4 U	<0.27 U	<25 U	<0.27 U	<0.3 U	<14 U	<0.25 U	<2.7 U	<0.28 U	<5.3 U	<0.26 U	<12 U	<0.29 U	<13 U	<0.28 U
Fluoranthene	206-44-0	87	[4]	mg/kg	<0.43 U	<0.009 U	1.1	<0.0093 U	<0.22 U	<0.0093 U	<0.01 U	<0.24 U	<0.0088 U	<0.23 U	<0.0096 U	<0.092 U	<0.0046 U	0.3	<0.0099 U	<0.092 U	<0.0048 U
Fluorene	86-73-7	5.9	[4]	mg/kg	2	<0.011 U	<0.11 U	<0.011 U	3.5	<0.011 U	<0.013 U	<0.3 U	<0.011 U	<0.28 U	<0.012 U	<0.11 U	<0.0055 U	<0.1 U	<0.012 U	<0.11 U	<0.0058 U
Hexachlorobenzene	118-74-1	NS		mg/kg	<2.1 U	<0.089 U	<2.2 U	<0.092 U	<8.8 U	<0.093 U	<0.1 U	<4.9 U	<0.087 U	<0.92 U	<0.095 U	<1.8 U	<0.091 U	<4.2 U	<0.099 U	<4.5 U	<0.095 U
Hexachlorobutadiene	87-68-3	NS		mg/kg	<3.3 U	<0.14 U	<3.4 U	<0.14 U	<14 U	<0.15 U	<0.16 U	<7.6 U	<0.14 U	<1.4 U	<0.15 U	<2.9 U	<0.14 U	<6.6 U	<0.15 U	<7.1 U	<0.15 U
Hexachlorocyclopentadiene	77-47-4	NS		mg/kg	<2.3 U	<0.096 U	<2.4 U	<0.099 U	<9.5 U	<0.1 U	<0.11 U	<5.3 U	<0.094 U	<0.99 U	<0.1 U	<2 U	<0.099 U	<4.6 U	<0.11 U	<4.9 U	<0.1 U
Hexachloroethane	67-72-1	NS		mg/kg	<2.5 U	<0.1 U	<2.5 U	<0.11 U	<10 U	<0.11 U	<0.12 U	<5.6 U	<0.1 U	<1.1 U	<0.11 U	<2.1 U	<0.1 U	<4.9 U	<0.11 U	<5.2 U	<0.11 U
Indeno(1,2,3-cd)pyrene	193-39-5	1.1	[3]	mg/kg	<0.64 U	<0.014 U	0.43	<0.014 U	<0.33 U	<0.014 U	<0.016 U	<0.37 U	<0.013 U	<0.35 U	<0.014 U	<0.14 U	<0.0069 U	<0.13 U	<0.015 U	<0.14 U	<0.0072 U
Isophorone	78-59-1	NS		mg/kg	<2.1 U	<0.089 U	<2.2 U	<0.091 U	<8.7 U	<0.092 U	<0.1 U	<4.8 U	<0.086 U	<0.91 U	<0.094 U	<1.8 U	<0.091 U	<4.2 U	<0.098 U	<4.5 U	<0.094 U
Naphthalene	91-20-3	**0.03**	[4]	mg/kg	**11**	<0.01 U	**<0.098 U**	<0.01 U	**<0.25 U**	<0.01 U	<0.012 U	**<0.27 U**	<0.0098 U	**<0.26 U**	<0.011 U	**<0.1 U**	<0.0051 U	**<0.094 U**	<0.011 U	**<0.1 U**	<0.0053 U
Nitrobenzene	98-95-3	NS		mg/kg	<3.6 U	<0.15 U	<3.7 U	<0.16 U	<15 U	<0.16 U	<0.18 U	<8.3 U	<0.15 U	<1.6 U	<0.16 U	<3.1 U	<0.16 U	<7.2 U	<0.17 U	<7.7 U	<0.16 U
n-Nitrosodimethylamine	62-75-9	NS		mg/kg	<2.4 U	<0.099 U	<2.5 U	<0.1 U	<9.8 U	<0.1 U	<0.11 U	<5.4 U	<0.097 U	<1 U	<0.11 U	<2 U	<0.1 U	<4.7 U	<0.11 U	<5.1 U	<0.11 U
n-Nitrosodi-N-Propylamine	621-64-7	NS		mg/kg	<2.3 U	<0.095 U	<2.4 U	<0.098 U	<9.4 U	<0.099 U	<0.11 U	<5.2 U	<0.093 U	<0.98 U	<0.1 U	<2 U	<0.098 U	<4.5 U	<0.11 U	<4.9 U	<0.1 U
n-Nitrosodiphenylamine	86-30-6	NS		mg/kg	<2.3 U	<0.095 U	<2.3 U	<0.098 U	<9.4 U	<0.099 U	<0.11 U	<5.2 U	<0.093 U	<0.98 U	<0.1 U	<2 U	<0.097 U	<4.5 U	<0.11 U	<4.8 U	<0.1 U
Pentachlorophenol	87-86-5	NS		mg/kg	<49 U	<2 U	<51 U	<2.1 U	<200 U	<2.1 U	<2.4 U	<110 U	<2 U	<21 U	<2.2 U	<42 U	<2.1 U	<97 U	<2.3 U	<100 U	<2.2 U
Phenanthrene	85-01-8	NS		mg/kg	0.88 J	<0.017 U	1.2	<0.017 U	4.8	<0.017 U	<0.02 U	<0.46 U	<0.016 U	<0.43 U	<0.018 U	<0.17 U	<0.0086 U	<0.16 U	<0.018 U	<0.17 U	<0.0089 U
Phenol	108-95-2	NS		mg/kg	<2.6 U	<0.11 U	<2.7 U	<0.11 U	<11 U	<0.11 U	<0.13 U	<5.9 U	<0.11 U	<1.1 U	<0.12 U	<2.2 U	<0.11 U	<5.1 U	<0.12 U	<5.5 U	<0.12 U
Pyrene	129-00-0	44	[4]	mg/kg	<0.46 U	<0.0097 U	1.8	<0.01 U	0.8	<0.01 U	<0.011 U	<0.26 U	<0.0094 U	<0.25 U	<0.01 U	<0.099 U	<0.0049 U	0.56	<0.011 U	0.21 J	<0.0052 U
Pyridine	110-86-1	NS		mg/kg	<6.3 U	<0.26 U	<6.5 U	<0.27 U	<26 U	<0.27 U	<0.3 U	<14 U	<0.26 U	<2.7 U	<0.28 U	<5.4 U	<0.27 U	<12 U	<0.29 U	<13 U	<0.28 U

Notes:

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

RWQCB - Regional Water Quality Control Board

ESL - Environmental Screening Level

DTSC - Department of Toxic Substance Control

CAS - Chemical Abstract Service

NS - No standard

mg/kg - Milligrams per kilogram

NA - Not Analyzed

RL - Reporting Limit

<RL - Not detected

Qualifiers:

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

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

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

H - The sample was prepped or analyzed beyond the specified holding time.

Exceedance Summary:

10 - Result exceeds Site-Specific Soil Screening Levels

Table 6
Field Quality Assurance Sampling Analytical Results

CRC Huntington Beach Facility, 20101 Goldenwest Street, Huntington Beach, CA 92648

Analyte	CAS Number	Sample Name	EB-20250407	FB-20250407	TB-20250407	EB-20250408	FB-20250408	TB-20250408	EB-20250409	FB-20250409	TB-20250409	EB-20250910	FB-20250410	TB-20250410
		Sample Date	04/07/2025	04/07/2025	04/07/2025	04/08/2025	04/08/2025	04/08/2025	04/09/2025	04/09/2025	04/09/2025	04/10/2025	04/10/2025	04/10/2025
		Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds														
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U
1,1,1-Trichloroethane	71-55-6	ug/l	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1,2-Trichloroethane	79-00-5	ug/l	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U
1,1-Dichloroethane	75-34-3	ug/l	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U
1,1-Dichloroethene	75-35-4	ug/l	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U
1,1-Dichloropropene	563-58-6	ug/l	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U
1,2,3-Trichloropropane	96-18-4	ug/l	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U
1,2-Dibromo-3-Chloropropane	96-12-8	ug/l	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ug/l	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U
1,2-Dichlorobenzene	95-50-1	ug/l	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U
1,2-Dichloroethane	107-06-2	ug/l	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U
1,2-Dichloropropane	78-87-5	ug/l	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,3-Dichlorobenzene	541-73-1	ug/l	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U
1,3-Dichloropropane	142-28-9	ug/l	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U
1,4-Dichlorobenzene	106-46-7	ug/l	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U
2,2-Dichloropropane	594-20-7	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
2-Chlorotoluene	95-49-8	ug/l	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U
2-Hexanone (MBK)	591-78-6	ug/l	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U
4-Chlorotoluene	106-43-4	ug/l	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U
Acetone	67-64-1	ug/l	12	12	<7.4 U	13	12	<7.4 U	11	13	<7.4 U	16	12	<7.4 U
Benzene	71-43-2	ug/l	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U
Bromobenzene	108-86-1	ug/l	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U
Bromochloromethane	74-97-5	ug/l	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U
Bromodichloromethane	75-27-4	ug/l	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U
Bromoform	75-25-2	ug/l	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U
Bromomethane	74-83-9	ug/l	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U
Butane, 2-Methoxy-2-Methyl	994-05-8	ug/l	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U
Carbon Disulfide	75-15-0	ug/l	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U
Carbon Tetrachloride	56-23-5	ug/l	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U
Chlorobenzene	108-90-7	ug/l	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U
Chloroethane	75-00-3	ug/l	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U
Chloroform	67-66-3	ug/l	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U
Chloromethane	74-87-3	ug/l	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U
Cis-1,2-Dichloroethene	156-59-2	ug/l	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U
Cis-1,3-Dichloropropene	10061-01-5	ug/l	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U
Cymene	99-87-6	ug/l	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U
Dibromochloromethane	124-48-1	ug/l	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U
Dibromomethane	74-95-3	ug/l	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U

Table 6
Field Quality Assurance Sampling Analytical Results

CRC Huntington Beach Facility, 20101 Goldenwest Street, Huntington Beach, CA 92648

Analyte	CAS Number	Sample Name	EB-20250407	FB-20250407	TB-20250407	EB-20250408	FB-20250408	TB-20250408	EB-20250409	FB-20250409	TB-20250409	EB-20250910	FB-20250410	TB-20250410
		Sample Date	04/07/2025	04/07/2025	04/07/2025	04/08/2025	04/08/2025	04/08/2025	04/09/2025	04/09/2025	04/09/2025	04/10/2025	04/10/2025	04/10/2025
		Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds														
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U
Dichlorodifluoromethane	75-71-8	ug/l	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U
Ethanol	64-17-5	ug/l	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U
Ethyl Tert-Butyl Ether	637-92-3	ug/l	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U
Ethylbenzene	100-41-4	ug/l	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U
Isopropyl Ether	108-20-3	ug/l	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U
Isopropylbenzene (Cumene)	98-82-8	ug/l	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U
M,P-Xylene	179601-23-1	ug/l	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	ug/l	<4.5 U	<4.5 U	<4.5 U	4.9 J	<4.5 U	<4.5 U	4.6 J	<4.5 U	<4.5 U	4.7 J	<4.5 U	<4.5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanon	108-10-1	ug/l	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U
Methylene Chloride	75-09-2	ug/l	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U
Naphthalene	91-20-3	ug/l	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U
n-Butylbenzene	104-51-8	ug/l	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U
n-Propylbenzene	103-65-1	ug/l	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	ug/l	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U
Sec-Butylbenzene	135-98-8	ug/l	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U
Styrene	100-42-5	ug/l	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U
T-Butylbenzene	98-06-6	ug/l	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U
Tert-Butyl Alcohol	75-65-0	ug/l	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U
Tert-Butyl Methyl Ether	1634-04-4	ug/l	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U
Tetrachloroethene (PCE)	127-18-4	ug/l	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U
Toluene	108-88-3	ug/l	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U
Trans-1,2-Dichloroethene	156-60-5	ug/l	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U
Trans-1,3-Dichloropropene	10061-02-6	ug/l	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U
Trichloroethene (TCE)	79-01-6	ug/l	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U
Trichlorofluoromethane	75-69-4	ug/l	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U
Vinyl Acetate	108-05-4	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Vinyl Chloride	75-01-4	ug/l	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U
Semi-Volatile Organic Compounds														
1,2,4-Trichlorobenzene	120-82-1	ug/l	<0.8 U	<0.82 U	NA	<0.83 U	<0.82 U	NA	<0.87 U	<0.85 U	NA	<0.83 U	<0.88 U	NA
1,2-Dichlorobenzene	95-50-1	ug/l	<0.62 U	<0.63 U	NA	<0.64 U	<0.64 U	NA	<0.67 U	<0.66 U	NA	<0.64 U	<0.68 U	NA
1,3-Dichlorobenzene	541-73-1	ug/l	<0.79 U	<0.81 U	NA	<0.82 U	<0.81 U	NA	<0.85 U	<0.84 U	NA	<0.82 U	<0.87 U	NA
1,4-Dichlorobenzene	106-46-7	ug/l	<0.73 U	<0.75 U	NA	<0.76 U	<0.75 U	NA	<0.79 U	<0.77 U	NA	<0.76 U	<0.8 U	NA
1-Methylnaphthalene	90-12-0	ug/l	<0.077 U	<0.078 U	NA	<0.08 U	<0.083 U	NA	<0.078 U	<0.079 U	NA	<0.077 U	<0.13 U	NA
2,4,5-Trichlorophenol	95-95-4	ug/l	<1.3 U	<1.3 U	NA	<1.3 U	<1.3 U	NA	<1.4 U	<1.3 U	NA	<1.3 U	<1.4 U	NA
2,4,6-Trichlorophenol	88-06-2	ug/l	<1.2 U	<1.3 U	NA	<1.3 U	<1.3 U	NA	<1.3 U	<1.3 U	NA	<1.3 U	<1.3 U	NA
2,4-Dichlorophenol	120-83-2	ug/l	<1.4 U	<1.4 U	NA	<1.5 U	<1.5 U	NA	<1.5 U	<1.5 U	NA	<1.5 U	<1.5 U	NA
2,4-Dimethylphenol	105-67-9	ug/l	<1.2 U	<1.2 U	NA	<1.2 U	<1.2 U	NA	<1.3 U	<1.3 U	NA	<1.2 U	<1.3 U	NA
2,4-Dinitrophenol	51-28-5	ug/l	<14 U	<14 U	NA	<14 U	<14 U	NA	<15 U	<14 U	NA	<14 U	<15 U	NA
2,4-Dinitrotoluene	121-14-2	ug/l	<1.2 U	<1.2 U	NA	<1.2 U	<1.2 U	NA	<1.2 U	<1.2 U	NA	<1.2 U	<1.3 U	NA
2,6-Dichlorophenol	87-65-0	ug/l	<1.6 U	<1.6 U	NA	<1.6 U	<1.6 U	NA	<1.7 U	<1.7 U	NA	<1.6 U	<1.7 U	NA
2,6-Dinitrotoluene	606-20-2	ug/l	<1.2 U	<1.2 U	NA	<1.2 U	<1.2 U	NA	<1.3 U	<1.2 U	NA	<1.2 U	<1.3 U	NA
2-Chloronaphthalene	91-58-7	ug/l	<0.73 U	<0.74 U	NA	<0.75 U	<0.75 U	NA	<0.78 U	<0.77 U	NA	<0.75 U	<0.8 U	NA
2-Chlorophenol	95-57-8	ug/l	<0.99 U	<1 U	NA	<1 U	<1 U	NA	<1.1 U	<1 U	NA	<1 U	<1.1 U	NA

Table 6
Field Quality Assurance Sampling Analytical Results

CRC Huntington Beach Facility, 20101 Goldenwest Street, Huntington Beach, CA 92648

Analyte	CAS Number	Sample Name	EB-20250407	FB-20250407	TB-20250407	EB-20250408	FB-20250408	TB-20250408	EB-20250409	FB-20250409	TB-20250409	EB-20250910	FB-20250410	TB-20250410
		Sample Date	04/07/2025	04/07/2025	04/07/2025	04/08/2025	04/08/2025	04/08/2025	04/09/2025	04/09/2025	04/09/2025	04/10/2025	04/10/2025	04/10/2025
		Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds														
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U
2-Methylnaphthalene	91-57-6	ug/l	<0.081 U	<0.082 U	NA	<0.085 U	<0.088 U	NA	<0.082 U	<0.083 U	NA	<0.082 U	<0.14 U	NA
2-Methylphenol (o-Cresol)	95-48-7	ug/l	<0.84 U	<0.85 U	NA	<0.87 U	<0.86 U	NA	<0.9 U	<0.88 U	NA	<0.86 U	<0.92 U	NA
2-Nitroaniline	88-74-4	ug/l	<1.4 U	<1.4 U	NA	<1.4 U	<1.4 U	NA	<1.5 U	<1.4 U	NA	<1.4 U	<1.5 U	NA
2-Nitrophenol	88-75-5	ug/l	<2.4 U	<2.4 U	NA	<2.5 U	<2.5 U	NA	<2.6 U	<2.5 U	NA	<2.5 U	<2.6 U	NA
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	ug/l	<0.8 U	<0.81 U	NA	<0.83 U	<0.82 U	NA	<0.86 U	<0.84 U	NA	<0.82 U	<0.87 U	NA
3,3'-Dichlorobenzidine	91-94-1	ug/l	<2.2 U	<2.3 U	NA	<2.3 U	<2.3 U	NA	<2.4 U	<2.3 U	NA	<2.3 U	<2.4 U	NA
3-Nitroaniline	99-09-2	ug/l	<1.9 U	<2 U	NA	<2 U	<2 U	NA	<2.1 U	<2 U	NA	<2 U	<2.1 U	NA
4,6-Dinitro-2-Methylphenol	534-52-1	ug/l	<12 U	<12 U	NA	<12 U	<12 U	NA	<13 U	<13 U	NA	<12 U	<13 U	NA
4-Bromophenyl Phenyl Ether	101-55-3	ug/l	<1.3 U	<1.3 U	NA	<1.3 U	<1.3 U	NA	<1.4 U	<1.4 U	NA	<1.3 U	<1.4 U	NA
4-Chloro-3-Methylphenol	59-50-7	ug/l	<1.5 U	<1.5 U	NA	<1.5 U	<1.5 U	NA	<1.6 U	<1.5 U	NA	<1.5 U	<1.6 U	NA
4-Chloroaniline	106-47-8	ug/l	<0.96 U	<0.99 U	NA	<1 U	<0.99 U	NA	<1 U	<1 U	NA	<1 U	<1.1 U	NA
4-Chlorophenyl Phenyl Ether	7005-72-3	ug/l	<1.1 U	<1.1 U	NA	<1.1 U	<1.1 U	NA	<1.2 U	<1.1 U	NA	<1.1 U	<1.2 U	NA
4-Nitroaniline	100-01-6	ug/l	<2.8 U	<2.9 U	NA	<2.9 U	<2.9 U	NA	<3 U	<3 U	NA	<2.9 U	<3.1 U	NA
4-Nitrophenol	100-02-7	ug/l	<3.8 U	<3.9 U	NA	<4 U	<3.9 U	NA	<4.1 U	<4 U	NA	<4 U	<4.2 U	NA
Acenaphthene	83-32-9	ug/l	<0.1 U	<0.1 U	NA	<0.11 U	<0.11 U	NA	<0.1 U	<0.11 U	NA	<0.1 U	<0.17 U	NA
Acenaphthylene	208-96-8	ug/l	<0.073 U	<0.074 U	NA	<0.076 U	<0.079 U	NA	<0.074 U	<0.075 U	NA	<0.073 U	<0.12 U	NA
Aniline (Phenylamine, Aminobenzene)	62-53-3	ug/l	<0.82 U	<0.84 U	NA	<0.85 U	<0.84 U	NA	<0.89 U	<0.87 U	NA	<0.85 U	<0.9 U	NA
Anthracene	120-12-7	ug/l	<0.062 U	<0.063 U	NA	<0.065 U	<0.068 U	NA	<0.063 U	<0.064 U	NA	<0.063 U	<0.11 U	NA
Azobenzene	103-33-3	ug/l	<0.77 U	<0.79 U	NA	<0.8 U	<0.79 U	NA	<0.83 U	<0.81 U	NA	<0.8 U	<0.84 U	NA
Benzidine	92-87-5	ug/l	<12 U	<12 U	NA	<12 U	<12 U	NA	<13 U	<12 U	NA	<12 U	<13 U	NA
Benzo(a)anthracene	56-55-3	ug/l	<0.09 U	<0.091 U	NA	<0.094 U	<0.098 U	NA	<0.091 U	<0.092 U	NA	<0.091 U	<0.15 U	NA
Benzo(a)pyrene	50-32-8	ug/l	<0.066 U	<0.067 U	NA	<0.069 U	<0.071 U	NA	<0.067 U	<0.067 U	NA	<0.066 U	<0.11 U	NA
Benzo(b)fluoranthene	205-99-2	ug/l	<0.19 U	<0.19 U	NA	<0.19 U	<0.2 U	NA	<0.19 U	<0.19 U	NA	<0.19 U	<0.31 U	NA
Benzo(g,h,i)Perylene	191-24-2	ug/l	<0.11 U	<0.11 U	NA	<0.11 U	<0.12 U	NA	<0.11 U	<0.11 U	NA	<0.11 U	<0.18 U	NA
Benzo(k)fluoranthene	207-08-9	ug/l	<0.16 U	<0.16 U	NA	<0.17 U	<0.18 U	NA	<0.16 U	<0.17 U	NA	<0.16 U	<0.27 U	NA
Benzoic Acid	65-85-0	ug/l	<15 U	<15 U	NA	<16 U	<16 U	NA	<16 U	<16 U	NA	<16 U	<17 U	NA
Benzyl Alcohol	100-51-6	ug/l	<2.6 U	<2.7 U	NA	<2.7 U	<2.7 U	NA	<2.8 U	<2.8 U	NA	<2.7 U	<2.9 U	NA
Benzyl Butyl Phthalate	85-68-7	ug/l	<4.3 U	<4.4 U	NA	<4.5 U	<4.4 U	NA	<4.7 U	<4.6 U	NA	<4.5 U	<4.8 U	NA
Bis(2-chloroethoxy) methane	111-91-1	ug/l	<1.1 U	<1.1 U	NA	<1.1 U	<1.1 U	NA	<1.1 U	<1.1 U	NA	<1.1 U	<1.2 U	NA
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	ug/l	<8.1 U	<8.2 U	NA	<8.4 U	<8.3 U	NA	<8.7 U	<8.5 U	NA	<8.3 U	<8.8 U	NA
Bis(2-chloroisopropyl) ether	108-60-1	ug/l	<1.2 U	<1.3 U	NA	<1.3 U	<1.3 U	NA	<1.3 U	<1.3 U	NA	<1.3 U	<1.4 U	NA
Bis(2-ethylhexyl) phthalate	117-81-7	ug/l	<5.1 U	<5.2 U	NA	<5.3 U	<5.3 U	NA	<5.5 U	<5.4 U	NA	<5.3 U	<5.6 U	NA
Chrysene	218-01-9	ug/l	<0.062 U	<0.063 U	NA	<0.065 U	<0.068 U	NA	<0.063 U	<0.064 U	NA	<0.063 U	<0.11 U	NA
Dibenz(a,h)anthracene	53-70-3	ug/l	<0.12 U	<0.12 U	NA	<0.13 U	<0.13 U	NA	<0.12 U	<0.12 U	NA	<0.12 U	<0.2 U	NA
Dibenzofuran	132-64-9	ug/l	<1.1 U	<1.1 U	NA	<1.1 U	<1.1 U	NA	<1.2 U	<1.1 U	NA	<1.1 U	<1.2 U	NA
Dibutyl phthalate	84-74-2	ug/l	<1.5 U	<1.5 U	NA	<1.5 U	<1.5 U	NA	<1.6 U	<1.5 U	NA	<1.5 U	<1.6 U	NA
Diethyl phthalate	84-66-2	ug/l	<1.2 U	<1.3 U	NA	<1.3 U	<1.3 U	NA	<1.3 U	<1.3 U	NA	<1.3 U	<1.3 U	NA
Dimethyl phthalate	131-11-3	ug/l	<0.98 U	<1 U	NA	<1 U	<1 U	NA	<1.1 U	<1 U	NA	<1 U	<1.1 U	NA
Dioctyl phthalate	117-84-0	ug/l	<4.8 U	<4.9 U	NA	<5 U	<4.9 U	NA	<5.2 U	<5.1 U	NA	<5 U	<5.3 U	NA
Fluoranthene	206-44-0	ug/l	<0.15 U	<0.15 U	NA	<0.15 U	<0.16 U	NA	<0.15 U	<0.15 U	NA	<0.15 U	<0.25 U	NA
Fluorene	86-73-7	ug/l	<0.079 U	<0.08 U	NA	<0.082 U	<0.086 U	NA	<0.08 U	<0.081 U	NA	<0.079 U	<0.13 U	NA
Hexachlorobenzene	118-74-1	ug/l	<0.93 U	<0.95 U	NA	<0.97 U	<0.96 U	NA	<1 U	<0.99 U	NA	<0.96 U	<1 U	NA
Hexachlorobutadiene	87-68-3	ug/l	<1.2 U	<1.2 U	NA	<1.2 U	<1.2 U	NA	<1.3 U	<1.2 U	NA	<1.2 U	<1.3 U	NA

Table 6
Field Quality Assurance Sampling Analytical Results

CRC Huntington Beach Facility, 20101 Goldenwest Street, Huntington Beach, CA 92648

Analyte	CAS Number	Sample Name	EB-20250407	FB-20250407	TB-20250407	EB-20250408	FB-20250408	TB-20250408	EB-20250409	FB-20250409	TB-20250409	EB-20250910	FB-20250410	TB-20250410
		Sample Date	04/07/2025	04/07/2025	04/07/2025	04/08/2025	04/08/2025	04/08/2025	04/09/2025	04/09/2025	04/09/2025	04/10/2025	04/10/2025	04/10/2025
		Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds														
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U
Hexachlorocyclopentadiene	77-47-4	ug/l	<3.1 U	<3.2 U	NA	<3.3 U	<3.2 U	NA	<3.4 U	<3.3 U	NA	<3.3 U	<3.5 U	NA
Hexachloroethane	67-72-1	ug/l	<0.92 U	<0.94 U	NA	<0.96 U	<0.95 U	NA	<1 U	<0.98 U	NA	<0.96 U	<1 U	NA
Indeno(1,2,3-cd)pyrene	193-39-5	ug/l	<0.11 U	<0.11 U	NA	<0.12 U	<0.12 U	NA	<0.11 U	<0.11 U	NA	<0.11 U	<0.19 U	NA
Isophorone	78-59-1	ug/l	<1.5 U	<1.5 U	NA	<1.6 U	<1.5 U	NA	<1.6 U	<1.6 U	NA	<1.5 U	<1.6 U	NA
Naphthalene	91-20-3	ug/l	<0.16 U	<0.16 U	NA	<0.16 U	<0.17 U	NA	<0.16 U	<0.16 U	NA	<0.16 U	<0.27 U	NA
Nitrobenzene	98-95-3	ug/l	<7.8 U	<8 U	NA	<8.1 U	<8 U	NA	<8.4 U	<8.3 U	NA	<8.1 U	<8.6 U	NA
n-Nitrosodimethylamine	62-75-9	ug/l	<0.77 U	<0.79 U	NA	<0.8 U	<0.8 U	NA	<0.84 U	<0.82 U	NA	<0.8 U	<0.85 U	NA
n-Nitrosodi-N-Propylamine	621-64-7	ug/l	<1.1 U	<1.1 U	NA	<1.1 U	<1.1 U	NA	<1.2 U	<1.1 U	NA	<1.1 U	<1.2 U	NA
n-Nitrosodiphenylamine	86-30-6	ug/l	<1.3 U	<1.3 U	NA	<1.3 U	<1.3 U	NA	<1.4 U	<1.4 U	NA	<1.3 U	<1.4 U	NA
Pentachlorophenol	87-86-5	ug/l	<5 U	<5.1 U	NA	<5.2 U	<5.2 U	NA	<5.4 U	<5.3 U	NA	<5.2 U	<5.5 U	NA
Phenanthrene	85-01-8	ug/l	<0.077 U	<0.078 U	NA	<0.08 U	<0.083 U	NA	<0.078 U	<0.079 U	NA	<0.077 U	<0.13 U	NA
Phenol	108-95-2	ug/l	<0.44 U	<0.45 U	NA	<0.46 U	<0.45 U	NA	<0.48 U	<0.47 U	NA	<0.46 U	<0.49 U	NA
Pyrene	129-00-0	ug/l	<0.07 U	<0.071 U	NA	<0.073 U	<0.076 U	NA	<0.071 U	<0.072 U	NA	<0.07 U	<0.12 U	NA
Pyridine	110-86-1	ug/l	<1.5 U	<1.6 U	NA	<1.6 U	<1.6 U	NA	<1.7 U	<1.6 U	NA	<1.6 U	<1.7 U	NA
Petroleum Hydrocarbons														
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	ug/l	<29 U	<29 U	NA	<29 U	<29 U	NA	<29 U	<29 U	NA	<29 U	<29 U	NA
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	ug/l	60	<41 U	NA	<40 U	<47 U	NA	<45 U	<46 U	NA	<42 U	<56 U	NA
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	ug/l	51 J	<41 U	NA	<40 U	<47 U	NA	<45 U	<46 U	NA	<42 U	<56 U	NA
Metals														
Antimony	7440-36-0	ug/l	<25.5 U	<25.5 U	NA	<25.5 U	<25.5 U	NA	<25.5 U	<25.5 U	NA	<25.5 U	<25.5 U	NA
Arsenic	7440-38-2	ug/l	<19.9 U	<19.9 U	NA	<19.9 U	<19.9 U	NA	<19.9 U	<19.9 U	NA	<19.9 U	<19.9 U	NA
Barium	7440-39-3	ug/l	2.00 J	<1.11 U	NA	<1.11 U	<1.11 U	NA	<1.11 U	<1.11 U	NA	<1.11 U	<1.11 U	NA
Beryllium	7440-41-7	ug/l	<1.27 U	<1.27 U	NA	<1.27 U	<1.27 U	NA	<1.27 U	<1.27 U	NA	<1.27 U	<1.27 U	NA
Cadmium	7440-43-9	ug/l	<0.62 U	<0.62 U	NA	<0.62 U	<0.62 U	NA	<0.62 U	<0.62 U	NA	<0.62 U	<0.62 U	NA
Chromium, Total	7440-47-3	ug/l	12.4 J	<2.96 U	NA	<2.96 U	<2.96 U	NA	<2.96 U	<2.96 U	NA	<2.96 U	<2.96 U	NA
Cobalt	7440-48-4	ug/l	<0.88 U	<0.88 U	NA	<0.88 U	<0.88 U	NA	<0.88 U	<0.88 U	NA	<0.88 U	<0.88 U	NA
Copper	7440-50-8	ug/l	<2.69 U	<2.69 U	NA	<2.69 U	<2.69 U	NA	<2.69 U	<2.69 U	NA	<2.69 U	<2.69 U	NA
Lead	7439-92-1	ug/l	<5.27 U	<5.27 U	NA	<5.27 U	<5.27 U	NA	<5.27 U	<5.27 U	NA	<5.27 U	<5.27 U	NA
Mercury	7439-97-6	ug/l	<0.124 U	<0.124 U	NA	<0.124 U	<0.124 U	NA	<0.124 U	<0.124 U	NA	<0.124 U	<0.124 U	NA
Molybdenum	7439-98-7	ug/l	6.30 J	<3.91 U	NA	<3.91 U	<3.91 U	NA	<3.91 U	<3.91 U	NA	<3.91 U	<3.91 U	NA
Nickel	7440-02-0	ug/l	<3.07 U	<3.07 U	NA	<3.07 U	<3.07 U	NA	<3.07 U	<3.07 U	NA	<3.07 U	<3.07 U	NA
Selenium	7782-49-2	ug/l	<16.2 U	<16.2 U	NA	<16.2 U	<16.2 U	NA	<16.2 U	<16.2 U	NA	<16.2 U	<16.2 U	NA
Silver	7440-22-4	ug/l	<2.59 U	<2.59 U	NA	<2.59 U	<2.59 U	NA	<2.59 U	<2.59 U	NA	<2.59 U	<2.59 U	NA
Thallium	7440-28-0	ug/l	<9.96 U	<9.96 U	NA	<9.96 U	<9.96 U	NA	<9.96 U	<9.96 U	NA	<9.96 U	<9.96 U	NA
Vanadium	7440-62-2	ug/l	<2.39 U	<2.39 U	NA	<2.39 U	<2.39 U	NA	<2.39 U	<2.39 U	NA	<2.39 U	<2.39 U	NA
Zinc	7440-66-6	ug/l	<13.3 U	<13.3 U	NA	<13.3 U	<13.3 U	NA	<13.3 U	<13.3 U	NA	<13.3 U	<13.3 U	NA

Table 6
Field Quality Assurance Sampling Analytical Results

CRC Huntington Beach Facility, 20101 Goldenwest Street, Huntington Beach, CA 92648

Analyte	CAS Number	EB-20250411	FB-20250411	EB-20250414	FB-20250414	TB-20250414	EB-20250415	FB-20250415	TB-20250415	EB-20250416	FB-20250416	TB-20250416	EB-20250417	FB-20250417
		04/11/2025	04/11/2025	04/14/2025	04/14/2025	04/14/2025	04/15/2025	04/15/2025	04/15/2025	04/16/2025	04/16/2025	04/16/2025	04/17/2025	04/17/2025
		Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds														
1,1,1,2-Tetrachloroethane	630-20-6	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U
1,1,1-Trichloroethane	71-55-6	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U
1,1,2,2-Tetrachloroethane	79-34-5	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1,2-Trichloroethane	79-00-5	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U
1,1-Dichloroethane	75-34-3	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U
1,1-Dichloroethene	75-35-4	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U
1,1-Dichloropropene	563-58-6	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U
1,2,3-Trichlorobenzene	87-61-6	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U
1,2,3-Trichloropropane	96-18-4	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U
1,2,4-Trichlorobenzene	120-82-1	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U
1,2,4-Trimethylbenzene	95-63-6	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U
1,2-Dibromo-3-Chloropropane	96-12-8	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U
1,2-Dichlorobenzene	95-50-1	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U
1,2-Dichloroethane	107-06-2	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U
1,2-Dichloropropane	78-87-5	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,3-Dichlorobenzene	541-73-1	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U
1,3-Dichloropropane	142-28-9	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U
1,4-Dichlorobenzene	106-46-7	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U
2,2-Dichloropropane	594-20-7	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
2-Chlorotoluene	95-49-8	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U
2-Hexanone (MBK)	591-78-6	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U
4-Chlorotoluene	106-43-4	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U
Acetone	67-64-1	9.9 J	11	9.9 J	10	<7.4 U	9.6 J	9.3 J	<7.4 U	9.6 J	10	<7.4 U	9.8 J	10
Benzene	71-43-2	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U
Bromobenzene	108-86-1	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U
Bromochloromethane	74-97-5	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U
Bromodichloromethane	75-27-4	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U
Bromoform	75-25-2	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U
Bromomethane	74-83-9	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U
Butane, 2-Methoxy-2-Methyl	994-05-8	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U
Carbon Disulfide	75-15-0	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U
Carbon Tetrachloride	56-23-5	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U
Chlorobenzene	108-90-7	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U
Chloroethane	75-00-3	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U
Chloroform	67-66-3	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U
Chloromethane	74-87-3	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U
Cis-1,2-Dichloroethene	156-59-2	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U
Cis-1,3-Dichloropropene	10061-01-5	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U
Cymene	99-87-6	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U
Dibromochloromethane	124-48-1	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U
Dibromomethane	74-95-3	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U

Table 6
Field Quality Assurance Sampling Analytical Results

CRC Huntington Beach Facility, 20101 Goldenwest Street, Huntington Beach, CA 92648

Analyte	CAS Number	EB-20250411	FB-20250411	EB-20250414	FB-20250414	TB-20250414	EB-20250415	FB-20250415	TB-20250415	EB-20250416	FB-20250416	TB-20250416	EB-20250417	FB-20250417
		04/11/2025	04/11/2025	04/14/2025	04/14/2025	04/14/2025	04/15/2025	04/15/2025	04/15/2025	04/16/2025	04/16/2025	04/16/2025	04/17/2025	04/17/2025
		Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds														
1,1,1,2-Tetrachloroethane	630-20-6	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U
Dichlorodifluoromethane	75-71-8	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U
Ethanol	64-17-5	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U
Ethyl Tert-Butyl Ether	637-92-3	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U
Ethylbenzene	100-41-4	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U
Isopropyl Ether	108-20-3	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U
Isopropylbenzene (Cumene)	98-82-8	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U
M,P-Xylene	179601-23-1	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanon	108-10-1	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U
Methylene Chloride	75-09-2	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U
Naphthalene	91-20-3	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U
n-Butylbenzene	104-51-8	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U
n-Propylbenzene	103-65-1	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U
Sec-Butylbenzene	135-98-8	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U
Styrene	100-42-5	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U
T-Butylbenzene	98-06-6	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U
Tert-Butyl Alcohol	75-65-0	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U
Tert-Butyl Methyl Ether	1634-04-4	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U
Tetrachloroethene (PCE)	127-18-4	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U
Toluene	108-88-3	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U
Trans-1,2-Dichloroethene	156-60-5	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U
Trans-1,3-Dichloropropene	10061-02-6	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U
Trichloroethene (TCE)	79-01-6	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U
Trichlorofluoromethane	75-69-4	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U
Vinyl Acetate	108-05-4	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Vinyl Chloride	75-01-4	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U
Semi-Volatile Organic Compounds														
1,2,4-Trichlorobenzene	120-82-1	<0.86 U	<0.86 U	<0.82 U	<0.91 U	NA	<0.83 U	<0.86 U	NA	<0.96 U	<1.8 U	NA	<0.75 U	<0.75 U
1,2-Dichlorobenzene	95-50-1	<0.67 U	<0.66 U	<0.63 U	<0.71 U	NA	<0.64 U	<0.67 U	NA	<0.75 U	<1.4 U	NA	<0.58 U	<0.58 U
1,3-Dichlorobenzene	541-73-1	<0.85 U	<0.84 U	<0.81 U	<0.9 U	NA	<0.82 U	<0.85 U	NA	<0.95 U	<1.8 U	NA	<0.74 U	<0.74 U
1,4-Dichlorobenzene	106-46-7	<0.79 U	<0.78 U	<0.75 U	<0.83 U	NA	<0.76 U	<0.79 U	NA	<0.88 U	<1.6 U	NA	<0.68 U	<0.69 U
1-Methylnaphthalene	90-12-0	<0.077 U	<0.081 U	<0.08 U	<0.085 U	NA	<0.08 U	<0.087 U	NA	<0.082 U	<0.079 U	NA	<0.073 U	<0.073 U
2,4,5-Trichlorophenol	95-95-4	<1.3 U	<1.3 U	<1.3 U	<1.4 U	NA	<1.3 U	<1.4 U	NA	<1.5 U	<2.8 U	NA	<1.2 U	<1.2 U
2,4,6-Trichlorophenol	88-06-2	<1.3 U	<1.3 U	<1.3 U	<1.4 U	NA	<1.3 U	<1.3 U	NA	<1.5 U	<2.7 U	NA	<1.1 U	<1.2 U
2,4-Dichlorophenol	120-83-2	<1.5 U	<1.5 U	<1.4 U	<1.6 U	NA	<1.5 U	<1.5 U	NA	<1.7 U	<3.2 U	NA	<1.3 U	<1.3 U
2,4-Dimethylphenol	105-67-9	<1.3 U	<1.3 U	<1.2 U	<1.4 U	NA	<1.2 U	<1.3 U	NA	<1.4 U	<2.7 U	NA	<1.1 U	<1.1 U
2,4-Dinitrophenol	51-28-5	<15 U	<15 U	<14 U	<15 U	NA	<14 U	<15 U	NA	<16 U	<30 U	NA	<13 U	<13 U
2,4-Dinitrotoluene	121-14-2	<1.2 U	<1.2 U	<1.2 U	<1.3 U	NA	<1.2 U	<1.2 U	NA	<1.4 U	<2.6 U	NA	<1.1 U	<1.1 U
2,6-Dichlorophenol	87-65-0	<1.7 U	<1.7 U	<1.6 U	<1.8 U	NA	<1.6 U	<1.7 U	NA	<1.9 U	<3.5 U	NA	<1.5 U	<1.5 U
2,6-Dinitrotoluene	606-20-2	<1.2 U	<1.2 U	<1.2 U	<1.3 U	NA	<1.2 U	<1.3 U	NA	<1.4 U	<2.6 U	NA	<1.1 U	<1.1 U
2-Chloronaphthalene	91-58-7	<0.78 U	<0.77 U	<0.74 U	<0.83 U	NA	<0.75 U	<0.78 U	NA	<0.87 U	<1.6 U	NA	<0.67 U	<0.68 U
2-Chlorophenol	95-57-8	<1.1 U	<1.1 U	<1 U	<1.1 U	NA	<1 U	<1.1 U	NA	<1.2 U	<2.2 U	NA	<0.92 U	<0.93 U

Table 6
Field Quality Assurance Sampling Analytical Results

CRC Huntington Beach Facility, 20101 Goldenwest Street, Huntington Beach, CA 92648

Analyte	CAS Number	EB-20250411	FB-20250411	EB-20250414	FB-20250414	TB-20250414	EB-20250415	FB-20250415	TB-20250415	EB-20250416	FB-20250416	TB-20250416	EB-20250417	FB-20250417
		04/11/2025	04/11/2025	04/14/2025	04/14/2025	04/14/2025	04/15/2025	04/15/2025	04/15/2025	04/16/2025	04/16/2025	04/16/2025	04/17/2025	04/17/2025
		Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds														
1,1,1,2-Tetrachloroethane	630-20-6	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U
2-Methylnaphthalene	91-57-6	<0.082 U	<0.086 U	<0.085 U	<0.09 U	NA	<0.084 U	<0.092 U	NA	<0.087 U	<0.083 U	NA	<0.078 U	<0.077 U
2-Methylphenol (o-Cresol)	95-48-7	<0.9 U	<0.89 U	<0.85 U	<0.95 U	NA	<0.87 U	<0.9 U	NA	<1 U	<1.9 U	NA	<0.78 U	<0.79 U
2-Nitroaniline	88-74-4	<1.5 U	<1.5 U	<1.4 U	<1.6 U	NA	<1.4 U	<1.5 U	NA	<1.6 U	<3.1 U	NA	<1.3 U	<1.3 U
2-Nitrophenol	88-75-5	<2.6 U	<2.6 U	<2.4 U	<2.7 U	NA	<2.5 U	<2.6 U	NA	<2.9 U	<5.3 U	NA	<2.2 U	<2.3 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	<0.85 U	<0.85 U	<0.81 U	<0.91 U	NA	<0.83 U	<0.86 U	NA	<0.96 U	<1.8 U	NA	<0.74 U	<0.75 U
3,3'-Dichlorobenzidine	91-94-1	<2.4 U	<2.4 U	<2.3 U	<2.5 U	NA	<2.3 U	<2.4 U	NA	<2.7 U	<5 U	NA	<2.1 U	<2.1 U
3-Nitroaniline	99-09-2	<2.1 U	<2.1 U	<2 U	<2.2 U	NA	<2 U	<2.1 U	NA	<2.3 U	<4.3 U	NA	<1.8 U	<1.8 U
4,6-Dinitro-2-Methylphenol	534-52-1	<13 U	<13 U	<12 U	<14 U	NA	<12 U	<13 U	NA	<14 U	<27 U	NA	<11 U	<11 U
4-Bromophenyl Phenyl Ether	101-55-3	<1.4 U	<1.4 U	<1.3 U	<1.5 U	NA	<1.3 U	<1.4 U	NA	<1.5 U	<2.9 U	NA	<1.2 U	<1.2 U
4-Chloro-3-Methylphenol	59-50-7	<1.6 U	<1.6 U	<1.5 U	<1.7 U	NA	<1.5 U	<1.6 U	NA	<1.7 U	<3.2 U	NA	<1.4 U	<1.4 U
4-Chloroaniline	106-47-8	<1 U	<1 U	<0.99 U	<1.1 U	NA	<1 U	<1 U	NA	<1.2 U	<2.2 U	NA	<0.9 U	<0.91 U
4-Chlorophenyl Phenyl Ether	7005-72-3	<1.2 U	<1.1 U	<1.1 U	<1.2 U	NA	<1.1 U	<1.2 U	NA	<1.3 U	<2.4 U	NA	<1 U	<1 U
4-Nitroaniline	100-01-6	<3 U	<3 U	<2.9 U	<3.2 U	NA	<2.9 U	<3 U	NA	<3.4 U	<6.2 U	NA	<2.6 U	<2.6 U
4-Nitrophenol	100-02-7	<4.1 U	<4.1 U	<3.9 U	<4.3 U	NA	<4 U	<4.1 U	NA	<4.6 U	<8.5 U	NA	<3.5 U	<3.6 U
Acenaphthene	83-32-9	<0.1 U	<0.11 U	<0.11 U	<0.11 U	NA	<0.11 U	<0.12 U	NA	<0.11 U	<0.11 U	NA	<0.098 U	<0.098 U
Acenaphthylene	208-96-8	<0.073 U	<0.077 U	<0.076 U	<0.081 U	NA	<0.075 U	<0.083 U	NA	<0.078 U	<0.075 U	NA	<0.069 U	<0.069 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	<0.88 U	<0.88 U	<0.84 U	<0.94 U	NA	<0.85 U	<0.89 U	NA	<0.99 U	<1.8 U	NA	<0.76 U	<0.77 U
Anthracene	120-12-7	<0.063 U	<0.066 U	<0.065 U	<0.069 U	NA	<0.065 U	<0.071 U	NA	<0.067 U	<0.064 U	NA	<0.06 U	<0.06 U
Azobenzene	103-33-3	<0.83 U	<0.82 U	<0.79 U	<0.88 U	NA	<0.8 U	<0.83 U	NA	<0.92 U	<1.7 U	NA	<0.72 U	<0.72 U
Benzidine	92-87-5	<13 U	<12 U	<12 U	<13 U	NA	<12 U	<13 U	NA	<14 U	<26 U	NA	<11 U	<11 U
Benzo(a)anthracene	56-55-3	<0.091 U	<0.095 U	<0.094 U	<0.1 U	NA	<0.093 U	<0.1 U	NA	<0.096 U	<0.093 U	NA	<0.086 U	<0.086 U
Benzo(a)pyrene	50-32-8	<0.066 U	<0.069 U	<0.069 U	<0.073 U	NA	<0.068 U	<0.075 U	NA	<0.07 U	<0.067 U	NA	<0.063 U	<0.063 U
Benzo(b)fluoranthene	205-99-2	<0.19 U	<0.19 U	<0.19 U	<0.2 U	NA	<0.19 U	<0.21 U	NA	<0.2 U	<0.19 U	NA	<0.18 U	<0.18 U
Benzo(g,h,i)Perylene	191-24-2	<0.11 U	<0.11 U	<0.11 U	<0.12 U	NA	<0.11 U	<0.12 U	NA	<0.11 U	<0.11 U	NA	<0.1 U	<0.1 U
Benzo(k)fluoranthene	207-08-9	<0.16 U	<0.17 U	<0.17 U	<0.18 U	NA	<0.17 U	<0.18 U	NA	<0.17 U	<0.17 U	NA	<0.15 U	<0.15 U
Benzoic Acid	65-85-0	<16 U	<16 U	<15 U	<17 U	NA	<16 U	<16 U	NA	<18 U	<34 U	NA	<14 U	<14 U
Benzyl Alcohol	100-51-6	<2.8 U	<2.8 U	<2.7 U	<3 U	NA	<2.7 U	<2.8 U	NA	<3.2 U	<5.9 U	NA	<2.4 U	<2.5 U
Benzyl Butyl Phthalate	85-68-7	<4.6 U	<4.6 U	<4.4 U	<4.9 U	NA	<4.5 U	<4.7 U	NA	<5.2 U	<9.7 U	NA	<4 U	<4.1 U
Bis(2-chloroethoxy) methane	111-91-1	<1.1 U	<1.1 U	<1.1 U	<1.2 U	NA	<1.1 U	<1.1 U	NA	<1.3 U	<2.4 U	NA	<0.98 U	<0.99 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	<8.6 U	<8.6 U	<8.2 U	<9.2 U	NA	<8.4 U	<8.7 U	NA	<9.7 U	<18 U	NA	<7.5 U	<7.6 U
Bis(2-chloroisopropyl) ether	108-60-1	<1.3 U	<1.3 U	<1.3 U	<1.4 U	NA	<1.3 U	<1.3 U	NA	<1.5 U	<2.8 U	NA	<1.2 U	<1.2 U
Bis(2-ethylhexyl) phthalate	117-81-7	<5.5 U	<5.5 U	<5.2 U	<5.8 U	NA	<5.3 U	<5.5 U	NA	<6.2 U	<11 U	NA	<4.8 U	<4.8 U
Chrysene	218-01-9	<0.063 U	<0.066 U	<0.065 U	<0.069 U	NA	<0.065 U	<0.071 U	NA	<0.067 U	<0.064 U	NA	<0.06 U	<0.06 U
Dibenz(a,h)anthracene	53-70-3	<0.12 U	<0.13 U	<0.13 U	<0.13 U	NA	<0.13 U	<0.14 U	NA	<0.13 U	<0.12 U	NA	<0.12 U	<0.12 U
Dibenzofuran	132-64-9	<1.2 U	<1.1 U	<1.1 U	<1.2 U	NA	<1.1 U	<1.2 U	NA	<1.3 U	<2.4 U	NA	<1 U	<1 U
Dibutyl phthalate	84-74-2	<1.6 U	<1.6 U	<1.5 U	<1.7 U	NA	<1.5 U	<1.6 U	NA	<1.8 U	<3.3 U	NA	3.3 J	3.1 J
Diethyl phthalate	84-66-2	<1.3 U	<1.3 U	<1.3 U	<1.4 U	NA	<1.3 U	<1.3 U	NA	<1.5 U	<2.7 U	NA	<1.1 U	<1.2 U
Dimethyl phthalate	131-11-3	<1 U	<1 U	<1 U	<1.1 U	NA	<1 U	<1.1 U	NA	<1.2 U	<2.2 U	NA	<0.91 U	<0.92 U
Dioctyl phthalate	117-84-0	<5.1 U	<5.1 U	<4.9 U	<5.5 U	NA	<5 U	<5.2 U	NA	<5.8 U	<11 U	NA	<4.5 U	<4.5 U
Fluoranthene	206-44-0	<0.15 U	<0.15 U	<0.15 U	<0.16 U	NA	<0.15 U	<0.17 U	NA	<0.16 U	<0.15 U	NA	<0.14 U	<0.14 U
Fluorene	86-73-7	<0.079 U	<0.083 U	<0.082 U	<0.087 U	NA	<0.082 U	<0.089 U	NA	<0.084 U	<0.081 U	NA	<0.075 U	<0.075 U
Hexachlorobenzene	118-74-1	<1 U	<0.99 U	<0.95 U	<1.1 U	NA	<0.97 U	<1 U	NA	<1.1 U	<2.1 U	NA	<0.87 U	<0.88 U
Hexachlorobutadiene	87-68-3	<1.2 U	<1.2 U	<1.2 U	<1.3 U	NA	<1.2 U	<1.3 U	NA	<1.4 U	<2.6 U	NA	<1.1 U	<1.1 U

Table 6
Field Quality Assurance Sampling Analytical Results

CRC Huntington Beach Facility, 20101 Goldenwest Street, Huntington Beach, CA 92648

Analyte	CAS Number	EB-20250411	FB-20250411	EB-20250414	FB-20250414	TB-20250414	EB-20250415	FB-20250415	TB-20250415	EB-20250416	FB-20250416	TB-20250416	EB-20250417	FB-20250417
		04/11/2025	04/11/2025	04/14/2025	04/14/2025	04/14/2025	04/15/2025	04/15/2025	04/15/2025	04/16/2025	04/16/2025	04/16/2025	04/17/2025	04/17/2025
		Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds														
1,1,1,2-Tetrachloroethane	630-20-6	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U
Hexachlorocyclopentadiene	77-47-4	<3.4 U	<3.4 U	<3.2 U	<3.6 U	NA	<3.3 U	<3.4 U	NA	<3.8 U	<7 U	NA	<2.9 U	<3 U
Hexachloroethane	67-72-1	<0.99 U	<0.99 U	<0.94 U	<1.1 U	NA	<0.96 U	<1 U	NA	<1.1 U	<2.1 U	NA	<0.86 U	<0.87 U
Indeno(1,2,3-cd)pyrene	193-39-5	<0.11 U	<0.12 U	<0.12 U	<0.12 U	NA	<0.12 U	<0.13 U	NA	<0.12 U	<0.11 U	NA	<0.11 U	<0.11 U
Isophorone	78-59-1	<1.6 U	<1.6 U	<1.5 U	<1.7 U	NA	<1.6 U	<1.6 U	NA	<1.8 U	<3.3 U	NA	<1.4 U	<1.4 U
Naphthalene	91-20-3	<0.16 U	<0.17 U	<0.16 U	<0.17 U	NA	<0.16 U	<0.18 U	NA	<0.17 U	<0.16 U	NA	<0.15 U	<0.15 U
Nitrobenzene	98-95-3	<8.4 U	<8.3 U	<8 U	<8.9 U	NA	<8.1 U	<8.4 U	NA	<9.4 U	<17 U	NA	<7.3 U	<7.4 U
n-Nitrosodimethylamine	62-75-9	<0.83 U	<0.83 U	<0.79 U	<0.88 U	NA	<0.8 U	<0.83 U	NA	<0.93 U	<1.7 U	NA	<0.72 U	<0.73 U
n-Nitrosodi-N-Propylamine	621-64-7	<1.2 U	<1.1 U	<1.1 U	<1.2 U	NA	<1.1 U	<1.2 U	NA	<1.3 U	<2.4 U	NA	<1 U	<1 U
n-Nitrosodiphenylamine	86-30-6	<1.4 U	<1.4 U	<1.3 U	<1.5 U	NA	<1.3 U	<1.4 U	NA	<1.5 U	<2.8 U	NA	<1.2 U	<1.2 U
Pentachlorophenol	87-86-5	<5.4 U	<5.4 U	<5.1 U	<5.7 U	NA	<5.2 U	<5.4 U	NA	<6 U	<11 U	NA	<4.7 U	<4.7 U
Phenanthrene	85-01-8	<0.077 U	<0.081 U	<0.08 U	<0.085 U	NA	<0.08 U	<0.087 U	NA	<0.082 U	<0.079 U	NA	<0.073 U	<0.073 U
Phenol	108-95-2	<0.47 U	<0.47 U	<0.45 U	<0.5 U	NA	<0.46 U	<0.48 U	NA	<0.53 U	<0.99 U	NA	<0.41 U	<0.42 U
Pyrene	129-00-0	<0.07 U	<0.074 U	<0.073 U	<0.077 U	NA	<0.072 U	<0.079 U	NA	<0.075 U	<0.072 U	NA	<0.067 U	<0.067 U
Pyridine	110-86-1	<1.7 U	<1.7 U	<1.6 U	<1.8 U	NA	<1.6 U	<1.7 U	NA	<1.9 U	<3.5 U	NA	<1.4 U	<1.5 U
Petroleum Hydrocarbons														
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	<29 U	<29 U	<29 U	<29 U	NA	<29 U	<29 U	NA	<29 U	<29 U	NA	<29 U	<29 U
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	<44 U	<44 U	<48 U	<48 U	NA	<48 U	<51 U	NA	<42 U	<42 U	NA	NA	NA
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	<44 U	<44 U	<48 U	<48 U	NA	<48 U	<51 U	NA	<42 U	<42 U	NA	NA	NA
Metals														
Antimony	7440-36-0	<25.5 U	<25.5 U	<25.5 U	<25.5 U	NA	<25.5 U	<25.5 U	NA	<25.5 U	<25.5 U	NA	<25.5 U	<25.5 U
Arsenic	7440-38-2	<19.9 U	<19.9 U	<19.9 U	<19.9 U	NA	<19.9 U	<19.9 U	NA	<19.9 U	<19.9 U	NA	<19.9 U	<19.9 U
Barium	7440-39-3	<1.11 U	<1.11 U	<1.11 U	<1.11 U	NA	<1.11 U	<1.11 U	NA	<1.11 U	<1.11 U	NA	<1.11 U	<1.11 U
Beryllium	7440-41-7	<1.27 U	<1.27 U	<1.27 U	<1.27 U	NA	<1.27 U	<1.27 U	NA	<1.27 U	<1.27 U	NA	<1.27 U	<1.27 U
Cadmium	7440-43-9	<0.62 U	<0.62 U	<0.62 U	<0.62 U	NA	<0.62 U	<0.62 U	NA	<0.62 U	<0.62 U	NA	<0.62 U	<0.62 U
Chromium, Total	7440-47-3	<2.96 U	<2.96 U	<2.96 U	<2.96 U	NA	<2.96 U	<2.96 U	NA	<2.96 U	<2.96 U	NA	<2.96 U	<2.96 U
Cobalt	7440-48-4	<0.88 U	<0.88 U	<0.88 U	<0.88 U	NA	<0.88 U	<0.88 U	NA	<0.88 U	<0.88 U	NA	<0.88 U	<0.88 U
Copper	7440-50-8	<2.69 U	<2.69 U	<2.69 U	<2.69 U	NA	<2.69 U	<2.69 U	NA	<2.69 U	<2.69 U	NA	<2.69 U	<2.69 U
Lead	7439-92-1	<5.27 U	<5.27 U	<5.27 U	<5.27 U	NA	<5.27 U	<5.27 U	NA	<5.27 U	<5.27 U	NA	<5.27 U	<5.27 U
Mercury	7439-97-6	<0.124 U	<0.124 U	<0.124 U	<0.124 U	NA	<0.124 U	<0.124 U	NA	<0.124 U	<0.124 U	NA	<0.124 U	<0.124 U
Molybdenum	7439-98-7	<3.91 U	<3.91 U	<3.91 U	<3.91 U	NA	<3.91 U	<3.91 U	NA	<3.91 U	<3.91 U	NA	<3.91 U	<3.91 U
Nickel	7440-02-0	<3.07 U	<3.07 U	<3.07 U	<3.07 U	NA	<3.07 U	<3.07 U	NA	<3.07 U	<3.07 U	NA	3.50 J	<3.07 U
Selenium	7782-49-2	<16.2 U	<16.2 U	<16.2 U	<16.2 U	NA	<16.2 U	<16.2 U	NA	<16.2 U	<16.2 U	NA	<16.2 U	<16.2 U
Silver	7440-22-4	<2.59 U	<2.59 U	<2.59 U	<2.59 U	NA	<2.59 U	<2.59 U	NA	<2.59 U	<2.59 U	NA	<2.59 U	<2.59 U
Thallium	7440-28-0	<9.96 U	<9.96 U	<9.96 U	<9.96 U	NA	<9.96 U	<9.96 U	NA	<9.96 U	<9.96 U	NA	<9.96 U	<9.96 U
Vanadium	7440-62-2	<2.39 U	<2.39 U	<2.39 U	<2.39 U	NA	<2.39 U	<2.39 U	NA	<2.39 U	<2.39 U	NA	<2.39 U	<2.39 U
Zinc	7440-66-6	<13.3 U	<13.3 U	<13.3 U	<13.3 U	NA	<13.3 U	<13.3 U	NA	<13.3 U	<13.3 U	NA	<13.3 U	<13.3 U

Table 6
Field Quality Assurance Sampling Analytical Results

CRC Huntington Beach Facility, 20101 Goldenwest Street, Huntington Beach, CA 92648

Analyte	CAS Number	TB-20250417	EB-20250422	FB-20250422	TB-20250422
		04/17/2025	04/22/2025	04/22/2025	04/22/2025
		Result	Result	Result	Result
Volatile Organic Compounds					
1,1,1,2-Tetrachloroethane	630-20-6	<0.36 U	<0.36 U	<0.36 U	<0.36 U
1,1,1-Trichloroethane	71-55-6	<0.36 U	<0.36 U	<0.36 U	<0.36 U
1,1,2,2-Tetrachloroethane	79-34-5	<0.31 U	<0.31 U	<0.31 U	<0.31 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1,2-Trichloroethane	79-00-5	<0.3 U	<0.3 U	<0.3 U	<0.3 U
1,1-Dichloroethane	75-34-3	<0.34 U	<0.34 U	<0.34 U	<0.34 U
1,1-Dichloroethene	75-35-4	<0.42 U	<0.42 U	<0.42 U	<0.42 U
1,1-Dichloropropene	563-58-6	<0.41 U	<0.41 U	<0.41 U	<0.41 U
1,2,3-Trichlorobenzene	87-61-6	<0.59 U	<0.59 U	<0.59 U	<0.59 U
1,2,3-Trichloropropane	96-18-4	<0.42 U	<0.42 U	<0.42 U	<0.42 U
1,2,4-Trichlorobenzene	120-82-1	<0.71 U	<0.71 U	<0.71 U	<0.71 U
1,2,4-Trimethylbenzene	95-63-6	<0.34 U	<0.34 U	<0.34 U	<0.34 U
1,2-Dibromo-3-Chloropropane	96-12-8	<2.1 U	<2.1 U	<2.1 U	<2.1 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	<0.41 U	<0.41 U	<0.41 U	<0.41 U
1,2-Dichlorobenzene	95-50-1	<0.26 U	<0.26 U	<0.26 U	<0.26 U
1,2-Dichloroethane	107-06-2	<0.25 U	<0.25 U	<0.25 U	<0.25 U
1,2-Dichloropropane	78-87-5	<0.42 U	<0.42 U	<0.42 U	<0.42 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,3-Dichlorobenzene	541-73-1	<0.26 U	<0.26 U	<0.26 U	<0.26 U
1,3-Dichloropropane	142-28-9	<0.32 U	<0.32 U	<0.32 U	<0.32 U
1,4-Dichlorobenzene	106-46-7	<0.28 U	<0.28 U	<0.28 U	<0.28 U
2,2-Dichloropropane	594-20-7	<0.5 U	<0.5 U	<0.5 U	<0.5 U
2-Chlorotoluene	95-49-8	<0.33 U	<0.33 U	<0.33 U	<0.33 U
2-Hexanone (MBK)	591-78-6	<2.7 U	<2.7 U	<2.7 U	<2.7 U
4-Chlorotoluene	106-43-4	<0.35 U	<0.35 U	<0.35 U	<0.35 U
Acetone	67-64-1	<7.4 U	49	49	<7.4 U
Benzene	71-43-2	<0.24 U	<0.24 U	<0.24 U	<0.24 U
Bromobenzene	108-86-1	<0.29 U	<0.29 U	<0.29 U	<0.29 U
Bromochloromethane	74-97-5	<0.38 U	<0.38 U	<0.38 U	<0.38 U
Bromodichloromethane	75-27-4	<0.29 U	<0.29 U	<0.29 U	<0.29 U
Bromoform	75-25-2	<1.9 U	<1.9 U	<1.9 U	<1.9 U
Bromomethane	74-83-9	<7.4 U	<7.4 U	<7.4 U	<7.4 U
Butane, 2-Methoxy-2-Methyl	994-05-8	<0.39 U	<0.39 U	<0.39 U	<0.39 U
Carbon Disulfide	75-15-0	<0.42 U	<0.42 U	<0.42 U	<0.42 U
Carbon Tetrachloride	56-23-5	<0.37 U	<0.37 U	<0.37 U	<0.37 U
Chlorobenzene	108-90-7	<0.26 U	<0.26 U	<0.26 U	<0.26 U
Chloroethane	75-00-3	<1.9 U	<1.9 U	<1.9 U	<1.9 U
Chloroform	67-66-3	<0.32 U	1.1	1.2	<0.32 U
Chloromethane	74-87-3	<2.2 U	<2.2 U	<2.2 U	<2.2 U
Cis-1,2-Dichloroethene	156-59-2	<0.39 U	<0.39 U	<0.39 U	<0.39 U
Cis-1,3-Dichloropropene	10061-01-5	<0.26 U	<0.26 U	<0.26 U	<0.26 U
Cymene	99-87-6	<0.47 U	<0.47 U	<0.47 U	<0.47 U
Dibromochloromethane	124-48-1	<0.37 U	<0.37 U	<0.37 U	<0.37 U
Dibromomethane	74-95-3	<0.33 U	<0.33 U	<0.33 U	<0.33 U

Table 6
Field Quality Assurance Sampling Analytical Results

CRC Huntington Beach Facility, 20101 Goldenwest Street, Huntington Beach, CA 92648

Analyte	CAS Number	TB-20250417	EB-20250422	FB-20250422	TB-20250422
		04/17/2025	04/22/2025	04/22/2025	04/22/2025
		Result	Result	Result	Result
Volatile Organic Compounds					
1,1,1,2-Tetrachloroethane	630-20-6	<0.36 U	<0.36 U	<0.36 U	<0.36 U
Dichlorodifluoromethane	75-71-8	<0.62 U	<0.62 U	<0.62 U	<0.62 U
Ethanol	64-17-5	<52 U	<52 U	<52 U	<52 U
Ethyl Tert-Butyl Ether	637-92-3	<0.35 U	<0.35 U	<0.35 U	<0.35 U
Ethylbenzene	100-41-4	<0.3 U	<0.3 U	<0.3 U	<0.3 U
Isopropyl Ether	108-20-3	<0.33 U	<0.33 U	<0.33 U	<0.33 U
Isopropylbenzene (Cumene)	98-82-8	<0.41 U	<0.41 U	<0.41 U	<0.41 U
M,P-Xylene	179601-23-1	<0.49 U	<0.49 U	<0.49 U	<0.49 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	<4.5 U	<4.5 U	<4.5 U	<4.5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanon	108-10-1	<3.2 U	<3.2 U	<3.2 U	<3.2 U
Methylene Chloride	75-09-2	<3 U	<3 U	<3 U	<3 U
Naphthalene	91-20-3	<4.9 U	<4.9 U	<4.9 U	<4.9 U
n-Butylbenzene	104-51-8	<0.53 U	<0.53 U	<0.53 U	<0.53 U
n-Propylbenzene	103-65-1	<0.47 U	<0.47 U	<0.47 U	<0.47 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	<0.27 U	<0.27 U	<0.27 U	<0.27 U
Sec-Butylbenzene	135-98-8	<0.37 U	<0.37 U	<0.37 U	<0.37 U
Styrene	100-42-5	<0.38 U	<0.38 U	<0.38 U	<0.38 U
T-Butylbenzene	98-06-6	<0.38 U	<0.38 U	<0.38 U	<0.38 U
Tert-Butyl Alcohol	75-65-0	<2.7 U	<2.7 U	<2.7 U	<2.7 U
Tert-Butyl Methyl Ether	1634-04-4	<0.3 U	<0.3 U	<0.3 U	<0.3 U
Tetrachloroethene (PCE)	127-18-4	<0.4 U	<0.4 U	<0.4 U	<0.4 U
Toluene	108-88-3	<0.3 U	0.54 J	0.52 J	<0.3 U
Trans-1,2-Dichloroethene	156-60-5	<0.42 U	<0.42 U	<0.42 U	<0.42 U
Trans-1,3-Dichloropropene	10061-02-6	<0.31 U	<0.31 U	<0.31 U	<0.31 U
Trichloroethene (TCE)	79-01-6	<0.39 U	<0.39 U	<0.39 U	<0.39 U
Trichlorofluoromethane	75-69-4	<0.75 U	<0.75 U	<0.75 U	<0.75 U
Vinyl Acetate	108-05-4	<5 U	<5 U	<5 U	<5 U
Vinyl Chloride	75-01-4	<0.43 U	<0.43 U	<0.43 U	<0.43 U
Semi-Volatile Organic Compounds					
1,2,4-Trichlorobenzene	120-82-1	NA	<0.85 U	<0.87 U	NA
1,2-Dichlorobenzene	95-50-1	NA	<0.66 U	<0.67 U	NA
1,3-Dichlorobenzene	541-73-1	NA	<0.84 U	<0.86 U	NA
1,4-Dichlorobenzene	106-46-7	NA	<0.78 U	<0.79 U	NA
1-Methylnaphthalene	90-12-0	NA	<0.073 U	<0.073 U	NA
2,4,5-Trichlorophenol	95-95-4	NA	<1.3 U	<1.4 U	NA
2,4,6-Trichlorophenol	88-06-2	NA	<1.3 U	<1.3 U	NA
2,4-Dichlorophenol	120-83-2	NA	<1.5 U	<1.5 U	NA
2,4-Dimethylphenol	105-67-9	NA	<1.3 U	<1.3 U	NA
2,4-Dinitrophenol	51-28-5	NA	<14 U	<15 U	NA
2,4-Dinitrotoluene	121-14-2	NA	<1.2 U	<1.2 U	NA
2,6-Dichlorophenol	87-65-0	NA	<1.7 U	<1.7 U	NA
2,6-Dinitrotoluene	606-20-2	NA	<1.2 U	<1.3 U	NA
2-Chloronaphthalene	91-58-7	NA	<0.77 U	<0.79 U	NA
2-Chlorophenol	95-57-8	NA	<1.1 U	<1.1 U	NA

Table 6
Field Quality Assurance Sampling Analytical Results

CRC Huntington Beach Facility, 20101 Goldenwest Street, Huntington Beach, CA 92648

Analyte	CAS Number	TB-20250417	EB-20250422	FB-20250422	TB-20250422
		04/17/2025	04/22/2025	04/22/2025	04/22/2025
		Result	Result	Result	Result
Volatile Organic Compounds					
1,1,1,2-Tetrachloroethane	630-20-6	<0.36 U	<0.36 U	<0.36 U	<0.36 U
2-Methylnaphthalene	91-57-6	NA	<0.077 U	<0.077 U	NA
2-Methylphenol (o-Cresol)	95-48-7	NA	<0.89 U	<0.9 U	NA
2-Nitroaniline	88-74-4	NA	<1.5 U	<1.5 U	NA
2-Nitrophenol	88-75-5	NA	<2.5 U	<2.6 U	NA
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NA	<0.85 U	<0.86 U	NA
3,3'-Dichlorobenzidine	91-94-1	NA	<2.4 U	<2.4 U	NA
3-Nitroaniline	99-09-2	NA	<2 U	<2.1 U	NA
4,6-Dinitro-2-Methylphenol	534-52-1	NA	<13 U	<13 U	NA
4-Bromophenyl Phenyl Ether	101-55-3	NA	<1.4 U	<1.4 U	NA
4-Chloro-3-Methylphenol	59-50-7	NA	<1.5 U	<1.6 U	NA
4-Chloroaniline	106-47-8	NA	<1 U	<1 U	NA
4-Chlorophenyl Phenyl Ether	7005-72-3	NA	<1.1 U	<1.2 U	NA
4-Nitroaniline	100-01-6	NA	<3 U	<3 U	NA
4-Nitrophenol	100-02-7	NA	<4.1 U	<4.1 U	NA
Acenaphthene	83-32-9	NA	<0.097 U	<0.097 U	NA
Acenaphthylene	208-96-8	NA	<0.069 U	<0.069 U	NA
Aniline (Phenylamine, Aminobenzene)	62-53-3	NA	<0.87 U	<0.89 U	NA
Anthracene	120-12-7	NA	<0.059 U	<0.059 U	NA
Azobenzene	103-33-3	NA	<0.82 U	<0.83 U	NA
Benzidine	92-87-5	NA	<12 U	<13 U	NA
Benzo(a)anthracene	56-55-3	NA	<0.086 U	<0.086 U	NA
Benzo(a)pyrene	50-32-8	NA	<0.062 U	<0.062 U	NA
Benzo(b)fluoranthene	205-99-2	NA	<0.18 U	<0.18 U	NA
Benzo(g,h,i)Perylene	191-24-2	NA	<0.1 U	<0.1 U	NA
Benzo(k)fluoranthene	207-08-9	NA	<0.15 U	<0.15 U	NA
Benzoic Acid	65-85-0	NA	<16 U	<16 U	NA
Benzyl Alcohol	100-51-6	NA	<2.8 U	<2.9 U	NA
Benzyl Butyl Phthalate	85-68-7	NA	<4.6 U	<4.7 U	NA
Bis(2-chloroethoxy) methane	111-91-1	NA	<1.1 U	<1.1 U	NA
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NA	<8.6 U	<8.7 U	NA
Bis(2-chloroisopropyl) ether	108-60-1	NA	<1.3 U	<1.3 U	NA
Bis(2-ethylhexyl) phthalate	117-81-7	NA	<5.4 U	<5.5 U	NA
Chrysene	218-01-9	NA	<0.059 U	<0.059 U	NA
Dibenz(a,h)anthracene	53-70-3	NA	<0.11 U	<0.11 U	NA
Dibenzofuran	132-64-9	NA	<1.1 U	<1.2 U	NA
Dibutyl phthalate	84-74-2	NA	1.8 J	<1.6 U	NA
Diethyl phthalate	84-66-2	NA	<1.3 U	<1.3 U	NA
Dimethyl phthalate	131-11-3	NA	<1 U	<1.1 U	NA
Dioctyl phthalate	117-84-0	NA	<5.1 U	<5.2 U	NA
Fluoranthene	206-44-0	NA	<0.14 U	<0.14 U	NA
Fluorene	86-73-7	NA	<0.075 U	<0.075 U	NA
Hexachlorobenzene	118-74-1	NA	<0.99 U	<1 U	NA
Hexachlorobutadiene	87-68-3	NA	<1.2 U	<1.3 U	NA

Table 6
Field Quality Assurance Sampling Analytical Results

CRC Huntington Beach Facility, 20101 Goldenwest Street, Huntington Beach, CA 92648

Analyte	CAS Number	TB-20250417	EB-20250422	FB-20250422	TB-20250422
		04/17/2025	04/22/2025	04/22/2025	04/22/2025
		Result	Result	Result	Result
Volatile Organic Compounds					
1,1,1,2-Tetrachloroethane	630-20-6	<0.36 U	<0.36 U	<0.36 U	<0.36 U
Hexachlorocyclopentadiene	77-47-4	NA	<3.3 U	<3.4 U	NA
Hexachloroethane	67-72-1	NA	<0.98 U	<1 U	NA
Indeno(1,2,3-cd)pyrene	193-39-5	NA	<0.11 U	<0.11 U	NA
Isophorone	78-59-1	NA	<1.6 U	<1.6 U	NA
Naphthalene	91-20-3	NA	<0.15 U	<0.15 U	NA
Nitrobenzene	98-95-3	NA	<8.3 U	<8.5 U	NA
n-Nitrosodimethylamine	62-75-9	NA	<0.82 U	<0.84 U	NA
n-Nitrosodi-N-Propylamine	621-64-7	NA	<1.1 U	<1.2 U	NA
n-Nitrosodiphenylamine	86-30-6	NA	<1.4 U	<1.4 U	NA
Pentachlorophenol	87-86-5	NA	<5.3 U	<5.4 U	NA
Phenanthrene	85-01-8	NA	<0.073 U	<0.073 U	NA
Phenol	108-95-2	NA	<0.47 U	<0.48 U	NA
Pyrene	129-00-0	NA	<0.066 U	<0.066 U	NA
Pyridine	110-86-1	NA	<1.6 U	<1.7 U	NA
Petroleum Hydrocarbons					
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	NA	<29 U	<29 U	NA
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	NA	<44 U	52 J	NA
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	NA	<44 U	64	NA
Metals					
Antimony	7440-36-0	NA	<25.5 U	<25.5 U	NA
Arsenic	7440-38-2	NA	<19.9 U	<19.9 U	NA
Barium	7440-39-3	NA	<1.11 U	<1.11 U	NA
Beryllium	7440-41-7	NA	<1.27 U	<1.27 U	NA
Cadmium	7440-43-9	NA	<0.62 U	<0.62 U	NA
Chromium, Total	7440-47-3	NA	<2.96 U	<2.96 U	NA
Cobalt	7440-48-4	NA	<0.88 U	<0.88 U	NA
Copper	7440-50-8	NA	<2.69 U	<2.69 U	NA
Lead	7439-92-1	NA	<5.27 U	<5.27 U	NA
Mercury	7439-97-6	NA	<0.124 U	<0.124 U	NA
Molybdenum	7439-98-7	NA	<3.91 U	<3.91 U	NA
Nickel	7440-02-0	NA	<3.07 U	<3.07 U	NA
Selenium	7782-49-2	NA	<16.2 U	<16.2 U	NA
Silver	7440-22-4	NA	<2.59 U	<2.59 U	NA
Thallium	7440-28-0	NA	<9.96 U	<9.96 U	NA
Vanadium	7440-62-2	NA	<2.39 U	<2.39 U	NA
Zinc	7440-66-6	NA	<13.3 U	<13.3 U	NA

Notes:

FB - Field Blank
TB - Trip Blank
EB - Equipment Blank
CAS - Chemical Abstract Service
NS - No standard
ug/l - microgram per liter
NA - Not analyzed
MDL - Method detection limit
<MDL - Not detected

Qualifiers:

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

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

Table 7
Soil Vapor Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Gas Screening Levels		Location	SV-01	SV-01	SV-01	SV-02	SV-02	SV-03	SV-03	SV-04	SV-04	SV-05	SV-05	SV-05	SV-06	SV-06	SV-07	SV-07	SV-08	SV-08	SV-09
				Sample Name	SV-01-5	SV-01-5_REP	SV-01-15	SV-02-5	SV-02-15	SV-03-5	SV-03-15	SV-04-5	SV-04-15	SV-05-5	SV-05-15	SV-05-15_REP	SV-06-5	SV-06-15	SV-07-5	SV-07-15	SV-08-5	SV-08-15	SV-09-5
				Sample Date	04/22/2025	04/22/2025	04/22/2025	04/22/2025	04/22/2025	04/22/2025	04/22/2025	04/25/2025	04/25/2025	04/25/2025	04/25/2025	04/25/2025	04/25/2025	04/25/2025	04/25/2025	04/25/2025	04/25/2025	04/25/2025	04/25/2025
				Sample Depth	5	5	15	5	15	5	15	5	15	5	15	15	5	15	5	15	5	15	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																							
1,1,1,2-Tetrachloroethane	630-20-6	NS		ug/m3	<7 U	<7 U	<7 U	<35 U	<7 U	<7 U	<7 U	<7 U	<7 U	<35 U	<7 U	<7 U	<7 U	<7 U	<35 U	<35 U	<7 U	<7 U	<7 U
1,1,1-Trichloroethane	71-55-6	NS		ug/m3	<5.5 U	<5.5 U	<5.5 U	<28 U	<5.5 U	<5.5 U	<5.5 U	<5.5 U	<5.5 U	<28 U	<5.5 U	<5.5 U	<5.5 U	<5.5 U	<28 U	<28 U	<5.5 U	<5.5 U	<5.5 U
1,1,2,2-Tetrachloroethane	79-34-5	NS		ug/m3	<7 U	<7 U	<7 U	<35 U	<7 U	<7 U	<7 U	<7 U	<7 U	<35 U	<7 U	<7 U	<7 U	<7 U	<35 U	<35 U	<7 U	<7 U	<7 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS		ug/m3	<7.7 U	<7.7 U	<7.7 U	<39 U	<7.7 U	<7.7 U	<7.7 U	<7.7 U	<7.7 U	<39 U	<7.7 U	<7.7 U	<7.7 U	<7.7 U	<39 U	<39 U	<7.7 U	<7.7 U	<7.7 U
1,1,2-Trichloroethane	79-00-5	NS		ug/m3	<5.5 U	<5.5 U	<5.5 U	<28 U	<5.5 U	<5.5 U	<5.5 U	<5.5 U	<5.5 U	<28 U	<5.5 U	<5.5 U	<5.5 U	<5.5 U	<28 U	<28 U	<5.5 U	<5.5 U	<5.5 U
1,1-Dichloroethane	75-34-3	**58**	2	ug/m3	<4.1 U	<4.1 U	<4.1 U	<21 U	<4.1 U	<4.1 U	<4.1 U	<4.1 U	<4.1 U	<21 U	<4.1 U	<4.1 U	<4.1 U	<4.1 U	<21 U	<21 U	<4.1 U	<4.1 U	<4.1 U
1,1-Dichloroethene	75-35-4	NS		ug/m3	<4 U	<4 U	<4 U	<20 U	<4 U	<4 U	<4 U	<4 U	<4 U	<20 U	<4 U	<4 U	<4 U	<4 U	<20 U	<20 U	<4 U	<4 U	<4 U
1,1-Difluoroethane	75-37-6	NS		ug/m3	<5.5 U	<5.5 U	<5.5 U	<27 U	<5.5 U	<5.5 U	<5.5 U	<5.5 U	<5.5 U	<27 U	<5.5 U	<5.5 U	<5.5 U	<5.5 U	<27 U	<27 U	<5.5 U	<5.5 U	<5.5 U
1,2,4-Trichlorobenzene	120-82-1	NS		ug/m3	<38 U	<38 U	<38 U	<190 U	<38 U	<38 U	<38 U	<38 U	<38 U	<190 U	<38 U	<38 U	<38 U	<38 U	<190 U	<190 U	<38 U	<38 U	<38 U
1,2,4-Trimethylbenzene	95-63-6	2100	1	ug/m3	75	82	10	<25 U	7.6	22	8.5	13	<5 U	33	23	26	28	31	<25 U	<25 U	<5 U	<5 U	12
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS		ug/m3	<7.8 U	<7.8 U	<7.8 U	<39 U	<7.8 U	<7.8 U	<7.8 U	<7.8 U	<7.8 U	<39 U	<7.8 U	<7.8 U	<7.8 U	<7.8 U	<39 U	<39 U	<7.8 U	<7.8 U	<7.8 U
1,2-Dichlorobenzene	95-50-1	NS		ug/m3	<12 U	<12 U	<12 U	<61 U	<12 U	<12 U	<12 U	<12 U	<12 U	<61 U	<12 U	<12 U	<12 U	<12 U	<61 U	<61 U	<12 U	<12 U	<12 U
1,2-Dichloroethane	107-06-2	NS		ug/m3	<4.1 U	<4.1 U	<4.1 U	<21 U	<4.1 U	<4.1 U	<4.1 U	<4.1 U	<4.1 U	<21 U	<4.1 U	<4.1 U	<4.1 U	<4.1 U	<21 U	<21 U	<4.1 U	<4.1 U	<4.1 U
1,2-Dichloropropane	78-87-5	NS		ug/m3	<9.4 U	<9.4 U	<9.4 U	<47 U	<9.4 U	<9.4 U	<9.4 U	<9.4 U	<9.4 U	<47 U	<9.4 U	<9.4 U	<9.4 U	<9.4 U	<47 U	<47 U	<9.4 U	<9.4 U	<9.4 U
1,2-Dichlorotetrafluoroethane	76-14-2	NS		ug/m3	<7.1 U	<7.1 U	<7.1 U	<35 U	<7.1 U	<7.1 U	<7.1 U	<7.1 U	<7.1 U	<35 U	<7.1 U	<7.1 U	<7.1 U	<7.1 U	<35 U	<35 U	<7.1 U	<7.1 U	<7.1 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	2100	1	ug/m3	20	22	<5 U	<25 U	<5 U	5.4	<5 U	<5 U	<5 U	<25 U	11	12	8.3	12	<25 U	<25 U	<5 U	<5 U	<5 U
1,3-Dichlorobenzene	541-73-1	NS		ug/m3	<12 U	<12 U	<12 U	<61 U	<12 U	<12 U	<12 U	<12 U	<12 U	<61 U	<12 U	<12 U	<12 U	<12 U	<61 U	<61 U	<12 U	<12 U	<12 U
1,4-Dichlorobenzene	106-46-7	NS		ug/m3	<12 U	<12 U	<12 U	<61 U	<12 U	<12 U	<12 U	<12 U	<12 U	<61 U	<12 U	<12 U	<12 U	<12 U	<61 U	<61 U	<12 U	<12 U	<12 U
2-Hexanone (MBK)	591-78-6	NS		ug/m3	<8.3 U	<8.3 U	<8.3 U	<41 U	<8.3 U	<8.3 U	<8.3 U	<8.3 U	<8.3 U	<41 U	<8.3 U	<8.3 U	<8.3 U	<8.3 U	<41 U	<41 U	<8.3 U	<8.3 U	<8.3 U
4-Ethyltoluene	622-96-8	NS		ug/m3	15	23	<5 U	<25 U	5.2	<5 U	<5 U	<5 U	<5 U	<25 U	5.3	6.5	7.4	9.2	<25 U	<25 U	<5 U	<5 U	<5 U
Acetone	67-64-1	1100000	3	ug/m3	390	370	42	1,100	32	190	71	<24 U	24	270	43	48	160	76	<120 U	<120 U	<24 U	<24 U	190
Benzene	71-43-2	**3.2**	2	ug/m3	**23**	**27**	**5.4**	**240**	**9.1**	**11**	**32**	**8.6**	<3.2 U	**87**	**3.5**	**3.8**	**8.8**	**20**	**110**	**29**	<3.2 U	<3.2 U	**9.2**
Bromodichloromethane	75-27-4	NS		ug/m3	<6.8 U	<6.8 U	<6.8 U	<34 U	<6.8 U	<6.8 U	<6.8 U	<6.8 U	<6.8 U	<34 U	<6.8 U	<6.8 U	<6.8 U	<6.8 U	<34 U	<34 U	<6.8 U	<6.8 U	<6.8 U
Bromoform	75-25-2	NS		ug/m3	<10 U	<10 U	<10 U	<52 U	<10 U	<10 U	<10 U	<10 U	<10 U	<52 U	<10 U	<10 U	<10 U	<10 U	<52 U	<52 U	<10 U	<10 U	<10 U
Bromomethane	74-83-9	NS		ug/m3	<16 U	<16 U	<16 U	<79 U	<16 U	<16 U	<16 U	<16 U	<16 U	<79 U	<16 U	<16 U	<16 U	<16 U	<79 U	<79 U	<16 U	<16 U	<16 U
Butane, 2-Methoxy-2-Methyl	994-05-8	NS		ug/m3	<21 U	<21 U	<21 U	<110 U	<21 U	<21 U	<21 U	<21 U	<21 U	<110 U	<21 U	<21 U	<21 U	<21 U	<110 U	<110 U	<21 U	<21 U	<21 U
Carbon Disulfide	75-15-0	24333.3333	1	ug/m3	170	180	9.6	100	100	170	450	99	50	1,700	86	93	92	410	94	<32 U	24	10	56
Carbon Tetrachloride	56-23-5	NS		ug/m3	<6.4 U	<6.4 U	<6.4 U	<32 U	<6.4 U	<6.4 U	<6.4 U	<6.4 U	<6.4 U	<32 U	<6.4 U	<6.4 U	<6.4 U	<6.4 U	<32 U	<32 U	<6.4 U	<6.4 U	<6.4 U
Chlorobenzene	108-90-7	1700	2	ug/m3	<4.7 U	<4.7 U	<4.7 U	<23 U	44	<4.7 U	10	<4.7 U	<4.7 U	<23 U	8.2	9.3	<4.7 U	8.6	<23 U	<23 U	<4.7 U	<4.7 U	<4.7 U
Chloroethane	75-00-3	NS		ug/m3	<8 U	<8 U	<8 U	<40 U	<8 U	<8 U	<8 U	<8 U	<8 U	<40 U	<8 U	<8 U	<8 U	<8 U	<40 U	<40 U	<8 U	<8 U	<8 U
Chloroform	67-66-3	**4.1**	2	ug/m3	**<4.9 U**	**<4.9 U**	**<4.9 U**	**<25 U**	**<4.9 U**	**9.4**	**<4.9 U**	**<4.9 U**	**<4.9 U**	**<25 U**	**<4.9 U**	**<4.9 U**	**6.9**	**<4.9 U**	**<25 U**	**<25 U**	**<4.9 U**	**<4.9 U**	**<4.9 U**
Chloromethane	74-87-3	3100	2	ug/m3	<2.1 U	<2.1 U	<2.1 U	<10 U	<2.1 U	<2.1 U	2.7	<2.1 U	<2.1 U	<10 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<10 U	<10 U	<2.1 U	<2.1 U	<2.1 U
Cis-1,2-Dichloroethene	156-59-2	1400	3	ug/m3	<4 U	<4 U	<4 U	<20 U	<4 U	<4 U	<4 U	<4 U	<4 U	91	<4 U	<4 U	<4 U	<4 U	<20 U	<20 U	<4 U	<4 U	<4 U
Cis-1,3-Dichloropropene	10061-01-5	NS		ug/m3	<4.6 U	<4.6 U	<4.6 U	<23 U	<4.6 U	<4.6 U	<4.6 U	<4.6 U	<4.6 U	<23 U	<4.6 U	<4.6 U	<4.6 U	<4.6 U	<23 U	<23 U	<4.6 U	<4.6 U	<4.6 U
Dibromochloromethane	124-48-1	NS		ug/m3	<8.6 U	<8.6 U	<8.6 U	<43 U	<8.6 U	<8.6 U	<8.6 U	<8.6 U	<8.6 U	<43 U	<8.6 U	<8.6 U	<8.6 U	<8.6 U	<43 U	<43 U	<8.6 U	<8.6 U	<8.6 U
Dichlorodifluoromethane	75-71-8	3333.33333	1	ug/m3	<5 U	<5 U	<5 U	<25 U	5.6	7.2	8.3	<5 U	<5 U	<25 U	<5 U	<5 U	<5 U	<5 U	<25 U	<25 U	<5 U	<5 U	<5 U
Ethyl Tert-Butyl Ether	637-92-3	NS		ug/m3	<21 U	<21 U	<21 U	<110 U	<21 U	<21 U	<21 U	<21 U	<21 U	<110 U	<21 U	<21 U	<21 U	<21 U	<110 U	<110 U	<21 U	<21 U	<21 U
Ethylbenzene	100-41-4	**37**	2	ug/m3	27	**55**	9.6	**49**	9.7	15	18	8.6	<4.4 U	**67**	5	5.3	15	19	**62**	24	<4.4 U	<4.4 U	10
Hexachlorobutadiene	87-68-3	NS		ug/m3	<54 U	<54 U	<54 U	<270 U	<54 U	<54 U	<54 U	<54 U	<54 U	<270 U	<54 U	<54 U	<54 U	<54 U	<270 U	<270 U	<54 U	<54 U	<54 U
Isopropyl Ether	108-20-3	NS		ug/m3	<21 U	<21 U	<21 U	<110 U	<21 U	<21 U	<21 U	<21 U	<21 U	<110 U	<21 U	<21 U	<21 U	<21 U	<110 U	<110 U	<21 U	<21 U	<21 U
M,P-Xylene	179601-23-1	3500	3	ug/m3	70	130	23	78	22	61	51	37	<8.8 U	82	16	17	54	64	88	<44 U	9.2	<8.8 U	43
Methyl Ethyl Ketone (2-Butanone)	78-93-3	170000	3	ug/m3	150	160	<30 U	<150 U	<30 U	<30 U	31	<30 U	<30 U	<150 U	<30 U	31	<30 U	<30 U	<150 U	<150 U	<30 U	<30 U	52
Methyl Isobutyl Ketone (4-Methyl-2-Pentanor	108-10-1	100000	3	ug/m3	43	48	<8.3 U	<41 U	<8.3 U	13	<8.3 U	<8.3 U	<8.3 U	<41 U	<8.3 U	<8.3 U	19	10	<41 U	<41 U	<8.3 U	<8.3 U	12
Methylene Chloride	75-09-2	**34**	2	ug/m3	7.9	8.4	<3.5 U	<18 U	11	8.6	**50**	<3.5 U	<3.5 U	<18 U	<3.5 U	<3.5 U	<3.5 U	**100**	<18 U	<18 U	<3.5 U	<3.5 U	<3.5 U
Naphthalene	91-20-3	NS		ug/m3	<5.3 U	<5.3 U	<5.3 U	<27 U	<5.3 U	<5.3 U	<5.3 U	<5.3 U	<5.3 U	<27 U	<5.3 U	<5.3 U	<5.3 U	<5.3 U	<27 U	<27 U	<5.3 U	<5.3 U	<5.3 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	3500	3	ug/m3	31	40	11	34	8.9	22	18	13	<4.4 U	39	8.6	9.5	21	23	58	<22 U	<4.4 U	<4.4 U	16
Styrene	100-42-5	NS		ug/m3	<4.3 U	<4.3 U	<4.3 U	<22 U	<4.3 U	<4.3 U	<4.3 U	<4.3 U	<4.3 U	<22 U	<4.3 U	<4.3 U	<4.3 U	<4.3 U	<22 U	<22 U	<4.3 U	<4.3 U	<4.3 U
Tert-Butyl Alcohol	75-65-0	170000	1	ug/m3	<31 U	<31 U	<31 U	<150 U	<31 U	<31 U	<31 U	<31 U	<31 U	660	<31 U	<31 U	<31 U	<31 U	<150 U	<150 U	<31 U	<31 U	<31 U
Tert-Butyl Methyl Ether	1634-04-4	NS		ug/m3	<18 U	<18 U	<18 U	<91 U	<18 U	<18 U	<18 U	<18 U	<18 U	<91 U	<18 U	<18 U	<18 U	<18 U	<91 U	<91 U	<18 U	<18 U	<18 U
Tetrachloroethene (PCE)	127-18-4	**15**	2	ug/m3	<6.9 U	<6.9 U	<6.9 U	**<34 U**	**24**	12	**23**	<6.9 U	8.1	**<34 U**	<6.9 U	<6.9 U	<6.9 U	<6.9 U	**<34 U**	**<34 U**	<6.9 U	<6.9 U	**32**
Toluene	108-88-3	15000	3	ug/m3	67	75	23	89	24	70	88	40	5.7	110	12	12	48	72	140	44	9	<3.8 U	55
Total Xylenes	1330-20-7	3500	3	ug/m3	100	170	34	110	31	83	69	50	<8.8 U	120	25	26	75	87	150	<44 U	9.2	<8.8 U	59
Trans-1,2-Dichloroethene	156-60-5	NS		ug/m3	<8 U	<8 U	<8 U	<40 U	<8 U	<8 U	<8 U	<8 U	<8 U	<40 U	<8 U	<8 U	<8 U	<8 U	<40 U	<40 U	<8 U	<8 U	<8 U
Trans-1,3-Dichloropropene	10061-02-6	NS		ug/m3	<4.6 U	<4.6 U	<4.6 U	<23 U	<4.6 U	<4.6 U	<4.6 U	<4.6 U	<4.6 U	<23 U	<4.6 U	<4.6 U	<4.6 U	<4.6 U	<23 U	<23 U	<4.6 U	<4.6 U	<4.6 U
Trichloroethene (TCE)	79-01-6	**16**	2	ug/m3	<5.5 U	<5.5 U	<5.5 U	**<27 U**	<5.5 U	<5.5 U	<5.5 U	<5.5 U	<5.5 U	**<27 U**	<5.5 U	<5.5 U	<5.5 U	<5.5 U	**<27 U**	**<27 U**	<5.5 U	<5.5 U	<5.5 U
Trichlorofluoromethane	75-69-4	43333.3333	4	ug/m3	<5.6 U	<5.6 U	<5.6 U	<28 U	<5.6 U	26	13	<5.6 U	<5.6 U	<28 U	<5.6 U	<5.6 U	<5.6 U	<5.6 U	<28 U	<28 U	<5.6 U	<5.6 U	<5.6 U
Vinyl Chloride	75-01-4	**0.32**	2	ug/m3	**<2.6 U**	**<2.6 U**	**<2.6 U**	**<13 U**	**<2.6 U**	**<2.6 U**	**2.7**	**<2.6 U**	**<2.6 U**	**<13 U**	**<2.6 U**	**<2.6 U**	**<2.6 U**	**<2.6 U**	**<13 U**	**<13 U**	**<2.6 U**	**<2.6 U**	**<2.6 U**

Table 7
Soil Vapor Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Gas Screening Levels		Location	SV-09	SV-10	SV-10	SV-11	SV-11	SV-12	SV-12
				Sample Name	SV-09-15	SV-10-5	SV-10-15	SV-11-5	SV-11-15	SV-12-5	SV-12-15
				Sample Date	04/25/2025	04/25/2025	04/25/2025	04/25/2025	04/25/2025	04/25/2025	04/25/2025
				Sample Depth	15	5	15	5	15	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds											
1,1,1,2-Tetrachloroethane	630-20-6	NS		ug/m3	<7 U	<7 U	<70 U	<7 U	<7 U	<7 U	<7 U
1,1,1-Trichloroethane	71-55-6	NS		ug/m3	<5.5 U	<5.5 U	<55 U	<5.5 U	<5.5 U	<5.5 U	<5.5 U
1,1,2,2-Tetrachloroethane	79-34-5	NS		ug/m3	<7 U	<7 U	<70 U	<7 U	<7 U	<7 U	<7 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS		ug/m3	<7.7 U	<7.7 U	<77 U	<7.7 U	<7.7 U	<7.7 U	<7.7 U
1,1,2-Trichloroethane	79-00-5	NS		ug/m3	<5.5 U	<5.5 U	<55 U	<5.5 U	<5.5 U	<5.5 U	<5.5 U
1,1-Dichloroethane	75-34-3	**58**	2	ug/m3	<4.1 U	<4.1 U	**63**	<4.1 U	<4.1 U	<4.1 U	<4.1 U
1,1-Dichloroethene	75-35-4	NS		ug/m3	<4 U	<4 U	<40 U	<4 U	<4 U	<4 U	<4 U
1,1-Difluoroethane	75-37-6	NS		ug/m3	<5.5 U	<5.5 U	<55 U	<5.5 U	<5.5 U	<5.5 U	<5.5 U
1,2,4-Trichlorobenzene	120-82-1	NS		ug/m3	<38 U	<38 U	<380 U	<38 U	<38 U	<38 U	<38 U
1,2,4-Trimethylbenzene	95-63-6	2100	1	ug/m3	<5 U	14	<50 U	7	<5 U	17	<5 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS		ug/m3	<7.8 U	<7.8 U	<78 U	<7.8 U	<7.8 U	<7.8 U	<7.8 U
1,2-Dichlorobenzene	95-50-1	NS		ug/m3	<12 U	<12 U	<120 U	<12 U	<12 U	<12 U	<12 U
1,2-Dichloroethane	107-06-2	NS		ug/m3	<4.1 U	<4.1 U	<41 U	<4.1 U	<4.1 U	<4.1 U	<4.1 U
1,2-Dichloropropane	78-87-5	NS		ug/m3	<9.4 U	<9.4 U	<94 U	<9.4 U	<9.4 U	<9.4 U	<9.4 U
1,2-Dichlorotetrafluoroethane	76-14-2	NS		ug/m3	<7.1 U	<7.1 U	<71 U	<7.1 U	<7.1 U	<7.1 U	<7.1 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	2100	1	ug/m3	<5 U	<5 U	<50 U	<5 U	<5 U	5.5	<5 U
1,3-Dichlorobenzene	541-73-1	NS		ug/m3	<12 U	<12 U	<120 U	<12 U	<12 U	<12 U	<12 U
1,4-Dichlorobenzene	106-46-7	NS		ug/m3	<12 U	<12 U	<120 U	<12 U	<12 U	<12 U	<12 U
2-Hexanone (MBK)	591-78-6	NS		ug/m3	<8.3 U	<8.3 U	<83 U	<8.3 U	<8.3 U	<8.3 U	<8.3 U
4-Ethyltoluene	622-96-8	NS		ug/m3	<5 U	<5 U	<50 U	5.9	<5 U	5.9	<5 U
Acetone	67-64-1	1100000	3	ug/m3	28	100	<240 U	47	31	70	39
Benzene	71-43-2	**3.2**	2	ug/m3	**5.9**	**3.6**	**40**	**13**	<3.2 U	**15**	<3.2 U
Bromodichloromethane	75-27-4	NS		ug/m3	<6.8 U	<6.8 U	<68 U	<6.8 U	<6.8 U	<6.8 U	<6.8 U
Bromoform	75-25-2	NS		ug/m3	<10 U	<10 U	<100 U	<10 U	<10 U	<10 U	<10 U
Bromomethane	74-83-9	NS		ug/m3	<16 U	<16 U	<160 U	<16 U	<16 U	<16 U	<16 U
Butane, 2-Methoxy-2-Methyl	994-05-8	NS		ug/m3	<21 U	<21 U	<210 U	<21 U	<21 U	<21 U	<21 U
Carbon Disulfide	75-15-0	24333.3333	1	ug/m3	74	<6.3 U	<63 U	210	37	250	19
Carbon Tetrachloride	56-23-5	NS		ug/m3	<6.4 U	<6.4 U	<64 U	<6.4 U	<6.4 U	<6.4 U	<6.4 U
Chlorobenzene	108-90-7	1700	2	ug/m3	<4.7 U	<4.7 U	<47 U	<4.7 U	<4.7 U	<4.7 U	<4.7 U
Chloroethane	75-00-3	NS		ug/m3	<8 U	<8 U	<80 U	<8 U	<8 U	<8 U	<8 U
Chloroform	67-66-3	**4.1**	2	ug/m3	**30**	**<4.9 U**	**<49 U**	**<4.9 U**	**<4.9 U**	**<4.9 U**	**<4.9 U**
Chloromethane	74-87-3	3100	2	ug/m3	<2.1 U	<2.1 U	<21 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U
Cis-1,2-Dichloroethene	156-59-2	1400	3	ug/m3	<4 U	<4 U	<40 U	<4 U	<4 U	<4 U	<4 U
Cis-1,3-Dichloropropene	10061-01-5	NS		ug/m3	<4.6 U	<4.6 U	<46 U	<4.6 U	<4.6 U	<4.6 U	<4.6 U
Dibromochloromethane	124-48-1	NS		ug/m3	<8.6 U	<8.6 U	<86 U	<8.6 U	<8.6 U	<8.6 U	<8.6 U
Dichlorodifluoromethane	75-71-8	3333.33333	1	ug/m3	6.3	<5 U	<50 U	<5 U	<5 U	<5 U	<5 U
Ethyl Tert-Butyl Ether	637-92-3	NS		ug/m3	<21 U	<21 U	<210 U	<21 U	<21 U	<21 U	<21 U
Ethylbenzene	100-41-4	**37**	2	ug/m3	<4.4 U	12	**<44 U**	9.9	5.1	31	<4.4 U
Hexachlorobutadiene	87-68-3	NS		ug/m3	<54 U	<54 U	<540 U	<54 U	<54 U	<54 U	<54 U
Isopropyl Ether	108-20-3	NS		ug/m3	<21 U	<21 U	<210 U	<21 U	<21 U	<21 U	<21 U
M,P-Xylene	179601-23-1	3500	3	ug/m3	<8.8 U	44	<88 U	26	17	110	<8.8 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	170000	3	ug/m3	<30 U	<30 U	<300 U	<30 U	<30 U	<30 U	<30 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanor	108-10-1	100000	3	ug/m3	<8.3 U	16	<83 U	<8.3 U	<8.3 U	<8.3 U	<8.3 U
Methylene Chloride	75-09-2	**34**	2	ug/m3	<3.5 U	<3.5 U	**<35 U**	<3.5 U	9.1	6.7	<3.5 U
Naphthalene	91-20-3	NS		ug/m3	<5.3 U	<5.3 U	<53 U	<5.3 U	<5.3 U	<5.3 U	<5.3 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	3500	3	ug/m3	<4.4 U	18	<44 U	9.6	7.8	38	<4.4 U
Styrene	100-42-5	NS		ug/m3	<4.3 U	<4.3 U	<43 U	<4.3 U	<4.3 U	<4.3 U	<4.3 U
Tert-Butyl Alcohol	75-65-0	170000	1	ug/m3	<31 U	<31 U	<310 U	<31 U	<31 U	<31 U	<31 U
Tert-Butyl Methyl Ether	1634-04-4	NS		ug/m3	<18 U	<18 U	<180 U	<18 U	<18 U	<18 U	<18 U
Tetrachloroethene (PCE)	127-18-4	**15**	2	ug/m3	**100**	<6.9 U	**<69 U**	<6.9 U	<6.9 U	<6.9 U	<6.9 U
Toluene	108-88-3	15000	3	ug/m3	17	36	<38 U	38	9.3	100	<3.8 U
Total Xylenes	1330-20-7	3500	3	ug/m3	<8.8 U	62	<88 U	36	25	150	<8.8 U
Trans-1,2-Dichloroethene	156-60-5	NS		ug/m3	<8 U	<8 U	<80 U	<8 U	<8 U	<8 U	<8 U
Trans-1,3-Dichloropropene	10061-02-6	NS		ug/m3	<4.6 U	<4.6 U	<46 U	<4.6 U	<4.6 U	<4.6 U	<4.6 U
Trichloroethene (TCE)	79-01-6	**16**	2	ug/m3	8.8	<5.5 U	**<55 U**	<5.5 U	<5.5 U	<5.5 U	<5.5 U
Trichlorofluoromethane	75-69-4	43333.3333	4	ug/m3	<5.6 U	<5.6 U	<56 U	<5.6 U	<5.6 U	<5.6 U	<5.6 U
Vinyl Chloride	75-01-4	**0.32**	2	ug/m3	**<2.6 U**	**<2.6 U**	**<26 U**	**<2.6 U**	**<2.6 U**	**<2.6 U**	**<2.6 U**

Table 7
Soil Vapor Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Notes:

Soil gas results were compared to Site-Specific screening levels that are a compilation of [1] EPA RSL Residential Air with an Attenuation Factor (AF) of 0.03 (November 2024), [2] San Francisco Bay RWQCB Subslab/Soil Gas Vapor Intrusion Human Health Risk Levels - Residential ESL - Cancer Risk (July 2025), [3] San Francisco Bay RWQCB Subslab/Soil Gas Vapor Intrusion Human Health Risk Levels - Residential ESL - Noncancer Hazard (July 2025), [4] CA DTSC Screening Level for Residential Soil Gas - Noncancer values with an Attenuation Factor (AF) of 0.03 (April 2025)

EPA - United States Environmental Protection Agency

RWQCB - Regional Water Quality Control Board

ESL - Environmental Screening Level

DTSC - Department of Toxic Substance Control

CAS - Chemical Abstract Service

NS - No standard

ug/m3 - Micrograms per cubic meter

NA - Not Analyzed

RL - Reporting Limit

MDL - Method Detection Limit

<MDL - Not detected

Qualifiers:

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

Exceedance Summary:

10 - Result exceeds Site-Specific Soil Gas Screening Levels

Table 8
Soil Vapor Analytical Results: Methane

CRC Huntington Beach Facility, 20101 Goldenwest Street, Huntington Beach, CA 92648

Analyte	CAS Number	City of Huntington Beach Specification No. 429 Requirement for Active Mitigation	Location	SV-01	SV-01	SV-01	SV-02	SV-02	SV-03	SV-03	SV-04	SV-04	SV-05	SV-05	SV-05	SV-06
			Sample Name	SV-01-5	SV-01-5_REP	SV-01-15	SV-02-5	SV-02-15	SV-03-5	SV-03-15	SV-04-5	SV-04-15	SV-05-5	SV-05-15	SV-05-15_REP	SV-06-5
			Sample Date	04/22/2025	04/22/2025	04/22/2025	04/22/2025	04/22/2025	04/22/2025	04/22/2025	04/25/2025	04/25/2025	04/25/2025	04/25/2025	04/25/2025	04/25/2025
			Sample Depth	5	5	15	5	15	5	15	5	15	5	15	15	5
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Fixed Gases																
Methane	74-82-8	**12500**	ppmV	630	680	34	1,800	<10 U	<10 U	<10 U	<10 U	<10 U	610	<10 U	<10 U	17

Notes:
Soil gas results were compared to City of Huntington Beach Specification No. 429 Requirement for Active Mitigation (October 2022)
*Any sample points not exceeding the requirement for active mitigation require passive mitigation.
CAS - Chemical Abstract Service
ppmV - Parts per million by volume
RL - Reporting Limit
MDL - Method Detection Limit
<MDL - Not detected

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

Exceedance Summary:
10 - Result exceeds City of Huntington Beach Specification No. 429 Requirement for Active Mitigation

Table 8
Soil Vapor Analytical Results: Methane

CRC Huntington Beach Facility, 20101 Goldenwest Street, Huntington Beach, CA 92648

Analyte	CAS Number	City of Huntington Beach Specification No. 429 Requirement for Active Mitigation	Location	SV-06	SV-07	SV-07	SV-08	SV-08	SV-09	SV-09	SV-10	SV-10	SV-11	SV-11	SV-12	SV-12
			Sample Name	SV-06-15	SV-07-5	SV-07-15	SV-08-5	SV-08-15	SV-09-5	SV-09-15	SV-10-5	SV-10-15	SV-11-5	SV-11-15	SV-12-5	SV-12-15
			Sample Date	04/25/2025	04/25/2025	04/25/2025	04/25/2025	04/25/2025	04/25/2025	04/25/2025	04/25/2025	04/25/2025	04/25/2025	04/25/2025	04/25/2025	04/25/2025
			Sample Depth	15	5	15	5	15	5	15	5	15	5	15	5	15
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Fixed Gases																
Methane	74-82-8	**12500**	ppmV	<10 U	**14,000**	7,400	<10 U	<10 U	<10 U	<10 U	<10 U	**13,000**	110	<10 U	14	<10 U

Notes:
Soil gas results were compared to City of Huntington Beach Specification No. 429 Requirement for Active Mitigation (October 2022)
*Any sample points not exceeding the requirement for active mitigation require passive mitigation.
CAS - Chemical Abstract Service
ppmV - Parts per million by volume
RL - Reporting Limit
MDL - Method Detection Limit
<MDL - Not detected

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

Exceedance Summary:
10 - Result exceeds City of Huntington Beach Specification No. 429 Requirement for Active Mitigation

Table 9
ProUCL Comparisons
CRC Huntington Beach Facility, 20101 Goldenwest Street, Huntington Beach, CA 92648

Analyte	CAS Number	Site-Specific Soil Screening Levels		Calculated 95 Percent Upper Confidence Limit	Location	SB46	SB50	SB50	SB58	SB59	SB74
					Sample Name	SB46-2.0	SB50-2.0	SB50-5.0	SB58-5.0	SB59-2.0	SB74-2.0
					Sample Date	12/05/2024	02/07/2025	02/07/2025	01/31/2025	01/31/2025	02/05/2025
					Sample Depth	2	2	5	5	2	2
					Unit	Result	Result	Result	Result	Result	Result
Arsenic	7440-38-2	**12**	[8]	**20.59**	mg/kg	3.56	5.86	5.85	3.86	3.44	3.14 J
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	**460**	[3]	**47.04**	mg/kg	<0.048 U	<0.05 U	0.064 J	<0.043 U	0.06 J	<0.05 U
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	**110**	[3]	**886.3**	mg/kg	<5 U	**210**	**110**	**160**	**120**	8.1
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	**12,000**	[5]	**1,012**	mg/kg	12	570	760	890	920	28
Naphthalene (measured following USEPA 8260B)	91-20-3	**0.03**	[4]	**0.239**	mg/kg	<0.0042 U	<0.0069 U	<0.0046 U	<0.0032 U	<0.0041 U	<0.0038 U
Naphthalene (measured following USEPA 8270C)	91-20-3	**0.03**	[4]	**0.35**	mg/kg	<0.0097 U	<0.051 U	<0.099 U	<0.049 U	<0.0099 U	<0.011 U
Tert Butyl-Alcohol	75-65-0	**0.0049**	[4]	**0.0748**	mg/kg	**0.0088 J**	**<0.012 U**	**<0.0083 U**	**<0.0057 U**	**<0.0072 U**	**0.012 J**
1-Methylnaphthalene	90-12-0	**0.18**	[1]	**0.753**	mg/kg	<0.012 U	<0.062 U	<0.12 U	<0.06 U	<0.012 U	<0.013 U
2-Methylnaphthalene	91-57-6	**0.87**	[4]	**1.123**	mg/kg	<0.011 U	<0.06 U	<0.12 U	<0.058 U	<0.012 U	<0.013 U
Benzo(a)pyrene	50-32-8	**0.11**	[3]	**0.024**	mg/kg	<0.0089 U	<0.046 U	<0.09 U	<0.045 U	0.042	<0.0099 U

Table 9
ProUCL Comparisons
CRC Huntington Beach Facility, 20101 Goldenwest Street, Huntington Beach, CA 92648

Analyte	CAS Number	Site-Specific Soil Screening Levels		Calculated 95 Percent Upper Confidence Limit	Location	SB74	SB77	SB77	SB80	SB81	SB81
					Sample Name	SB74-15.0	SB77-2.0	SB77-15.0	SB80-2.0	SB81-2.0	SB81-5.0
					Sample Date	02/05/2025	01/28/2025	01/29/2025	01/28/2025	02/05/2025	02/05/2025
					Sample Depth	15	2	15	2	2	5
					Unit	Result	Result	Result	Result	Result	Result
Arsenic	7440-38-2	**12**	[8]	**20.59**	mg/kg	3.62	3.92	6.78	<2.03 U	6.06	<2.29 U
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	**460**	[3]	**47.04**	mg/kg	<0.054 U	<0.047 U	<0.042 U	<0.036 U	0.31	0.29
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	**110**	[3]	**886.3**	mg/kg	<4.9 U	**220**	<5.5 U	<5.1 U	83	<5.6 U
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	**12,000**	[5]	**1,012**	mg/kg	<4.9 U	580	<5.5 U	6.6	93	<5.6 U
Naphthalene (measured following USEPA 8260B)	91-20-3	**0.03**	[4]	**0.239**	mg/kg	<0.0042 U	<0.0043 U	<0.0037 U	<0.0036 U	<0.0047 U	<0.0047 U
Naphthalene (measured following USEPA 8270C)	91-20-3	**0.03**	[4]	**0.35**	mg/kg	<0.0097 U	<0.01 U	<0.011 U	<0.0099 U	<0.011 U	<0.011 U
Tert Butyl-Alcohol	75-65-0	**0.0049**	[4]	**0.0748**	mg/kg	**0.0076 J**	**<0.0076 U**	**0.0066 J**	**0.0087 J**	**0.025**	**0.033**
1-Methylnaphthalene	90-12-0	**0.18**	[1]	**0.753**	mg/kg	<0.012 U	<0.012 U	<0.013 U	<0.012 U	<0.013 U	<0.013 U
2-Methylnaphthalene	91-57-6	**0.87**	[4]	**1.123**	mg/kg	<0.011 U	<0.012 U	<0.013 U	<0.012 U	<0.013 U	<0.013 U
Benzo(a)pyrene	50-32-8	**0.11**	[3]	**0.024**	mg/kg	<0.0088 U	<0.0092 U	<0.0098 U	<0.009 U	<0.0099 U	<0.01 U

Table 9
ProUCL Comparisons
CRC Huntington Beach Facility, 20101 Goldenwest Street, Huntington Beach, CA 92648

Analyte	CAS Number	Site-Specific Soil Screening Levels		Calculated 95 Percent Upper Confidence Limit	Location	SB81	SB110	SB147	SB148	SB148	SB150	SB152
					Sample Name	SB81-15.0	SB110-2.0	SB147-2.0	SB148-2.0	SB148-5.0	SB150-2.0	SB152-2.0
					Sample Date	02/05/2025	01/21/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025	04/14/2025
					Sample Depth	15	2	2	2	5	2	2
					Unit	Result	Result	Result	Result	Result	Result	Result
Arsenic	7440-38-2	**12**	[8]	**20.59**	mg/kg	3.56	7.64	3.54	2.78	3.37	NA	**36.1**
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	**460**	[3]	**47.04**	mg/kg	0.091 J	<0.049 U	<0.046 U	0.062 J	190	0.4	80
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	**110**	[3]	**886.3**	mg/kg	<5.6 U	**160**	**150**	**470**	**3,100**	**3,000**	**2,600**
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	**12,000**	[5]	**1,012**	mg/kg	<5.6 U	660	400	810	5,100	5,500	7,600
Naphthalene (measured following USEPA 8260B)	91-20-3	**0.03**	[4]	**0.239**	mg/kg	<0.0038 U	<0.0045 U	<0.0039 U	<0.0039 U	**<0.69 U**	<0.0041 U	**0.57 J**
Naphthalene (measured following USEPA 8270C)	91-20-3	**0.03**	[4]	**0.35**	mg/kg	<0.011 U	<0.049 U	<0.049 U	<0.011 U	**<0.099 U**	**<0.049 U**	**0.78**
Tert Butyl-Alcohol	75-65-0	**0.0049**	[4]	**0.0748**	mg/kg	**0.013 J**	**<0.0081 U**	**<0.007 U**	**<0.007 U**	**<1.2 U**	**<0.0073 U**	**<0.43 U**
1-Methylnaphthalene	90-12-0	**0.18**	[1]	**0.753**	mg/kg	<0.013 U	<0.059 U	<0.06 U	<0.013 U	**0.35**	<0.06 U	**1.9**
2-Methylnaphthalene	91-57-6	**0.87**	[4]	**1.123**	mg/kg	<0.013 U	0.099 J	<0.058 U	<0.012 U	0.27	<0.057 U	**2.3**
Benzo(a)pyrene	50-32-8	**0.11**	[3]	**0.024**	mg/kg	<0.01 U	<0.044 U	<0.045 U	<0.0097 U	<0.09 U	<0.045 U	**<0.22 U**

Table 9
ProUCL Comparisons
CRC Huntington Beach Facility, 20101 Goldenwest Street, Huntington Beach, CA 92648

Analyte	CAS Number	Site-Specific Soil Screening Levels		Calculated 95 Percent Upper Confidence Limit	Location	SB165	SB175	SB179	SB180	SB182	SB182	SB183	SB184	SB195
					Sample Name	SB165-2.0	SB175-1.0	SB179-2.0	SB180-2.0	SB182-2.0	SB182-5.0	SB183-2.0	SB184-2.0	SB195-2.0
					Sample Date	04/10/2025	04/09/2025	04/09/2025	4/9/2025	04/09/2025	04/09/2025	04/15/2025	04/11/2025	04/08/2025
					Sample Depth	2	1	2	2	2	5	2	2	2
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result
Arsenic	7440-38-2	**12**	[8]	**20.59**	mg/kg	6.28	**14**	**28.5**	**12.1**	5.77	5.42	**110**	5.47	2.89
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	**460**	[3]	**47.04**	mg/kg	0.069 J	0.066 J	0.19	0.079 J	18	0.053 J	200	0.4	**830**
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	**110**	[3]	**886.3**	mg/kg	**1,400**	<5.4 U	**3,200**	**1,100**	**1,400**	**780**	**1,400**	**510**	**3,600**
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	**12,000**	[5]	**1,012**	mg/kg	4,800	<5.4 U	4,200	2,000	1,500	1,300	3,000	1,300	3,700
Naphthalene (measured following USEPA 8260B)	91-20-3	**0.03**	[4]	**0.239**	mg/kg	<0.0035 U	<0.0046 U	**0.0056 J**	<0.0045 U	**0.29 J**	<0.0044 U	**0.37 J**	<0.0043 U	**6.6**
Naphthalene (measured following USEPA 8270C)	91-20-3	**0.03**	[4]	**0.35**	mg/kg	**<0.25 U**	<0.01 U	**<0.11 U**	**<0.1 U**	**<0.1 U**	**<0.11 U**	**<0.25 U**	**<0.051 U**	**11**
Tert Butyl-Alcohol	75-65-0	**0.0049**	[4]	**0.0748**	mg/kg	**<0.0062 U**	**<0.0082 U**	**<0.0077 U**	**<0.008 U**	**<0.39 U**	**<0.0078 U**	**<0.46 U**	**<0.0076 U**	**<0.64 U**
1-Methylnaphthalene	90-12-0	**0.18**	[1]	**0.753**	mg/kg	**<0.3 U**	<0.013 U	**<0.13 U**	**<0.12 U**	**0.2 J**	<0.13 U	**<0.31 U**	<0.062 U	**27**
2-Methylnaphthalene	91-57-6	**0.87**	[4]	**1.123**	mg/kg	<0.29 U	<0.012 U	0.14 J	<0.12 U	0.19 J	<0.13 U	0.61	<0.06 U	**39**
Benzo(a)pyrene	50-32-8	**0.11**	[3]	**0.024**	mg/kg	**<0.23 U**	<0.0095 U	<0.097 U	<0.093 U	<0.093 U	<0.098 U	**<0.23 U**	<0.046 U	**<0.43 U**

Table 9
ProUCL Comparisons
CRC Huntington Beach Facility, 20101 Goldenwest Street, Huntington Beach, CA 92648

Analyte	CAS Number	Site-Specific Soil Screening Levels		Calculated 95 Percent Upper Confidence Limit	Location	SB196	SV06	SV07	SV11
					Sample Name	SB196-2.0	SV06-2.0	SV07-2.0	SV11-10.0
					Sample Date	04/08/2025	04/17/2025	04/22/2025	04/17/2025
					Sample Depth	2	2	2	10
					Unit	Result	Result	Result	Result
Arsenic	7440-38-2	**12**	[8]	**20.59**	mg/kg	**19.6**	8.5	5.66	**14.3**
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	**460**	[3]	**47.04**	mg/kg	<0.064 U	0.61	**480**	130
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	**110**	[3]	**886.3**	mg/kg	**550**	**550**	**11,000**	5.5 J
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	**12,000**	[5]	**1,012**	mg/kg	1,500	1,500	**19,000**	20
Naphthalene (measured following USEPA 8260B)	91-20-3	**0.03**	[4]	**0.239**	mg/kg	<0.0035 U	<0.0041 U	**<0.23 U**	<0.0048 U
Naphthalene (measured following USEPA 8270C)	91-20-3	**0.03**	[4]	**0.35**	mg/kg	**<0.098 U**	<0.1 U	**<0.094 U**	<0.0053 U
Tert Butyl-Alcohol	75-65-0	**0.0049**	[4]	**0.0748**	mg/kg	**<0.0063 U**	**<0.0073 U**	**<0.41 U**	**<0.0085 U**
1-Methylnaphthalene	90-12-0	**0.18**	[1]	**0.753**	mg/kg	<0.12 U	0.35	**0.99**	<0.0065 U
2-Methylnaphthalene	91-57-6	**0.87**	[4]	**1.123**	mg/kg	<0.12 U	0.29	0.47	<0.0062 U
Benzo(a)pyrene	50-32-8	**0.11**	[3]	**0.024**	mg/kg	**0.75**	<0.094 U	<0.086 U	<0.0049 U

Table 9
ProUCL Comparisons
CRC Huntington Beach Facility, 20101 Goldenwest Street, Huntington Beach, CA 92648

Notes:

Soil results were compared Site-specific screening levels that are a compilation of [1] EPA RSL Residential Soil (November 2024), RWQCB [2] Soil Direct Exposure Construction Worker: Any Land Use ESL, [3] Soil Direct Exposure Residential ESL, [4] Leaching to Groundwater ESL, [5] Soil Gross Contamination ESL, and [6] Soil Odor Nuisance ESL (January 2019), [7] CA DTSC Residential Soil (May 2022), and [8] Average Background Arsenic Concentration from "Determination of a Southern California Regional Background Arsenic Concentration in Soil" published by the CA DTSC (2008) Concentration (TTLC) (1998)

RWQCB - Regional Water Quality Control Board
ESL - Environmental Screening Level
DTSC - Department of Toxic Substance Control
CAS - Chemical Abstract Service
NS - No standard
mg/kg - Milligrams per kilogram
NA - Not Analyzed
RL - Reporting Limit
<RL - Not detected
Tert Butyl-Alcohol

Qualifiers:

J - The analyte was detected above the method detection limit (MDL), but below the RL; therefore, the result is an estimated concentration.
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the MDL.
B - The analyte was found in the associated analysis batch blank.
H - The sample was prepped or analyzed beyond the specified holding time.

Exceedance Summary:

10 - Result exceeds Site-Specific Soil Screening Levels
10 - Result exceeds Sitewide 95 Percent UCL

APPENDIX A

BORING LOGS

LANGAN

Log of Boring **SB-119B** Sheet 1 of 2

Project: CRC Huntington Beach		Project No.: 700152701	
Location: 20101 Goldenwest Street, Huntington Beach, California		Elevation and Datum: N/A	
Drilling Company		Date Started: 4/7/2025	Date Finished: 4/7/2025
Drilling Equipment		Completion Depth: 17.0 ft	Rock Depth: Not Encountered
Size and Type of Bit		Number of Samples: Disturbed 0	Undisturbed 0 / Core 0
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A	Completion ▼ N/A / 24 HR. ▽ N/A
Casing Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman	
Sampler		Field Engineer	
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A		

Material Symbol	Elev. (ft) N/A	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Silty SAND, light brown, dry, f-sand, trace clay	0						Begin @ 1340 via Hand Auger to 5' bg.
			1						
			2						Stepout 5' SW Sample 2' @ 1457
		Poorly graded SAND (SP), light yellow, dry, f-sand. Red clay fragments, hard, slight odor	3						
			4						
	N/A		5						Sample5' @ 1435
		Silty SAND (SM), moist, black, f-sand, trace clay, strong odor.	6						
			7						
		Becomes grey	8						
			9						
			10						
		Trace Clay	11						
		Becomes black	12						
			13						
			14						
			15						Sample 15' @ 1440
			16						

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Log of Boring **SB-119B** Sheet 2 of 2

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

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		16						
	N/A	End of Boring at 17.0ft.	17						Refusal @ 17.0' at new stepout location. End of drilling. Backfill w/ bent.
			18						
			19						
			20						
			21						
			22						
			23						
			24						
			25						
			26						
			27						
			28						
			29						
			30						
			31						
			32						
			33						
			34						
			35						
			36						

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Log of Boring **SB-57A** Sheet 1 of 2

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 4/10/2025 — Date Finished: 4/10/2025
Drilling Equipment: Geoprobe	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 0 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A — Completion ▼ N/A — 24 HR. ⧩ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy
Sampler:	Field Engineer: Diane Escobedo
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft) N/A	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
			0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16						

LANGAN

Log of Boring **SB-57A** Sheet 2 of 2

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

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		16						
			17						
			18						
			19						
			20						Cont. from prev. drilling at same boring. Begin @ 1420. HA to 5' sample 20' @ 1448
		Silty SAND (SM), light yellowish grey (2.54 Y, 4/7), moist, f sand, loose, trace clay.	21						
		Becomes Brown	22						
			23						
	N/A		24						
		Poorly graded SAND (SP), yellowish brown, moist, f sand, loose.	25						Sample @ 1500
			26						
	N/A		27						
		Well graded SAND (SW), yellowish/red (5 YR, 5/8),subrounded-sub-angular sand, trace subangular gravel less than or equal to 0.25.	28						
		End of Boring at 15.0ft.	29						
	N/A		30						Sample @ 30.0' @ 1514. End of boring @ 1514. backfill w/ bent.
			31						
			32						
			33						
			34						
			35						
			36						

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Log of Boring **SB-102A** Sheet 1 of 2

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/7/2025 / Date Finished: 4/7/2025
Drilling Equipment:	Completion Depth: 30.0 ft / Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0, Undisturbed 0, Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft) N/A	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
			0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16						

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Log of Boring **SB-102A** Sheet 2 of 2

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

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		16						
			17						Cont. from prev. drilling at same boring. Begin @ 1225. HA to 5. Sample 20'
		Poorly graded SAND (SP), light grey, moist, t-sand, odor.	18						
			19						
		Grey staining w/ Odor	20						
			21						
			22						
		Clay Lense	23						
			24						Sample 24.0' @ 1340
		Staining	25						
			26						
		Becomes Loose	27						
			28						
			29						
	N/A		30						Sample 30.0' @ 1345. End of boring @ 1346. Backfill w/ bent.
		End of Boring at 30.0ft.	31						
			32						
			33						
			34						
			35						
			36						

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Log of Boring **SB-131A** Sheet 1 of 2

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/8/2025 / Date Finished: 4/8/2025
Drilling Equipment:	Completion Depth: 30.0 ft / Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0, Undisturbed 0, Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft) N/A	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
			0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16						

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Log of Boring **SB-131A** Sheet 2 of 2

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

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		16						
			17						
			18						
			19						
			20						Cont. from prev. drilling of some boring. Begin @ 0730. HA to 5' sample 20' @ 0756.
		Poorly graded SAND (SP), light grey(10 YR, 7/1), odor.	21						
	N/A		22						
		Silty SAND (SM), grey, moist, f-sand, clay, lenses	23						
	N/A	clay lense, low plasticity	24						
		Poorly graded SAND (SP), strong brown (7.5 YR, 5/8), moist, f-sand, trace silt. Becomes white (10YR, 8/1) Staining: strong brown(7.5 YR, 5/8)	25						Sample @ 0800
			26						
	N/A		27						
		Sandy CLAY (CL), grey (10 YR, 3/1), moist, low plasticity, f-sand.	28						
	N/A		29						
		Silty SAND (SM), grey (10 YR, 5/1), moist, f-sand.	30						Sample @ 0810. End of boring 0812. Backfill w/ bent.
	N/A	End of Boring at 30.0ft.	31						
			32						
			33						
			34						
			35						
			36						

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Log of Boring **SB-134A** Sheet 1 of 2

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/7/2025 / Date Finished: 4/7/2025
Drilling Equipment:	Completion Depth: 30.0 ft / Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0, Undisturbed 0, Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft) N/A	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
			0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16						

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Log of Boring **SB-134A** Sheet 2 of 2

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

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		16						
			17						
			18						
			19						
			20						Continued from previous drilling of same boring. Begin @ 0810. Sample 20' @ 0815.
		Poorly graded SAND, loose, dry, f-sand, light brown.	21						
	N/A		22						
		Silty SAND (SM), yellowish brown, damp, loose, f-sand. Clay lenses from 24-25'	23						
			24						
	N/A		25						Sample @ 0820
		Poorly graded SAND, light grey, dry, very loose, f-sand, trace, c-sand angular.	26						
	N/A		27						
		Silt, SAND, yellowish brown, moist, f-sand	28						
			29						
	N/A		30						Sample @ 0825. End of Boring 0854. Backfill w/ bent.
		End of Boring at 30.0ft.	31						
			32						
			33						
			34						
			35						
			36						

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Log of Boring **SB-135A** Sheet 1 of 2

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/7/2025 / Date Finished: 4/7/2025
Drilling Equipment:	Completion Depth: 30.0 ft / Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A / Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft) N/A	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
			0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16						

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Log of Boring **SB-135A** Sheet 2 of 2

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

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		16						
			17						
			18						
			19						
			20						Cont. from prev. drilling at same boring. Begin @ 0910. Sample 20' @ 0934.
		Poorly graded SAND, loose, dry, f-sand, light brown.	21						
			22						
	N/A		23						
		Silty SAND (SM), grey, damp, f-sand. Clay lenses from 24 - 25'.	24						
			25						Sample @ 0939
	N/A		26						
		Poorly graded SAND, light grey, dry, very loose, f-sand, trace, c-sand angular.	27						
			28						
	N/A		29						
		Sandy CLAY (CL), yellowish brown, moist, stiff, f-sand, low plasticity	30						Sample @ 0948. End of boring 0950. Backfill w/ bent.
	N/A		31						
		End of Boring at 30.0ft.	32						
			33						
			34						
			35						
			36						

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Log of Boring **SB-147** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/10/2025 — Date Finished: 4/10/2025
Drilling Equipment:	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Silty SAND (SM), very dark brown, moist, f sand, trace clay.	0						Begin @ 1011
			1						
			2						Sample 2.0' @ 1024
	N/A	Silty SAND (SM), yellowish brown, moist, f sand, trace clay	3						
			4						
			5						
			6						
			7						
			8						
	N/A	Silty SAND (SM), yellowish brown, moist, f sand, trace clay	9						
			10						Sample 10.0' @ 1035
			11						
			12						
	N/A	Poorly graded SAND (SP), strong brown(7.5 YR, 5/8), moist, f sand, trace clay.	13						
			14						
	N/A	End of Boring at 15.0ft.	15						Sample 15.0' @ 1040. End of boring 15.0' bgs @ 1040. Backfill w/ bent.
			16						

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Log of Boring **SB-148** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/10/2025 — Date Finished: 4/10/2025
Drilling Equipment:	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Silty SAND (SM), very dark brown, moist, f sand, some clay.	0						Begin @ 1145
			1						
			2						Sample 2.0' @ 1203
	N/A	Silty SAND (SM), yellowish brown, moist, f sand, loose, trace clay.	3						
			4						
			5						Sample 5.0' @ 1220
			6						
			7						
			8						
			9						
			10						
	N/A		11						
			12						
		Poorly graded SAND (SP), strong brown, moist, f sand, trace clay.	13						
			14						
	N/A		15						Sample 15.0' @ 1225. End of boring 15.0' bgs 1225. Backfill w/ bent
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-149** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/10/2025 — Date Finished: 4/10/2025
Drilling Equipment:	Completion Depth: 5.0 ft — Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale
	N/A	Silty SAND (SM), very dark grey, moist, f sand, some clay	0
	N/A	Sandy lean CLAY (CL), yellowish brown, moist, f sand, low plasticity, medium stiff	4
	N/A	End of Boring at 5.0ft.	5

Sample Data					Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	
					Begin @ 1249
					Sample 2.0' @ 1256
					Sample 5.0' @ 1303. End of boring @ 5.0' bgs. backfill w/ bent.

Depth Scale: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

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Log of Boring **SB-150** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/10/2025 / Date Finished: 4/10/2025
Drilling Equipment:	Completion Depth: 12.0 ft / Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A / Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Silty SAND (SM), very dark grey, moist, f sand, some clay	0						Begin @ 1320. Hand auger to 5.0' bgs.
			1						
			2						Sample 2.0' @ 1325
			3						
	N/A	SAndy lean CLAY, yellowish brown, moist, f sand, low plasticity, medium stuff	4						
			5						Sample 5.0' @ 1331
			6						
			7						
			8						
	N/A		9						
			10						
			11						
		End of Boring at 12.0ft.	12						Sample 12.0' @ 1340. End of boing at 12.0' bgs @ 1340. Backfill w/ bent.
			13						
			14						
			15						
			16						

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Log of Boring **SB-159** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/11/2025 / Date Finished: 4/11/2025
Drilling Equipment:	Completion Depth: 2.0 ft / Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A / Completion ▼ N/A / 24 HR. ⧩ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Brown Silty SAND (SM), dry , loose.	0						
	N/A	End of Boring at 2.0ft.	2						Sample @ 1520 SB159 2.0 + DUP-2
			16						

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Log of Boring **SB-161** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/10/2025 — Date Finished: 4/10/2025
Drilling Equipment:	Completion Depth: 2.0 ft — Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Poorl graded SAND (SP), brown, moist, f sand, loose, trace clay	0						Begin @ 0840
	N/A	End of Boring at 2.0ft.	2						Sample 2.0' @ 0848. End of boring @ 2.0' @ 0848. Backfill w/ bent.

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Log of Boring **SB-165** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/10/2025 / Date Finished: 4/10/2025
Drilling Equipment:	Completion Depth: 15.0 ft / Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0, Undisturbed 0, Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ⧩ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Silty SAND (SM), brown, moist, f sand, loose	0						Begin @ 0859
			1						
			2						Sample 2.0' @ 0910
	N/A	Silty SAND (SM), yellowish brown, moist, f sand, loose, trace clay.	3						
			4						
			5						Sample 5.0' @ 0920
		Becomes brown	6						
			7						
			8						
			9						
	N/A		10						
			11						
			12						
		Poorly graded SAND(SP), orange brown, moist, f sand, trace clay.	13						
		Clay, lense, grey	14						
	N/A		15						Sample 15.0' @ 0932. End of boring 15.0' @ 0932. Backfill w/ bent.
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-167** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/11/2025 — Date Finished: 4/11/2025
Drilling Equipment:	Completion Depth: 2.0 ft — Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	CONCRETE	0						Cored 4/11 @ 6.5". Wet from coring added H2O.
		Brown, SAND wet, loose, (SW)	1						
	N/A		2						Sample @ 1000. SB167 - 2.0
		End of Boring at 2.0ft.	3						
			4						
			5						
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

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Log of Boring **SB-168** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/11/2025 — Date Finished: 4/11/2025
Drilling Equipment:	Completion Depth: 2.0 ft — Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A — Completion ▼ N/A — 24 HR. ⧩ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Asphalt	0						Cored 4/11 @ 5'
		Dark brown clay (CL), moist, hard	1						
	N/A		2						Sample @ 1030. SB168 - 2.0
		End of Boring at 2.0ft.	3						
			4						
			5						
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

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Log of Boring **SB-169** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/11/2025 — Date Finished: 4/11/2025
Drilling Equipment:	Completion Depth: 3.0 ft — Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Asphalt	0						Cored @ 4/11 @ 3.5"
		Dark brown CLAY w/ sand (CL), trace gravel, dry, soft	1						Sample @ 1310. SB 169- 2.0. Sample @ 1315 SB169 - 3.0
	N/A	Dark brown CLAY, trace gravel, moist, hard (CL)	2						
		End of Boring at 3.0ft.	3						
			4						
			5						
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

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Log of Boring **SB-172** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/10/2025 / Date Finished: 4/10/2025
Drilling Equipment:	Completion Depth: 15.0 ft / Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0, Undisturbed 0, Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ⧩ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Poorly graded SAND (SP), grey, moist, f sand, loose, odor	0						Begin @ 0740
			1						
			2						Sample 2.0' @ 0747
	N/A	Sandy lean CLAY (CL), very dark, brown, moist, f snd, plasticity, medium stiff, strong odor.	3						Sample 3.0' @ 0755
			4						
			5						
			6						
			7						
			8						
			9						
	N/A	Silty SAND (SM), yellowish brown, moist, f sand, loose, trace clay.	10						
			11						
		Clay lense, grey	12						
	N/A	Poorly graded SAND (SP), strange brown, moist, f sand, trace clay.	13						
			14						
		Clay lense, grey	15						Sample 15.0' @ 0810. End of boring 15.0' bgs @ 0810. Backfill w/ bent.
	N/A	End of Boring at 15.0ft.	16						

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Log of Boring **SB-173** Sheet 1 of 2

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/7/2025 / Date Finished: 4/7/2025
Drilling Equipment:	Completion Depth: 20.0 ft / Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A / Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		0						Begin @ 1453 Hand auger to 5'.
			1						
			2						Sample 1.0' @ 1500.
	N/A	Sandy CLAY (CL), brown, moist, f-sand, low plasticity, stiff.	3						
			4						
			5						
		Very stiff	6						
			7						
		Becomes Grey	8						
			9						
		Stiff	10						
		Sand Loose	11						
		Dark Grey Clay	12						
		Sand Dense	13						
			14						
		Very stiff, strong odor	15						Sample 15.0' @ 1530
			16						

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Log of Boring **SB-173** Sheet 2 of 2

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

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		16						
			17						
	N/A		18						
		Poorly graded SAND (SP), dry, white, f-sand	19						
	N/A		20						
		End of Boring at 20.0ft.	21						
			22						
			23						
			24						
			25						
			26						
			27						
			28						
			29						
			30						Sample 20.0' @ 1533. End of boring 20.0' @ 1519. Backfill w/ bent.
			31						
			32						
			33						
			34						
			35						
			36						

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Log of Boring **SB-174** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/7/2025 / Date Finished: 4/7/2025
Drilling Equipment:	Completion Depth: 15.0 ft / Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A / Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Sandy CLAY (CL), brown, moist, medium plasticity, f-sand	0						Begin @ 1048. Hand auger to 5'
			1						
			2						Sample 1.0' @ 1419
			3						
		Becomes brown	4						
		Becomes lense	5						
		Becomes grey	6						
			7						
			8						
		Becomes very stiff	9						
			10						Sample 10.0' @ 1438
			11						
			12						
			13						
			14						
	N/A	End of Boring at 15.0ft.	15						sample 15' @ 1448. End of boring at 15 bgs @ 1448. Backfill w/ bent.
			16						

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Log of Boring **SB-175** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/9/2025 — Date Finished: 4/9/2025
Drilling Equipment:	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Asphalt/Concrete	0						Begin @ 0730 (Hand auger from 1' - 5' bgs)
	N/A	Well graded SAND (SW), very dark brown, moist, f-c sand, some f subrounded-subangular gravel, trace clay.	1						Sample 1.0' @ 0747
	N/A	Sandy lean CLAY (CL), dark brown, moist, f-sand, medium plasticity, very stiff. Becomes medium stiff	2						
			3						
			4						
			5						
		Becomes orange	6						
		Becomes soft, low plasticity	7						
		Becomes stiff	8						
		Becomes very stuff, grayish brown	9						
		Becomes stiff	10						Sample 10.0' @ 0755
			11						
			12						
			13						
			14						
	N/A	End of Boring at 15.0ft.	15						Sample 150' @ 0800. End of boring @ 15.0', backfill w/ bent.
			16						

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Log of Boring **SB-176** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/10/2025 — Date Finished: 4/10/2025
Drilling Equipment:	Completion Depth: 2.0 ft — Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A — Completion ▼ N/A — 24 HR. ⧩ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Asphalt/Concrete	0						Begin @ 1300
	N/A	Poorly Graded SAND (SP), yellowish brown, moist, fine subangular sand, loose, trace clay	1						
			2						Sample 2.0' @ 1309
	N/A	Sandy lean CLAY (CL), brown, moist, soft, low plasticity	3						
		End of Boring at 2.0ft.	4						
	N/A		5						Sample 5.0' @ 1316. End of boring at 5.0' @ 1316. backfill w/ bent.
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

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Log of Boring **SB-177** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/9/2025 / Date Finished: 4/9/2025
Drilling Equipment:	Completion Depth: 2.0 ft / Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A / Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale
	N/A	Asphalt/Concrete	0
	N/A	Well graded SAND (SW), yellowish brown, moist, fine subangular sand, loose, trace clay.	1
			2
	N/A	Sandy lean CLAY (CL), brown, moist, stiff, low plasticity	3
		End of Boring at 2.0ft.	4
	N/A		5
			6
			7
			8
			9
			10
			11
			12
			13
			14
			15
			16

Sample Data					Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	
					Begin @ 1240
					Sample 2.0' @ 1248
					Sample 5.0' @ 1252. End of boring at 5.0' @ 1252. Backfill w/ bent.

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Log of Boring **SB-178** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/9/2025 / Date Finished: 4/9/2025
Drilling Equipment:	Completion Depth: 5.0 ft / Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0, Undisturbed 0, Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ⧩ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Asphalt/Concrete Asphalt/Concrete	0						Begin @ 1135
		Sandy lean CLAY (CL), black, moist, f-sand, low plasticity, strong odor, medium stiff.	1						
			2						Sample 2.0' @ 1215
			3						
		Becomes grey, no color	4						
	N/A		5						Sample 5.0' @ 1220. End of boring at 5.0' @ 1220. Backfill w/ bent.
		End of Boring at 5.0ft.	6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

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Log of Boring **SB-179** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/9/2025 / Date Finished: 4/9/2025
Drilling Equipment:	Completion Depth: 5.0 ft / Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A / Completion ▼ N/A / 24 HR. ⧩ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Well-graded SAND (SW), black/grey, moist, f-c sand, some f subrounded-subangular gravel, trace clay, strong odor.	0						Begin @ 0922
	N/A	Sandy lean CLAY (CL), dark brown, moist, f-sand, medium plasticity, very stiff.	1						
	N/A	End of Boring at 5.0ft.	2						Sample 2.0' @ 0930
			3						
			4						
			5						Sample 5.0' @ 0939. End of boring at 5.0' @ 0942. Backfill w/ bent.
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

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Log of Boring **SB-180** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/9/2025 / Date Finished: 4/9/2025
Drilling Equipment:	Completion Depth: 2.0 ft / Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A / Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Silty SAND (SM), dark brown, moist, f-sand, trace clay.	0						Begin @ 1040
	N/A	End of Boring at 2.0ft.	1						Sample 2.0' @ 1047. End of boring @ 2.0'. Backfill w/ bent.
			2						
			3						
			4						
			5						
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

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Log of Boring **SB-181** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/9/2025 / Date Finished: 4/9/2025
Drilling Equipment:	Completion Depth: 2.0 ft / Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0, Undisturbed 0, Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Silty SAND (SM), dark brown, moist, f-sand, trace clay.	0						Begin @ 1000
	N/A	End of Boring at 2.0ft.	2						Sample 2.0' 1019. End of boring @ 2.0. Backfill w/ bent.

Depth Scale: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16

Sample Data: Number, Type, Recov. (in), Penetr-resist BL/6in, PID Reading (ppm)

Remarks: (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)

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Log of Boring **SB-182** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/9/2025 / Date Finished: 4/9/2025
Drilling Equipment:	Completion Depth: 15.0 ft / Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0, Undisturbed 0, Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ⧩ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Asphalt/Concrete Asphalt/Concrete	0						Begin @ 0834 (Hand auger from 1' - 5' bgs)
	N/A	Well graded SAND (SW), black/grey, moist, f-c sand, some f subrounded-subangular gravel, trace clay, strong odor.	1						
	N/A	Sandy lean CLAY (CL), dark brown, moist, f sand, medium plasticity, very stiff.	2						Sample 2.0'@ 0848
			3						
			4						
			5						Sample 5.0' @ 0903
		Becomes medium stiff	6						
			7						
		Becomes soft, low plasticity	8						
		becomes stiff, grey	9						
			10						
			11						
			12						
			13						
	N/A	Silty SAND (SM), yellowish brown, moist, f sand, trace clay.	14						
	N/A	End of Boring at 15.0ft.	15						Sample 15.0' @ 0910. End of boring @ 15.0'. backfill w/ bent.
			16						

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Log of Boring **SB-183** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/9/2025 / Date Finished: 4/9/2025
Drilling Equipment:	Completion Depth: 2.0 ft / Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0, Undisturbed 0, Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ⧩ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Asphalt/Concrete Asphalt/Concrete	0						Begin @ 1320.
	N/A	Poorly graded SAND w/ gravel, yellowish brown, dry f-sand less than or equal to 0.25, subangular gravel.	1						
	N/A	End of Boring at 2.0ft.	2						Refusal @ 20.0'. Encountered concrete. Stop @ 5.0' SE. Team encountered concrete at new stepout location. Contacted PM Drilling at location reg. approval from on site client rep. Stop drilling @ 1540.
			3						
			4						
			5						
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

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Log of Boring **SB-185** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/11/2025 / Date Finished: 4/11/2025
Drilling Equipment:	Completion Depth: 2.0 ft / Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0, Undisturbed 0, Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ⧩ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Asphalt Dark brown (ML, trace gravel, moist	0						
	N/A	End of Boring at 2.0ft.	2						Sample @ 0850 SB 185 - 2.0

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Log of Boring **SB-186** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/11/2025 / Date Finished: 4/11/2025
Drilling Equipment:	Completion Depth: 3.0 ft / Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A / Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale
	N/A	asphalt	0
	N/A	Sandy dark brown CLAY (CL), trace gravel, moist	1
	N/A	Clayey dark brown SAND (SC), trace gravel, dry	2
	N/A	End of Boring at 3.0ft.	3
			4
			5
			6
			7
			8
			9
			10
			11
			12
			13
			14
			15
			16

Sample Data					Remarks
Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	(Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)

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Log of Boring **SB-187** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/11/2025 / Date Finished: 4/11/2025
Drilling Equipment:	Completion Depth: 2.0 ft / Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0, Undisturbed 0, Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ⧩ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	asphalt Dark brown SILT (ML), trace sand, gravel, dry	0						
	N/A	End of Boring at 2.0ft.	2						Sample @ 0830. SB186 - 2.0
			16						

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Log of Boring **SB-188** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/7/2025 / Date Finished: 4/7/2025
Drilling Equipment:	Completion Depth: 15.0 ft / Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0, Undisturbed 0, Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Asphalt 0-1.5'	0						Begin @ 1124 via Hand auger to 5' by.
	N/A		1						
			2						Sample 2' @1126
			3						
			4						
		Becomes brown, trace clay	5						Sample 5' @ 1130
	N/A		6						
			7						
			8						
			9						
			10						
	N/A		11						
			12						
			13						
	N/A		14						
	N/A	End of Boring at 15.0ft.	15						
			16						

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Log of Boring **SB-189** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/7/2025 — Date Finished: 4/7/2025
Drilling Equipment:	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Asphalt/Concrete	0						Begin @ 1521. Hand auger to 5'.
	N/A	Silty SAND (SM), dark brown/grey, moist, f-sand, trace clay.	1						Sample 2' @ 1528
		becomes brown	2						
			3						
			4						
			5						Sample @ 1535
			6						
			7						
			8						
			9						
		Clay Lense	10						
			11						
			12						
			13						
	N/A	Well graded SAND (SP), light yellow, f-c sand, trace silt.	14						
	N/A	End of Boring at 15.0ft.	15						Sample 15' @ 1540. End of boring @ 15' @ bgs @ 1540. Backfill w/ bent.
			16						

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Log of Boring **SB-190** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/7/2025 / Date Finished: 4/7/2025
Drilling Equipment:	Completion Depth: 2.0 ft / Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0, Undisturbed 0, Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ⧩ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Silty SAND (SM), brown, moist, f-sand, trace clay.	0						Begin @ 1140 via hand auger
	N/A	End of Boring at 2.0ft.	1						Sample 2.0' @ 1206. End of boring @ 1210. backfill w/ bent.
			2						
			3						
			4						
			5						
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

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Log of Boring **SB-191** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/7/2025 / Date Finished: 4/7/2025
Drilling Equipment:	Completion Depth: 4.0 ft / Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0, Undisturbed 0, Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Silty SAND (SM), brown, moist, f-sand, trace clay.	0						Begin @ 1221. via hand auger
		Strong odor, black staining	1						
		Becomes light brown, no odor	2						Sample 2.0' @ 1230 Push to 4.0' to delineate deeper.
	N/A	End of Boring at 4.0ft.	3						
			4						Sample 4.0' @ 1240. End of boring @ 1242. backfill w/ bent.
			5						
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

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Log of Boring **SB-192** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/8/2025 / Date Finished: 4/8/2025
Drilling Equipment:	Completion Depth: 2.0 ft / Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0, Undisturbed 0, Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Silty SAND (SM), brown, moist, f-sand.	0						Begin @ 0948 via hand auger
	N/A	End of Boring at 2.0ft.	1						Sample 2.0' @ 1000. End of boring. Backfill w/ bent.
			2						
			3						
			4						
			5						
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

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Log of Boring **SB-193** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/8/2025 — Date Finished: 4/7/2025
Drilling Equipment:	Completion Depth: 5.0 ft — Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ⧩ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Silty SAND (SM), brown, moist, f-sand.	0						Begin @ 0923 via hand auger
		Trace clay	1						
			2						Sample 2.0' @ 0930
			3						
			4						
	N/A		5						Sample 5.0' @ 0930
		End of Boring at 5.0ft.	6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

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Log of Boring **SB-194** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/7/2025 — Date Finished: 4/7/2025
Drilling Equipment:	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Poorly graded SAND (SP), light pale brown, dry, f-sand, loose.	0						Begin @ 1017
			1						
			2						Sample 2' @ 1015
			3						
			4						
	N/A	Sand CLAY, very dark grey, dry, very stiff, low plasticity, f-sand.	5						
			6						Sample 6' @ 1023
			7						
			8						
			9						
		Becomes Brown	10						
			11						
	N/A	Silty SAND (SM), brown/grey, moist, f-sand.	12						
	N/A	Sandy CLAY (CL), grey, dry, very stiff, low plasticity, f-sand.	13						
			14						
	N/A		15						Sample 15' @ 1035. End of Boring at 15' bgs @ 1035. Backfill w/ bent.
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-195** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/8/2025 — Date Finished: 4/8/2025
Drilling Equipment:	Completion Depth: 4.0 ft — Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ⧩ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Asphalt/Concrete	0						Begin @ 0840 via hand auger
	N/A	Silty SAND (SM), black dark/grey, moist, f-sand, trace, clay, Green Glass debris Becomes brown	2						Sample 2.0' @ 0845
	N/A	End of Boring at 4.0ft.	4						Sample 4.0' @ 0855. End of boring @ 4.0' @ 0856. Backfill w/ bent.
			5						
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

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Log of Boring **SB-196** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company:	Date Started: 4/8/2025 — Date Finished: 4/8/2025
Drilling Equipment:	Completion Depth: 4.0 ft — Rock Depth: Not Encountered
Size and Type of Bit:	Number of Samples: Disturbed 0, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ⧩ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman:
Sampler:	Field Engineer:
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Asphalt/Concrete	0						Begin @ 1019 via hand auger
	N/A	Silty SAND (SM), black dark grey, moist, f-sand, trace clay, petro odor, some subangular f-gravel, trace clay.	1–3						Sample 2.0' @ 1025
	N/A	End of Boring at 4.0ft.	4						Sample 4.0' @ 1030. End of boring @ 4.0' @ 1030. backfill w/ bent.
			5–16						

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Log of Boring **SB151A** Sheet 1 of 1

Project: CRC - Huntington Beach	Project No.: 700125701
Location: Huntington Beach, CA	Elevation and Datum: Approx.
Drilling Company: ABC Liovin Drilling	Date Started: 04/14/2025 / Date Finished: 04/14/2025
Drilling Equipment: Geoprobe 6712 DT	Completion Depth: 15 ft / Rock Depth: NA
Size and Type of Bit: --	Number of Samples: Disturbed -- / Undisturbed -- / Core --
Casing Diameter (in): -- / Casing Depth (ft): --	Water Level (ft.): First NA / Completion NA / 24 HR. NA
Casing Hammer: -- / Weight (lbs): -- / Drop (in): --	Drilling Foreman: Johnny Diaz
Sampler: Macrocore; Hand auger	Field Engineer: Melissa Chambers/Kat Thomas
Sampler Hammer: -- / Weight (lbs): -- / Drop (in): --	

Material Symbol	Elev. (ft)	Sample Description	PID (ppm)	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	N-Value (Blows/ft) 10 20 30 40	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		CONCRETE (dry) [CONCRETE]		0						
		Brown SILT, some fine to medium sand, some clay (moist) [ML	0.0	2	1	HA				1345 Hand auger 0 to 5 ft bgs SB151A-2 collected at 1350
			0.0	4						
		Brownish Red fine sandy CLAY, trace medium sand (moist) [CL]	0.1 1.4	6	1	MACROCORE	60			1350 Begin drilling Staining observed at 5 ft bgs SB151A-5 collected at 1410
		Dark Brown medium SAND, trace coarse sand (dry) [SP]								Staining and tar-like material observed at 7 ft bgs
		Brown SILT, some fine sand (dry) [ML]	0.0	8						
		Brown medium SAND, trace coarse sand (dry) [SP]								
		Brown SILT, trace to some clay (dry) [ML]	0.0	10						
			25.2	12	2	MACROCORE	42			Odor and staining observed at 12 ft bgs
		Brown silty SAND, trace clay (dry) [SM]	6.3	14						
		Bottom of boring at 15 ft bgs	0.0	16						SB151A-15 collected at 1455 Boring backfilled with bentonite
				18						
				20						
				22						
				24						
				25						

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Log of Boring **SB152** Sheet 1 of 1

Project: CRC - Huntington Beach	Project No.: 700125701
Location: Huntington Beach, CA	Elevation and Datum: Approx.
Drilling Company: ABC Liovin Drilling	Date Started: 04/14/2025 / Date Finished: 04/14/2025
Drilling Equipment: Geoprobe 6712 DT	Completion Depth: 15 ft / Rock Depth: NA
Size and Type of Bit: --	Number of Samples: Disturbed -- / Undisturbed -- / Core --
Casing Diameter (in): -- / Casing Depth (ft): --	Water Level (ft.): First NA / Completion NA / 24 HR. NA
Casing Hammer: -- / Weight (lbs): -- / Drop (in): --	Drilling Foreman: Johnny Diaz
Sampler: Macrocore; Hand auger	Field Engineer: Melissa Chambers/Kat Thomas
Sampler Hammer: -- / Weight (lbs): -- / Drop (in): --	

Material Symbol	Elev. (ft)	Sample Description	PID (ppm)	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	N-Value (Blows/ft) 10 20 30 40	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		ASPHALT (dry) [ASPHALT]		0						1505 Hand auger 0 to 5 ft bgs
		Dark Brown fine sandy SILT (dry to moist) [ML]	5.1	2	1	HA				SB152-2 collected at 1510
		Reddish brown SILT, trace clay, trace medium sand (dry) [ML]	0.7	4						
			0.9							1520 Begin drilling
			0.0	6						
			0.0	8	1	MACROCORE	60			
		Tan fine SAND, some silt (dry) [SP]	0.1	10						SB152-10 collected at 1530
			0.0	12	2	MACROCORE	54			
		Tan to brown SILT, trace fine sand (dry) [ML]	2.1	14						
		Bottom of boring at 15 ft bgs	4.1							SB152-15 collected at 1525 Boring backfilled with bentonite
				16						
				18						
				20						
				22						
				24						
				25						

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Log of Boring **SB160** Sheet 1 of 1

Project: CRC - Huntington Beach	Project No.: 700125701
Location: Huntington Beach, CA	Elevation and Datum: Approx.
Drilling Company: ABC Liovin Drilling	Date Started: 04/14/2025 / Date Finished: 04/14/2025
Drilling Equipment: Hand Auger	Completion Depth: 2 ft / Rock Depth: NA
Size and Type of Bit: --	Number of Samples: Disturbed -- / Undisturbed -- / Core --
Casing Diameter (in): -- / Casing Depth (ft): --	Water Level (ft.): First ▽ NA / Completion ▼ NA / 24 HR. ▼ NA
Casing Hammer: -- / Weight (lbs): -- / Drop (in): --	Drilling Foreman: Johnny Diaz
Sampler: Hand auger	Field Engineer: Melissa Chambers/Kat Thomas
Sampler Hammer: -- / Weight (lbs): -- / Drop (in): --	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		ASPHALT (dry) [ASPHALT]	0						Asphalt cored
		Tan medium SAND (moist) [SP]		2	HA			0.0	1315 Hand auger 0 to 2 ft bgs
		Dark brown SILT, trace fine sand, trace clay (moist) [ML]	2					0.0	SB160-2 collected at 1320
		Bottom of boring at 2 ft bgs							Boring backfilled with bentonite
			4						
			6						
			8						
			10						
			12						
			14						
			16						
			18						
			20						
			22						
			24						
			25						

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Log of Boring **SB162** Sheet 1 of 1

Project: CRC - Huntington Beach	Project No.: 700125701
Location: Huntington Beach, CA	Elevation and Datum: Approx.
Drilling Company: ABC Liovin Drilling	Date Started: 04/14/2025 / Date Finished: 04/14/2025
Drilling Equipment: Geoprobe 6712 DT	Completion Depth: 15 ft / Rock Depth: NA
Size and Type of Bit: --	Number of Samples: Disturbed -- / Undisturbed -- / Core --
Casing Diameter (in): -- / Casing Depth (ft): --	Water Level (ft.): First NA / Completion NA / 24 HR. NA
Casing Hammer: -- / Weight (lbs): -- / Drop (in): --	Drilling Foreman: Johnny Diaz
Sampler: Macrocore; Hand auger	Field Engineer: Melissa Chambers
Sampler Hammer: -- / Weight (lbs): -- / Drop (in): --	

Material Symbol	Elev. (ft)	Sample Description	PID (ppm)	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	N-Value (Blows/ft) 10 20 30 40	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		Gray medium GRAVEL, some silt (dry) [GP]		0						1030 Hand auger 0 to 5 ft bgs
		Brown SILT, trace fine sand (moist) [ML]	0.0	2	1	HA				SB162-2 collected at 1035
		Reddsih Brown SILT, trace clay (dry to moist) [ML]	0.0	4						
		Reddish Brown silty CLAY, trace fine sand (dry) [CL]	0.0	6						1050 Begin drilling
			0.0	8	1	MACROCORE	60			
		Tan fine to medium SAND, trace silt (dry) [SP]	0.0	10						SB162-10 collected at 1100
		Tan SILT, trace fine sand (dry) [ML]	0.0	12	2	MACROCORE	60			
		Bottom of boring at 15 ft bgs	0.0	14						SB162-15 collected at 1105 Boring backfilled with bentonite
				16						
				18						
				20						
				22						
				24						
				25						

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Log of Boring **SB163** Sheet 1 of 1

Project: CRC - Huntington Beach	Project No.: 700125701
Location: Huntington Beach, CA	Elevation and Datum: Approx.
Drilling Company: ABC Liovin Drilling	Date Started: 04/14/2025 / Date Finished: 04/14/2025
Drilling Equipment: Geoprobe 6712 DT	Completion Depth: 15 ft / Rock Depth: NA
Size and Type of Bit: --	Number of Samples: Disturbed -- / Undisturbed -- / Core --
Casing Diameter (in): -- / Casing Depth (ft): --	Water Level (ft.): First NA / Completion NA / 24 HR. NA
Casing Hammer: -- / Weight (lbs): -- / Drop (in): --	Drilling Foreman: Johnny Diaz
Sampler: Macrocore; Hand auger	Field Engineer: Melissa Chambers
Sampler Hammer: -- / Weight (lbs): -- / Drop (in): --	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		Gray medium GRAVEL, some silt (dry) [GP]	0						0930 Hand auger 0 to 5 ft bgs
		Reddish Brown SILT, trace medium sand, trace clay (dry to moist) [ML]	2	1	HA			0.0	SB163-2 collected at 0945
			4					0.0	
		Tan SILT, trace clay (dry) [ML]						0.0	0950 Begin drilling
			6					0.0	
			8	1	MACROCORE	48		0.0	
		Tan CLAY, trace silt (dry) [CL]	10					0.0	SB163-10 collected at 1000
		Tan SILT, trace clay (dry) [ML]	12	2	MACROCORE	54		0.0	
		Tan fine SAND, some silt (dry) [SP]	14					0.0	
		Bottom of boring at 15 ft bgs						0.0	SB163-15 collected at 1005 Boring backfilled with bentonite
			16						
			18						
			20						
			22						
			24						
			25						

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Log of Boring **SB164** Sheet 1 of 1

Project: CRC - Huntington Beach	Project No.: 700125701
Location: Huntington Beach, CA	Elevation and Datum: Approx.
Drilling Company: ABC Liovin Drilling	Date Started: 04/14/2025 / Date Finished: 04/14/2025
Drilling Equipment: Geoprobe 6712 DT	Completion Depth: 15 ft / Rock Depth: NA
Size and Type of Bit: --	Number of Samples: Disturbed -- / Undisturbed -- / Core --
Casing Diameter (in): -- / Casing Depth (ft): --	Water Level (ft.): First NA / Completion NA / 24 HR. NA
Casing Hammer: -- / Weight (lbs): -- / Drop (in): --	Drilling Foreman: Johnny Diaz
Sampler: Macrocore; Hand auger	Field Engineer: Melissa Chambers
Sampler Hammer: -- / Weight (lbs): -- / Drop (in): --	

Material Symbol	Elev. (ft)	Sample Description	PID (ppm)	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	N-Value (Blows/ft) 10 20 30 40	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		Gray medium GRAVEL, some silt (dry) [GP]		0						1110 Hand auger 0 to 5 ft bgs
		Brown SILT, trace fine sand (dry to moist) [ML]	0.0	2	1	HA				SB164-2 collected at 1115
			0.0	4						
		Tan silty fine SAND (dry) [SM]	0.0							1125 Begin drilling
			0.0	6	1	MACROCORE	54			
		Reddish Brown CLAY, trace silt (dry) [CL]	0.0	8						
		Tan silty fine SAND (dry) [SM]	0.0	10						SB164-10 collected at 1130
		Brown Clay, some silt (dry) [CL]	0.0	12	2	MACROCORE	60			
			0.0	14						
		Bottom of boring at 15 ft bgs	0.0							SB164-15 collected at 1145 Boring backfilled with bentonite
				16						
				18						
				20						
				22						
				24						
				25						

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Log of Boring **SB166** Sheet 1 of 1

Project: CRC - Huntington Beach	Project No.: 700125701
Location: Huntington Beach, CA	Elevation and Datum: Approx.
Drilling Company: ABC Liovin Drilling	Date Started: 04/14/2025 / Date Finished: 04/14/2025
Drilling Equipment: Hand Auger	Completion Depth: 2 ft / Rock Depth: NA
Size and Type of Bit: --	Number of Samples: Disturbed -- / Undisturbed -- / Core --
Casing Diameter (in): -- / Casing Depth (ft): --	Water Level (ft.): First ▽ NA / Completion ▼ NA / 24 HR. ▼ NA
Casing Hammer: -- / Weight (lbs): -- / Drop (in): --	Drilling Foreman: Johnny Diaz
Sampler: Hand auger	Field Engineer: Melissa Chambers/Kat Thomas
Sampler Hammer: -- / Weight (lbs): -- / Drop (in): --	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		Gray medium GRAVEL, some silt (dry) [GP]	0						
		Brown silty medium SAND, trace fine gravel (dry) [SM]		1	HA			0.0	1250 Hand auger 0 to 2 ft bgs Minor odor and asphalt like chunks at 1 ft bgs
		Dark Brown medium SAND, some silt (moist) [SP]	2					0.0	SB166-2 collected at 1300
		Bottom of boring at 2 ft bgs							Boring backfilled with bentonite
			4						
			6						
			8						
			10						
			12						
			14						
			16						
			18						
			20						
			22						
			24						
			25						

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Log of Boring **SB171** Sheet 1 of 1

Project: CRC - Huntington Beach	Project No.: 700125701
Location: Huntington Beach, CA	Elevation and Datum: Approx.
Drilling Company: ABC Liovin Drilling	Date Started: 04/14/2025 / Date Finished: 04/14/2025
Drilling Equipment: Hand Auger	Completion Depth: 9 ft / Rock Depth: NA
Size and Type of Bit: --	Number of Samples: Disturbed -- / Undisturbed -- / Core --
Casing Diameter (in): -- / Casing Depth (ft): --	Water Level (ft.): First NA / Completion NA / 24 HR. NA
Casing Hammer: -- / Weight (lbs): -- / Drop (in): --	Drilling Foreman: Johnny Diaz
Sampler: Hand auger	Field Engineer: Melissa Chambers
Sampler Hammer: -- / Weight (lbs): -- / Drop (in): --	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		Tan SILT, trace fine gravel, trace roots (dry) [ML]	0						0815 Begin hand auger 0 to 9 ft bgs
		Brown CLAY, trace fine sand, trace silt (moist) [CL]	2					0.0	SB171-2 collected at 0830
		Brown CLAY, trace silt (moist) [CL]	4	1	HA			0.0	
								0.0	
		Brown CLAY, trace silt, trace brick (moist) [FILL]	6					0.0	
		Brown CLAY, trace silt (moist) [CL]	8					0.0	SB171-9 collected at 0855
		Bottom of boring at 9 ft bgs	10						Boring backfilled with bentonite
			12						
			14						
			16						
			18						
			20						
			22						
			24						
			25						

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Log of Boring **SB153** Sheet 1 of 1

Project: CRC - Huntington Beach	Project No.: 700125701
Location: Huntington Beach, CA	Elevation and Datum: Approx.
Drilling Company: ABC Liovin Drilling	Date Started: 04/15/2025 / Date Finished: 04/15/2025
Drilling Equipment: Geoprobe 6712 DT	Completion Depth: 15 ft / Rock Depth: NA
Size and Type of Bit: --	Number of Samples: Disturbed -- / Undisturbed -- / Core --
Casing Diameter (in): -- / Casing Depth (ft): --	Water Level (ft.): First NA / Completion NA / 24 HR. NA
Casing Hammer: -- / Weight (lbs): -- / Drop (in): --	Drilling Foreman: Johnny Diaz
Sampler: Macrocore; Hand auger	Field Engineer: Melissa Chambers/Kat Thomas
Sampler Hammer: -- / Weight (lbs): -- / Drop (in): --	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		Gray medium GRAVEL, some silt (dry) [GP]	0						
		Brownish Gray SILT, some fine sand (dry) [ML]							0820 Hand auger 0 to 5 ft bgs
			2	1	HA			17.1	SB153-2 collected at 0825 Odor and staining at 2 ft bgs
			4					4.8	
		Brown silty medium SAND (dry) [SM]						4.8	0830 Begin drilling
			6					3.1	SB153-6 collected at 0835
		Tan fine SAND, some silt (moist) [SP]		1	MACROCORE	48			
			8					1.9	
			10					0.6	
			12	2	MACROCORE	54		0.8	
			14					1.3	
		Bottom of boring at 15 ft bgs						0.7	SB153-15 collected at 0848 Boring backfilled with bentonite
			16						
			18						
			20						
			22						
			24						
			25						

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Log of Boring **SB154** Sheet 1 of 1

Project: CRC - Huntington Beach	Project No.: 700125701
Location: Huntington Beach, CA	Elevation and Datum: Approx.
Drilling Company: ABC Liovin Drilling	Date Started: 04/15/2025 / Date Finished: 04/15/2025
Drilling Equipment: Geoprobe 6712 DT	Completion Depth: 15 ft / Rock Depth: NA
Size and Type of Bit: --	Number of Samples: Disturbed -- / Undisturbed -- / Core --
Casing Diameter (in): -- / Casing Depth (ft): --	Water Level (ft.): First NA / Completion NA / 24 HR. NA
Casing Hammer: -- / Weight (lbs): -- / Drop (in): --	Drilling Foreman: Johnny Diaz
Sampler: Macrocore; Hand auger	Field Engineer: Melissa Chambers/Kat Thomas
Sampler Hammer: -- / Weight (lbs): -- / Drop (in): --	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		ASPHALT (dry) [ASPHALT]	0						
		Brown SIIT, trace clay (moist) [ML]							1140 Hand auger 0 to 5 ft bgs
			2	1	HA			0.0	SB154-2 collected at 1145
		Reddish Brown fine sandy SILT (dry) [ML]	4					0.0	
								0.0	1150 Begin drilling
			6					0.0	SB154-5 collected at 1200
		Brown silty medium to coarse SAND (dry) [SM]		1	MACROCORE	60			
			8					0.0	
		Brown silty fine SAND (dry) [SM]							
			10					0.0	
		Brown fine sandy SILT (dry) [ML]							
			12	2	MACROCORE	60		0.0	
			14					0.0	
		Bottom of boring at 15 ft bgs						0.0	SB154-15 collected at 1210
			16						Boring backfilled with bentonite
			18						
			20						
			22						
			24						
			25						

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Log of Boring **SB155** Sheet 1 of 1

Project: CRC - Huntington Beach	Project No.: 700125701
Location: Huntington Beach, CA	Elevation and Datum: Approx.
Drilling Company: ABC Liovin Drilling	Date Started: 04/15/2025 / Date Finished: 04/15/2025
Drilling Equipment: Geoprobe 6712 DT	Completion Depth: 15 ft / Rock Depth: NA
Size and Type of Bit: --	Number of Samples: Disturbed -- / Undisturbed -- / Core --
Casing Diameter (in): -- / Casing Depth (ft): --	Water Level (ft.): First NA / Completion NA / 24 HR. NA
Casing Hammer: -- / Weight (lbs): -- / Drop (in): --	Drilling Foreman: Johnny Diaz
Sampler: Macrocore	Field Engineer: Melissa Chambers/Kat Thomas
Sampler Hammer: -- / Weight (lbs): -- / Drop (in): --	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		Gray medium GRAVEL (dry) [GP]	0						
		Brown fine sandy SILT, trace fine gravel (dry) [ML]	2	1	MACROCORE	24		0.0	L-trench completed 0 to 5 ft bgs, no hand auger required 0945 Begin drilling SB155-2 collected at 0950
		Brown fine sandy SILT (dry) [ML]	4					0.0	
		Tan silty medium SAND, trace coarse sand (dry) [SM]	6	2	MACROCORE	60		0.0 0.0	SB155-5 collected at 1000 Odor and minor staining at 5 ft bgs
		Tan fine SAND, trace medium sand (dry) [SP]	8					0.0	
		Tan to Brown fine sandy SILT, trace coarse sand (dry) [ML]	10	3	MACROCORE	60		0.0	
		Tan fine SAND, trace medium sand (dry) [SP]	12					0.0	
		Bottom of boring at 15 ft bgs	14					0.0	SB155-15 collected at 1010 Boring backfilled with bentonite
			16						
			18						
			20						
			22						
			24						
			25						

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Log of Boring **SB156** Sheet 1 of 1

Project: CRC - Huntington Beach	Project No.: 700125701
Location: Huntington Beach, CA	Elevation and Datum: Approx.
Drilling Company: ABC Liovin Drilling	Date Started: 04/15/2025 / Date Finished: 04/15/2025
Drilling Equipment: Geoprobe 6712 DT	Completion Depth: 15 ft / Rock Depth: NA
Size and Type of Bit: --	Number of Samples: Disturbed -- / Undisturbed -- / Core --
Casing Diameter (in): -- / Casing Depth (ft): --	Water Level (ft.): First NA / Completion NA / 24 HR. NA
Casing Hammer: -- / Weight (lbs): -- / Drop (in): --	Drilling Foreman: Johnny Diaz
Sampler: Macrocore	Field Engineer: Melissa Chambers/Kat Thomas
Sampler Hammer: -- / Weight (lbs): -- / Drop (in): --	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		Gray medium GRAVEL, trace fine sand (dry) [GP]	0						
		Tan medium SAND, trace silt, trace coarse sand, trace fine gravel (dry) [SP]						0.0	L-trench completed 0 to 5 ft bgs, no hand auger required 1110 Begin drilling
		Brown fine sandy SILT, trace fine gravel (dry) [ML]	2	1	MACROCORE	42		0.0	SB156-2 collected at 1120
			4					0.0	
								0.0	SB155-5 collected at 1130 Streaks of staining at 5 ft bgs
		Tan medium SAND, trace silt (dry) [SP]	6	2	MACROCORE	54		0.0	
			8					0.0	
		Tan fine SAND, some silt (dry) [SP]	10					0.0	
			12	3	MACROCORE	54		0.0	
		Brown SILT some fine sand (dry) [ML]	14					0.0	
		Bottom of boring at 15 ft bgs						0.0	SB156-15 collected at 1135 Boring backfilled with bentonite
			16						
			18						
			20						
			22						
			24						
			25						

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Log of Boring **SB157** Sheet 1 of 1

Project: CRC - Huntington Beach	Project No.: 700125701
Location: Huntington Beach, CA	Elevation and Datum: Approx.
Drilling Company: ABC Liovin Drilling	Date Started: 04/15/2025 / Date Finished: 04/15/2025
Drilling Equipment: Geoprobe 6712 DT	Completion Depth: 15 ft / Rock Depth: NA
Size and Type of Bit: --	Number of Samples: Disturbed -- / Undisturbed -- / Core --
Casing Diameter (in): -- / Casing Depth (ft): --	Water Level (ft.): First NA / Completion NA / 24 HR. NA
Casing Hammer: -- / Weight (lbs): -- / Drop (in): --	Drilling Foreman: Johnny Diaz
Sampler: Macrocore	Field Engineer: Melissa Chambers/Kat Thomas
Sampler Hammer: -- / Weight (lbs): -- / Drop (in): --	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		Gray medium GRAVEL (dry) [GP]	0						
		Brown SILT, some fine sand (dry) [ML]						0.0	L-trench completed 0 to 5 ft bgs, no hand auger required 1025 Begin drilling
			2	1	MACROCORE	48		0.1	SB157-2 collected at 1045
		Brown silty medium SAND (dry) [SM]	4					0.0	Streaks of staining from 4 to 6 ft bgs
								0.0	
			6					0.0	SB157-6 collected at 1055
		Tan silty medium to coarse SAND (dry) [SM]		2	MACROCORE	60			
			8					0.0	
		Tan fine SAND, trace to some silt (dry) [SP]							
			10					0.0	
				3	MACROCORE	54			
			12					0.0	
		Brown SILT, trace to some fine sand (dry) [ML]							
			14					0.0	
		Bottom of boring at 15 ft bgs						0.0	SB157-15 collected at 1100 Boring backfilled with bentonite
			16						
			18						
			20						
			22						
			24						
			25						

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Log of Boring **SB158A** Sheet 1 of 1

Project: CRC - Huntington Beach	Project No.: 700125701
Location: Huntington Beach, CA	Elevation and Datum: Approx.
Drilling Company: ABC Liovin Drilling	Date Started: 04/15/2025 / Date Finished: 04/15/2025
Drilling Equipment: Geoprobe 6712 DT	Completion Depth: 15 ft / Rock Depth: NA
Size and Type of Bit: --	Number of Samples: Disturbed -- / Undisturbed -- / Core --
Casing Diameter (in): -- / Casing Depth (ft): --	Water Level (ft.): First NA / Completion NA / 24 HR. NA
Casing Hammer: -- / Weight (lbs): -- / Drop (in): --	Drilling Foreman: Johnny Diaz
Sampler: Macrocore; Hand auger	Field Engineer: Melissa Chambers/Kat Thomas
Sampler Hammer: -- / Weight (lbs): -- / Drop (in): --	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		CONCRETE (dry) [CONCRETE]	0						Concrete cored
		Grayish Brown Silt, some fine sand (moist) [ML]							0900 Hand auger 0 to 5 ft bgs
			2	1	HA			0.6	SB158A-2 collected at 0905 Odor and minor staining at 2 ft bgs
		Brown SILT, some fine sand (moist) [ML]	4					0.0	
								0.0	0908 Begin drilling
		Brown silty fine to medium SAND (moist to dry) [SM]	6					0.0	SB158A-6 collected at 0920
			8	1	MACROCORE	60		0.1	
			10					0.3	
		Tan fine SAND, trace medium sand (dry) [SP]	12	2	MACROCORE	42		0.0	
		Tan to Brown sandy SILT (dry) [ML]	14					0.0	
		Bottom of boring at 15 ft bgs						0.1	SB158A-15 collected at 0930 Boring backfilled with bentonite
			16						
			18						
			20						
			22						
			24						
			25						

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Log of Boring **SB183** Sheet 1 of 1

Project: CRC - Huntington Beach	Project No.: 700125701
Location: Huntington Beach, CA	Elevation and Datum: Approx.
Drilling Company: ABC Liovin Drilling	Date Started: 04/15/2025 / Date Finished: 04/15/2025
Drilling Equipment: Geoprobe 6712 DT	Completion Depth: 15 ft / Rock Depth: NA
Size and Type of Bit: --	Number of Samples: Disturbed -- / Undisturbed -- / Core --
Casing Diameter (in): -- / Casing Depth (ft): --	Water Level (ft.): First NA / Completion NA / 24 HR. NA
Casing Hammer: -- / Weight (lbs): -- / Drop (in): --	Drilling Foreman: Johnny Diaz
Sampler: Macrocore; Hand auger	Field Engineer: Melissa Chambers/Kat Thomas
Sampler Hammer: -- / Weight (lbs): -- / Drop (in): --	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		ASPHALT (dry) [ASPHALT]	0						Asphalt cored
		Dark Brown fine sandy SILT, trace clay (moist) [ML]							0720 Hand auger 0 to 5 ft bgs
			2	1	HA			89.1	SB183-2 collected at 0730
		Reddish brown silty CLAY, trace fine gravel (dry) [CL]	4					26.0	
								0.0	0735 Begin drilling
		Reddish brown silty CLAY (moist to dry) [ML]	6	1	MACROCORE	60		0.0	SB183-5 collected at 0740
			8					0.0	
		Tan silty fine SAND (dry) [SM]	10					0.0	
			12	2	MACROCORE	42		0.0	
		Tan fine SAND, trace silt (dry) [SP]	14					0.0	
		Bottom of boring at 15 ft bgs						0.0	SB183-15 collected at 0755 Boring backfilled with bentonite
			16						
			18						
			20						
			22						
			24						
			25						

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Log of Boring **SV01** Sheet 1 of 1

Project: CRC - Huntington Beach	Project No.: 700125701
Location: Huntington Beach, CA	Elevation and Datum: Approx.
Drilling Company: H&P Mobile Geochemistry	Date Started: 04/16/2025 / Date Finished: 04/16/2025
Drilling Equipment: Truck Mounted Direct Push Rig	Completion Depth: 15.5 ft / Rock Depth: NA
Size and Type of Bit: 2"	Number of Samples: Disturbed -- / Undisturbed -- / Core --
Casing Diameter (in): -- / Casing Depth (ft): --	Water Level (ft.): First NA / Completion NA / 24 HR. NA
Casing Hammer: -- / Weight (lbs): -- / Drop (in): --	Drilling Foreman: Cameron White
Sampler: Macrocore	Field Engineer: Melissa Chambers
Sampler Hammer: -- / Weight (lbs): -- / Drop (in): --	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		Light Brown fine SAND, trace fine gravel, trace silt (dry to moist) [SP]	0						Refusal encountered at two prior locations at 3 ft; step out 0800 Hand auger 0 to 5 ft bgs
		Dark Gray SILT, some medium sand (dry to moist) [ML]	2	1	HA			20.8	Staining and odor from 2 to 5 ft bgs Soil sample SV01-2 collected at 1310
			4					0.1	
		Brown SILT, trace fine sand (dry) [ML]	6	1	MACROCORE	36		0.3	
			8					0.2	
		Gray to white SILT, trace fine gravel, trace fine sand (dry) [ML]	10	2	MACROCORE	48		0.2	Staining from 9 to 11.5 ft bgs Soil sample SV01-10 collected at 1320
		Tan to Gray silty fine SAND (dry) [SM]	12					0.1	
		Tan fine SAND (dry) [SP]	14	3	MACROCORE	42		0.0	
		End of Boring at 15.5 ft	16					0.0	Soil sample SV01-15 collected at 1330 Soil vapor probes installed at 5 and 15 ft bgs
			18						
			20						
			22						
			24						
			25						

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Log of Boring **SV02** Sheet 1 of 1

Project: CRC - Huntington Beach	Project No.: 700125701
Location: Huntington Beach, CA	Elevation and Datum: Approx.
Drilling Company: H&P Mobile Geochemistry	Date Started: 04/16/2025 / Date Finished: 04/16/2025
Drilling Equipment: Truck Mounted Direct Push Rig	Completion Depth: 15.5 ft / Rock Depth: NA
Size and Type of Bit: 2"	Number of Samples: Disturbed -- / Undisturbed -- / Core --
Casing Diameter (in): -- / Casing Depth (ft): --	Water Level (ft.): First NA / Completion NA / 24 HR. NA
Casing Hammer: -- / Weight (lbs): -- / Drop (in): --	Drilling Foreman: Cameron White
Sampler: Macrocore	Field Engineer: Melissa Chambers
Sampler Hammer: -- / Weight (lbs): -- / Drop (in): --	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		Light Brown SILT, some fine gravel (dry) [ML]	0						
		Dark Gray medium sandy SILT (moist) [SM]	2	1	HA			72.1	0900 Hand auger 0 to 5 ft bgs Odor and stained soil at 1 ft bgs Soil sample SV02-1 collected at 0920
		Dark Brown SILT, some fine to medium sand (moist) [ML]	4					5.6	
			6	1	MACROCORE	36		0.2 3.4	
		Brown SILT, trace clay (moist) [ML]	8					1.5	
		Reddish Brown fine SAND, trace silt (moist) [SP]	10	2	MACROCORE	48		0.1	Soil sample SV02-10 collected at 0945
		Brown CLAY (moist) [CL]	12					0.0 0.0	
			14	3	MACROCORE	42		0.0	Soil vapor probes installed at 5 and 15 ft bgs
		End of Boring at 15.5 ft	16						
			18						
			20						
			22						
			24						
			25						

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Log of Boring **SV03** Sheet 1 of 1

Project: CRC - Huntington Beach	Project No.: 700125701
Location: Huntington Beach, CA	Elevation and Datum: Approx.
Drilling Company: H&P Mobile Geochemistry	Date Started: 04/16/2025 / Date Finished: 04/16/2025
Drilling Equipment: Truck Mounted Direct Push Rig	Completion Depth: 15.5 ft / Rock Depth: NA
Size and Type of Bit: 2"	Number of Samples: Disturbed -- / Undisturbed -- / Core --
Casing Diameter (in): -- / Casing Depth (ft): --	Water Level (ft.): First NA / Completion NA / 24 HR. NA
Casing Hammer: -- / Weight (lbs): -- / Drop (in): --	Drilling Foreman: Cameron White
Sampler: Macrocore	Field Engineer: Melissa Chambers
Sampler Hammer: -- / Weight (lbs): -- / Drop (in): --	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		Brown medium sandy SILT, trace fine gravel (dry to moist) [ML]	0						1030 Hand auger 0 to 5 ft bgs Refusal encountered at 2.5 ft bgs; step out 2.5 ft SW and hand auger 0 to 5 feet bgs
			2	1	HA			0.0	
		Reddish brown SILT, trace clay, trace medium sand (moist) [ML]						0.0	
			4					0.0	
			6	1	MACROCORE	36		0.0	
		Reddish Brown medium sandy SILT (dry) [ML]	8					0.0	
		Tan fine SAND, trace silt (dry) [SP]		2	MACROCORE	48		0.0	
		Reddish Brown medium sandy SILT (dry) [ML]	10						
		Tan fine SAND, trace silt (dry) [SP]						0.0	
		Tan fine silty SAND (dry) [SM]	12						
				3	MACROCORE	42			
			14					0.0	Soil vapor probes installed at 5 and 15 ft bgs
		End of Boring at 15.5 ft	16						
			18						
			20						
			22						
			24						
			25						

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Log of Boring **SV04** Sheet 1 of 1

Project: CRC - Huntington Beach	Project No.: 700125701
Location: Huntington Beach, CA	Elevation and Datum: Approx.
Drilling Company: H&P Mobile Geochemistry	Date Started: 04/16/2025 / Date Finished: 04/16/2025
Drilling Equipment: Truck Mounted Direct Push Rig	Completion Depth: 15.5 ft / Rock Depth: NA
Size and Type of Bit: 2"	Number of Samples: Disturbed -- / Undisturbed -- / Core --
Casing Diameter (in): -- / Casing Depth (ft): --	Water Level (ft.): First NA / Completion NA / 24 HR. NA
Casing Hammer: -- / Weight (lbs): -- / Drop (in): --	Drilling Foreman: Cameron White
Sampler: Macrocore	Field Engineer: Melissa Chambers
Sampler Hammer: -- / Weight (lbs): -- / Drop (in): --	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		Gray medium GRAVEL, trace silt (dry) [GP]	0						1420 Hand auger 0 to 5 ft bgs
		Brown clayey SILT, trace fine sand (moist) [ML]						0.0	
		Brown fine sandy SILT (moist) [ML]	2	1	HA			0.0	
			4					0.0	
			6	1	MACROCORE	36		0.0	
			8					0.0	
		Brown to Tan silty fine SAND (moist to dry) [SM]		2	MACROCORE	48		0.0	
		Tan fine SAND, trace silt (moist to dry) [SP]	10					0.0	
			12	3	MACROCORE	42		0.0	
		Brown CLAY (moist) [CL]	14					0.0	Soil vapor probes installed at 5 and 15 ft bgs
		End of Boring at 15.5 ft	16						
			18						
			20						
			22						
			24						
			25						

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Log of Boring **SV05** Sheet 1 of 1

Project: CRC - Huntington Beach	Project No.: 700125701
Location: Huntington Beach, CA	Elevation and Datum: Approx.
Drilling Company: H&P Mobile Geochemistry	Date Started: 04/16/2025 / Date Finished: 04/16/2025
Drilling Equipment: Truck Mounted Direct Push Rig	Completion Depth: 15.5 ft / Rock Depth: NA
Size and Type of Bit: 2"	Number of Samples: Disturbed -- / Undisturbed -- / Core --
Casing Diameter (in): -- / Casing Depth (ft): --	Water Level (ft.): First NA / Completion NA / 24 HR. NA
Casing Hammer: -- / Weight (lbs): -- / Drop (in): --	Drilling Foreman: Cameron White
Sampler: Macrocore	Field Engineer: Melissa Chambers
Sampler Hammer: -- / Weight (lbs): -- / Drop (in): --	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		Brown fine sandy SILT (dry to moist) [ML]	0					0.3	1340 Handauger from 0 to 5 ft bgs
		Dark Gray silty medium SAND (moist) [SM]	2	1	HA			25.8	Odor and staining at 3 ft bgs Soil sample SV05-3 collected at 1345
		Dark Gray SILT, some medium sand (moist) [ML]	4					3.2	
			6	1	MACROCORE	36		1.5	Streaks of staining from 6 to 7 feet bgs
		Brown SILT, trace medium sand (dry) [ML]	8					0.2	
			10	2	MACROCORE	48		0.1	Soil sample SV05-10 collected at 1410
		Brown to Tan fine SAND, trace silt (dry) [SP]	12					0.0	
		Tan to Brown fine sandy SILT (moist) [ML]		3	MACROCORE	42			
		Tan fine SAND, trace silt (moist) [SP]	14					0.0	Soil vapor probes installed at 5 and 15 ft bgs
		End of Boring at 15.5 ft	16						
			18						
			20						
			22						
			24						
			25						

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Log of Boring **SV06** Sheet 1 of 1

Project: CRC - Huntington Beach	Project No.: 700125701
Location: Huntington Beach, CA	Elevation and Datum: Approx.
Drilling Company: H&P Mobile Geochemistry	Date Started: 04/17/2025 / Date Finished: 04/17/2025
Drilling Equipment: Truck Mounted Direct Push Rig	Completion Depth: 15.5 ft / Rock Depth: NA
Size and Type of Bit: 2"	Number of Samples: Disturbed -- / Undisturbed -- / Core --
Casing Diameter (in): -- / Casing Depth (ft): --	Water Level (ft.): First NA / Completion NA / 24 HR. NA
Casing Hammer: -- / Weight (lbs): -- / Drop (in): --	Drilling Foreman: Cameron White
Sampler: Macrocore	Field Engineer: Melissa Chambers
Sampler Hammer: -- / Weight (lbs): -- / Drop (in): --	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		ASPHALT (dry) [ASPHALT]	0						Asphalt cored 0730 Hand auger 0 to 5 ft bgs
		Dark Gray medium sandy SILT (moist) [ML]	2	1	HA			20.2	Staining and odor from 1 to 5 ft bgs Soil sample SV06-2 collected at 0740
		Brown silty CLAY (moist) [CL]	4					4.7	
		Brown medium sandy SILT (dry) [ML]	6	1	MACROCORE	36		0.1	Streaks of staining from 5 to 7 ft bgs
		Tan fine SAND, trace silt (moist to dry) [SP]	8					0.0	
			10	2	MACROCORE	48		0.0	Soil sample SV06-9 collected at 0755
		Brown SILT, some fine sand (dry) [ML]	12					0.0	
		Tan fine SAND, some silt (dry) [SP]	14	3	MACROCORE	42		0.0	Soil vapor probes installed at 5 and 15 ft bgs
		End of Boring at 15.5 ft	16						
			18						
			20						
			22						
			24						
			25						

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Log of Boring **SV07** Sheet 1 of 1

Project: CRC - Huntington Beach	Project No.: 700125701
Location: Huntington Beach, CA	Elevation and Datum: Approx.
Drilling Company: H&P Mobile Geochemistry	Date Started: 04/22/2025 / Date Finished: 04/22/2025
Drilling Equipment: Truck Mounted Direct Push Rig	Completion Depth: 15.5 ft / Rock Depth: NA
Size and Type of Bit: 2"	Number of Samples: Disturbed -- / Undisturbed -- / Core --
Casing Diameter (in): -- / Casing Depth (ft): --	Water Level (ft.): First ▽ NA / Completion ▼ NA / 24 HR. ▼ NA
Casing Hammer: -- / Weight (lbs): -- / Drop (in): --	Drilling Foreman: Cameron White
Sampler: Macrocore	Field Engineer: Melissa Chambers
Sampler Hammer: -- / Weight (lbs): -- / Drop (in): --	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		ASPHALT (dry) [ASPHALT]	0						
		Black clayey SILT, trace medium sand (moist) [ML]	2	1	HA			2.2	Refusal encountered at three prior locations betwwen 1.5 and 3.5 ft bgs
								54.9	Asphalt cored
			4					28.5	1200 Hand auger 0 to 5 ft bgs
									Soil sample SV07-2 collected at 1215
			6	1	MACROCORE	36		12.3	
								7.1	
		Brown silty CLAY (dry) [CL]	8						
				2	MACROCORE	48		0.2	
			10					0.0	Soil sample SV07-10 Collected at 1225
		Tan fine SAND, some silt (dry) [SP]	12					0.0	
				3	MACROCORE	42			
			14					0.0	Soil vapor probes installed at 5 and 15 ft bgs
		End of Boring at 15.5 ft	16						
			18						
			20						
			22						
			24						
			25						

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Log of Boring **SV08** Sheet 1 of 1

Project: CRC - Huntington Beach	Project No.: 700125701
Location: Huntington Beach, CA	Elevation and Datum: Approx.
Drilling Company: H&P Mobile Geochemistry	Date Started: 04/17/2025 / Date Finished: 04/17/2025
Drilling Equipment: Truck Mounted Direct Push Rig	Completion Depth: 15.5 ft / Rock Depth: NA
Size and Type of Bit: 2"	Number of Samples: Disturbed -- / Undisturbed -- / Core --
Casing Diameter (in): -- / Casing Depth (ft): --	Water Level (ft.): First NA / Completion NA / 24 HR. NA
Casing Hammer: -- / Weight (lbs): -- / Drop (in): --	Drilling Foreman: Cameron White
Sampler: Macrocore	Field Engineer: Melissa Chambers
Sampler Hammer: -- / Weight (lbs): -- / Drop (in): --	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		Gray medium GRAVEL (dry) [GP]	0						
		brown medium to fine SAND, trace wood (dry) [FILL]						0.0	0930 Hand auger 0 to 5 ft bgs
			2	1	HA			0.0	
		Brown CLAY, trace fine sand (dry to moist) [CL]	4					0.0	
			6	1	MACROCORE	36		0.0	
			8					0.0	
			10	2	MACROCORE	48		0.0	
		Tan to Brown fine sandy SILT (dry to moist) [ML]	12					0.0	
		Tan silty fine to medium SAND (moist) [SM]	14	3	MACROCORE	42		0.2	Soil vapor probes installed at 5 and 15 ft bgs
		End of Boring at 15.5 ft	16						
			18						
			20						
			22						
			24						
			25						

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Log of Boring **SV09** Sheet 1 of 1

Project: CRC - Huntington Beach	Project No.: 700125701
Location: Huntington Beach, CA	Elevation and Datum: Approx.
Drilling Company: H&P Mobile Geochemistry	Date Started: 04/22/2025 / Date Finished: 04/22/2025
Drilling Equipment: Truck Mounted Direct Push Rig	Completion Depth: 15.5 ft / Rock Depth: NA
Size and Type of Bit: 2"	Number of Samples: Disturbed -- / Undisturbed -- / Core --
Casing Diameter (in): -- / Casing Depth (ft): --	Water Level (ft.): First NA / Completion NA / 24 HR. NA
Casing Hammer: -- / Weight (lbs): -- / Drop (in): --	Drilling Foreman: Cameron White
Sampler: Macrocore	Field Engineer: Melissa Chambers
Sampler Hammer: -- / Weight (lbs): -- / Drop (in): --	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		ASPHALT (dry) [ASPHALT]	0						Refusal encountered at three other locations between 1.5 and 5.5 ft bgs
		Brown fine to medium SAND, some silt, fine gravel (dry) [SP]		1	HA			0.0	Asphalt cored
			2						Hand auger 0 to 5 ft bgs
		Brown clayey SILT, trace fine sand (dry) [ML]	4					0.0	
								0.0	
			6	1	MACROCORE	36		0.0	
			8						
		Brown CLAY, trace silt (dry to moist) [CL]		2	MACROCORE	48		0.0	
			10					0.0	
			12						
		Tan to Brown silty fine SAND (dry) [SM]		3	MACROCORE	42		0.0	
		Tan clayey SILT (dry) [ML]	14						
		Tan fine SAND, trace silt (dry) [SP]						0.0	Soil vapor probes installed at 5 and 15 ft bgs
		End of Boring at 15.5 ft	16						
			18						
			20						
			22						
			24						
			25						

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Log of Boring **SV10** Sheet 1 of 1

Project: CRC - Huntington Beach	Project No.: 700125701
Location: Huntington Beach, CA	Elevation and Datum: Approx.
Drilling Company: H&P Mobile Geochemistry	Date Started: 04/22/2025 / Date Finished: 04/22/2025
Drilling Equipment: Truck Mounted Direct Push Rig	Completion Depth: 15.5 ft / Rock Depth: NA
Size and Type of Bit: 2"	Number of Samples: Disturbed -- / Undisturbed -- / Core --
Casing Diameter (in): -- / Casing Depth (ft): --	Water Level (ft.): First NA / Completion NA / 24 HR. NA
Casing Hammer: -- / Weight (lbs): -- / Drop (in): --	Drilling Foreman: Cameron White
Sampler: Macrocore	Field Engineer: Melissa Chambers
Sampler Hammer: -- / Weight (lbs): -- / Drop (in): --	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		ASPHALT (dry) [ASPHALT]	0						Refusal encountered at 3 ft bgs; step out
		Brown sand SILT, trace fine gravel (moist) [ML]						0.0	Core asphalt
		Tan fine to medium SAND, trace silt (moist) [SP]	2	1	HA				09 45 Hand auger 0 to 5 ft bgs
			4					0.0	
		Brown fine to medium sandy SILT (dry) [ML]						0.1	
			6	1	MACROCORE	36			
								0.2	
			8						
				2	MACROCORE	48		0.4	
			10						
								0.7	
		Light Brown silty CLAY (dry) [CL]	12						
				3	MACROCORE	42		1.2	
		Tan fine SAND, trace silt (dry) [SP]	14						
								0.9	Soil vapor probes installed at 5 and 15 ft bgs
		End of Boring at 15.5 ft	16						
			18						
			20						
			22						
			24						
			25						

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Log of Boring **SV11** Sheet 1 of 1

Project: CRC - Huntington Beach	Project No.: 700125701
Location: Huntington Beach, CA	Elevation and Datum: Approx.
Drilling Company: H&P Mobile Geochemistry	Date Started: 04/17/2025 / Date Finished: 04/17/2025
Drilling Equipment: Truck Mounted Direct Push Rig	Completion Depth: 15.5 ft / Rock Depth: NA
Size and Type of Bit: 2"	Number of Samples: Disturbed -- / Undisturbed -- / Core --
Casing Diameter (in): -- / Casing Depth (ft): --	Water Level (ft.): First NA / Completion NA / 24 HR. NA
Casing Hammer: -- / Weight (lbs): -- / Drop (in): --	Drilling Foreman: Cameron White
Sampler: Macrocore	Field Engineer: Melissa Chambers
Sampler Hammer: -- / Weight (lbs): -- / Drop (in): --	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		Gray fine GRAVEL, some silt (dry) [GP]	0						
		Tan medium to fine SAND, some silt (dry to moist) [SP]		1	HA			0.0	1420 Hand auger 0 to 5 ft bgs
		Dark Gray to Black silty fine to medium SAND (moist) [SM]	2					39.9	Odor and staining from 3 to 7 ft bgs
		Gray fine to medium sandy SILT (moist) [ML]	4						Soil sample SV11-3 collected at 1440
				1	MACROCORE	36		0.6	
		Brown to Gray CLAY, trace fine sand (moist) [CL]	6					0.4	
			8					0.0	
		Yellowish Tan silty fine SAND (moist) [SM]		2	MACROCORE	48			Soil sample SV11-10 collected at 1450
			10					0.0	
			12					0.0	
		Yellowish Tan fine to medium SAND (moist) [SP]		3	MACROCORE	42			
			14					0.0	Soil vapor probes installed at 5 and 15 ft bgs
		End of Boring at 15.5 ft	16						
			18						
			20						
			22						
			24						
			25						

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Log of Boring **SV12** Sheet 1 of 1

Project: CRC - Huntington Beach	Project No.: 700125701
Location: Huntington Beach, CA	Elevation and Datum: Approx.
Drilling Company: H&P Mobile Geochemistry	Date Started: 04/17/2025 / Date Finished: 04/17/2025
Drilling Equipment: Truck Mounted Direct Push Rig	Completion Depth: 15.5 ft / Rock Depth: NA
Size and Type of Bit: 2"	Number of Samples: Disturbed -- / Undisturbed -- / Core --
Casing Diameter (in): -- / Casing Depth (ft): --	Water Level (ft.): First NA / Completion NA / 24 HR. NA
Casing Hammer: -- / Weight (lbs): -- / Drop (in): --	Drilling Foreman: Cameron White
Sampler: Macrocore	Field Engineer: Melissa Chambers
Sampler Hammer: -- / Weight (lbs): -- / Drop (in): --	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		ASPHALT (dry) [ASPHALT]	0						Asphalt cored
		Dark Brown CLAY, trace fine sand (moist) [CL]	2	1	HA			0.1	1310 Hand auger 0 to 5 ft bgs
			4					0.0	
			6	1	MACROCORE	36		0.0	
			8					0.0	
		Yellowish Tan fine to medium SAND, trace silt (moist) [SP]	10	2	MACROCORE	48		0.1	
			12					0.0	
		Tan fine SAND, trace silt [SP]	14	3	MACROCORE	42		0.0	
		End of Boring at 15.5 ft	16					0.0	Soil vapor probes installed at 5 and 15 ft bgs
			18						
			20						
			22						
			24						
			25						

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APPENDIX B

INVESTIGATION DERIVED WASTE DISPOSAL DOCUMENTATION

Simi Valley Landfill and Recycling Center
2801 Madera Road
Simi Valley, CA, 93065 Ph: (805) 579-7267

Reprint
Ticket# 3660644

Customer Name: COSTERA WASTE 669691CA CALIFO
Ticket Date 08/01/2025
Payment Type Credit Account
Billing# 0003106
Manual Ticket#
PO# 9535
Contract

Carrier ECI Ecology Control Industries
Vehicle# 17099
Container
Generator Name CALIFORNIA RESOURCES-20101 CALI
Profile 669691CA (NON-HAZARDOUS SOIL)
Manifest# 9535-004

	Time	Scale	Operator
In	08/01/2025 07:05:26	3	ecasill2
Out	08/01/2025 07:58:45	2	cenrique

Gross	58960 lb
Tare	39840 lb
Net	19120 lb
Tons	9.56

Comments

Customer assumes all risks & liability to self and vehicle.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	CSC-Special Waste - Fina	100	9.56	Tons				HUNTB
2	ENERGY-Energy Surcharge	100		%				HUNTB
3	WWM-P-Waste Water Manage	100		%				HUNTB

Total Tax
Total Ticket

Driver`s Signature

Please print or type
(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A	1	(949) 842-5554	9535-004

GENERATOR

5. Generator's Name and Mailing Address
California Resources Corporation
20101 Goldenwest Street
Huntington Beach, CA 92648
Generator's Phone: (714) 969-3200

Generator's Site Address (if different than mailing address)
CRC Huntington Beach Facility
20101 Goldenwest Street
Huntington Beach, CA 92648

6. Transporter 1 Company Name
Costera Waste & Environmental, Inc.
U.S. EPA ID Number
CAR000332239

7. Transporter 2 Company Name
Ecology Control Industries
U.S. EPA ID Number
CAR000297531

8. Designated Facility Name and Site Address
Simi Valley Landfill
2801 Madera Rd
Simi Valley, CA 93065
Facility's Phone: (866) 909-4458
U.S. EPA ID Number
CAD982346827

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-Hazardous, Non DOT Regulated, Waste, Solid (Soil)	1	CM	20	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Costera Job # 9535-004
9.1. - Non-Hazardous Soil - Profile # 669691CA
BIN # CWE 1011
Invoice Costera Waste & Environmental, Inc

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: Terry Juntkins
Signature:
Month: 7 Day: 29 Year: 25

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Ricardo Macias
Signature: Ricardo Macias
Month: 07 Day: 29 Year: 25
Transporter 2 Printed/Typed Name: Christian Navarro
Signature:
Month: – Day: Year:

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Erik Casillas
Signature:
Month: 8 Day: 1 Year: 25

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1-800-997-6966

DESIGNATED FACILITY TO GENERATOR

Reorder Part# MANIFEST-C6NHW
913-897-6966

Please print or type
(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A	1	(949) 842-5554	9535-004

GENERATOR

5. Generator's Name and Mailing Address
California Resources Corporation
20101 Goldenwest Street
Huntington Beach, CA 92648
Generator's Phone: (714) 969-3200

Generator's Site Address (if different than mailing address)
CRC Huntington Beach Facility
20101 Goldenwest Street
Huntington Beach, CA 92648

6. Transporter 1 Company Name
Costera Waste & Environmental, Inc.
U.S. EPA ID Number
CAR000332239

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
World Oil Recycling
2000 N Alameda St
Compton, CA 90222
Facility's Phone: (310) 537-7100
U.S. EPA ID Number
CAT080013352

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-Hazardous, Non DOT Regulated, Waste, Liquid (Water)	4	DM	180	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Costera Job # 9535-004

9.1. - Decontamination Water

Invoice Costera Waste & Environmental, Inc 4 x 55

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: Terry Junkins
Signature:
Month 7 Day 29 Year 25

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Orlando Valdovinos
Signature:
Month 7 Day 29 Year 25
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name:
Signature:
Month Day Year

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1-800-997-6966

DESIGNATED FACILITY TO GENERATOR

Reorder Part# MANIFEST-C6NHW
913-897-6966

APPENDIX C

LABORATORY ANALYTICAL REPORTS

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

Generated 4/22/2025 5:31:14 PM

JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-225607-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

my EOL

Eurofins Calscience

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



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Authorized for release by
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
(714)895-5494

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).

GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
570-225607-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 4/7/2025 5:40 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 3.6°C and 3.8°C.

GC/MS VOA
Method 8260B: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 570-557281 recovered outside control limits for the following analytes: 1,2,3-Trichloropropane, 1,3-Dichlorobenzene, 4-Chlorotoluene, 1,2-Dibromoethane and N-Propylbenzene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with analytical batch 570-557281.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-555292. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-555480. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: The following sample was diluted due to the nature of the sample matrix (Sulfur): SB119B-2.0 (570-225607-13). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 8270C_SIM_PAH: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-555375. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8270C_SIM_PAH: The following samples were diluted due to the nature of the sample matrix: SB188-2.0 (570-225607-10) and SB189-2.0 (570-225607-16). Elevated reporting limits (RLs) are provided.

Method 8270C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-555732. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8270C: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-555732 and analytical batch 570-559032 recovered outside control limits for the following analyte(s): Benzidine and Pyridine. Benzidine and Pyridine have been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-555732 and analytical batch 570-559032 recovered outside control limits for the following analytes: Pyridine.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-556557 recovered above the upper control limit for 2-Nitrophenol and Di-n-octyl phthalate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:SB134A-20.0 (570-225607-1), (CCVIS 570-556557/2) and (570-225132-G-49-D).

Method 8270C: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 570-555340 and analytical batch 570-556557 recovered outside control limits for the following analytes: Bis(2-ethylhexyl) phthalate, Butyl benzyl phthalate and Di-n-octyl phthalate. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-555340 and analytical batch 570-556205 recovered outside control limits for the following analytes: 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, Bis(2-ethylhexyl) phthalate, Di-n-octyl phthalate, Hexachlorocyclopentadiene and Pentachlorophenol.

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB194-2.0 (570-225607-7), SB188-2.0 (570-225607-10), SB119B-2.0 (570-225607-13), SB119B-5.0 (570-225607-14), SB119B-15.0 (570-225607-15) and SB189-2.0 (570-225607-16). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
Method 8015B_GRO: Surrogate recovery for the following samples were outside control limits: SB119B-5.0 (570-225607-14) and SB119B-15.0 (570-225607-15). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B_GRO: The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.
Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-559220.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: The sample was performed dilution due to its color. SB194-2.0 (570-225607-7)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225607-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB134A-20.0 — Lab Sample ID: 570-225607-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.017	J	0.024	0.012	mg/Kg	1	☼	8260B	Total/NA

Client Sample ID: SB135A-20.0 — Lab Sample ID: 570-225607-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	0.252	J	0.503	0.203	mg/Kg	5	☼	6020	Total/NA
Arsenic	1.39		0.503	0.0793	mg/Kg	5	☼	6020	Total/NA
Barium	37.5		0.503	0.278	mg/Kg	5	☼	6020	Total/NA
Chromium	5.91		0.503	0.383	mg/Kg	5	☼	6020	Total/NA
Cobalt	2.60		0.503	0.0515	mg/Kg	5	☼	6020	Total/NA
Copper	3.94		0.503	0.0933	mg/Kg	5	☼	6020	Total/NA
Lead	1.87		0.503	0.278	mg/Kg	5	☼	6020	Total/NA
Nickel	4.30		0.503	0.342	mg/Kg	5	☼	6020	Total/NA
Selenium	0.497	J	0.503	0.383	mg/Kg	5	☼	6020	Total/NA
Vanadium	18.4		0.503	0.189	mg/Kg	5	☼	6020	Total/NA
Zinc	15.7		5.03	3.04	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB194-2.0 — Lab Sample ID: 570-225607-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.030		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
C13-C22	85		27	25	mg/Kg	5	☼	8015B	Total/NA
C23-C40	560		27	25	mg/Kg	5	☼	8015B	Total/NA
Antimony	0.252	J	0.544	0.219	mg/Kg	5	☼	6020	Total/NA
Arsenic	9.12		0.544	0.0857	mg/Kg	5	☼	6020	Total/NA
Barium	133		0.544	0.301	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.447	J	0.544	0.434	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.262	J	0.544	0.0783	mg/Kg	5	☼	6020	Total/NA
Chromium	17.9		0.544	0.414	mg/Kg	5	☼	6020	Total/NA
Cobalt	6.65		0.544	0.0557	mg/Kg	5	☼	6020	Total/NA
Copper	15.2		0.544	0.101	mg/Kg	5	☼	6020	Total/NA
Lead	19.1		0.544	0.301	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.644		0.544	0.268	mg/Kg	5	☼	6020	Total/NA
Nickel	16.2		0.544	0.369	mg/Kg	5	☼	6020	Total/NA
Selenium	0.942		0.544	0.414	mg/Kg	5	☼	6020	Total/NA
Vanadium	36.9		0.544	0.204	mg/Kg	5	☼	6020	Total/NA
Zinc	59.1		5.44	3.28	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0891		0.0880	0.0243	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB194-6.0 — Lab Sample ID: 570-225607-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.012	J	0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.00063	J	0.011	0.00045	mg/Kg	1	☼	8260B	Total/NA
C23-C40	7.5		5.9	5.4	mg/Kg	1	☼	8015B	Total/NA
Antimony	0.229	J	0.542	0.219	mg/Kg	5	☼	6020	Total/NA
Arsenic	5.62		0.542	0.0855	mg/Kg	5	☼	6020	Total/NA
Barium	104		0.542	0.300	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.707		0.542	0.433	mg/Kg	5	☼	6020	Total/NA
Chromium	24.4		0.542	0.413	mg/Kg	5	☼	6020	Total/NA
Cobalt	10.5		0.542	0.0555	mg/Kg	5	☼	6020	Total/NA
Copper	18.0		0.542	0.101	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB194-6.0 (Continued)
Lab Sample ID: 570-225607-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	7.59		0.542	0.300	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.522	J	0.542	0.267	mg/Kg	5	☼	6020	Total/NA
Nickel	20.8		0.542	0.368	mg/Kg	5	☼	6020	Total/NA
Selenium	1.65		0.542	0.413	mg/Kg	5	☼	6020	Total/NA
Thallium	0.259	J	0.542	0.172	mg/Kg	5	☼	6020	Total/NA
Vanadium	47.7		0.542	0.203	mg/Kg	5	☼	6020	Total/NA
Zinc	63.4		5.42	3.27	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB194-15.0
Lab Sample ID: 570-225607-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.016	J	0.024	0.012	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.12		0.094	0.042	mg/Kg	1	☼	8015B	Total/NA
Arsenic	7.99		0.545	0.0859	mg/Kg	5	☼	6020	Total/NA
Barium	93.4		0.545	0.301	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.536	J	0.545	0.435	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.0973	J	0.545	0.0785	mg/Kg	5	☼	6020	Total/NA
Chromium	21.3		0.545	0.415	mg/Kg	5	☼	6020	Total/NA
Cobalt	9.86		0.545	0.0558	mg/Kg	5	☼	6020	Total/NA
Copper	15.7		0.545	0.101	mg/Kg	5	☼	6020	Total/NA
Lead	5.90		0.545	0.301	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.479	J	0.545	0.268	mg/Kg	5	☼	6020	Total/NA
Nickel	17.9		0.545	0.370	mg/Kg	5	☼	6020	Total/NA
Selenium	1.02		0.545	0.415	mg/Kg	5	☼	6020	Total/NA
Thallium	0.197	J	0.545	0.173	mg/Kg	5	☼	6020	Total/NA
Vanadium	38.7		0.545	0.204	mg/Kg	5	☼	6020	Total/NA
Zinc	59.4		5.45	3.29	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB188-2.0
Lab Sample ID: 570-225607-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.011	J	0.022	0.0051	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.073		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
C13-C22	76		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
C23-C40	320		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.92		0.534	0.0842	mg/Kg	5	☼	6020	Total/NA
Barium	158		0.534	0.295	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.527	J	0.534	0.426	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.136	J	0.534	0.0769	mg/Kg	5	☼	6020	Total/NA
Chromium	17.2		0.534	0.407	mg/Kg	5	☼	6020	Total/NA
Cobalt	6.75		0.534	0.0547	mg/Kg	5	☼	6020	Total/NA
Copper	14.7		0.534	0.0991	mg/Kg	5	☼	6020	Total/NA
Lead	8.68		0.534	0.295	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.873		0.534	0.263	mg/Kg	5	☼	6020	Total/NA
Nickel	15.0		0.534	0.363	mg/Kg	5	☼	6020	Total/NA
Selenium	0.884		0.534	0.407	mg/Kg	5	☼	6020	Total/NA
Vanadium	33.9		0.534	0.200	mg/Kg	5	☼	6020	Total/NA
Zinc	50.7		5.34	3.22	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0489	J	0.0929	0.0256	mg/Kg	1	☼	7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225607-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB188-5.0
Lab Sample ID: 570-225607-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.044		0.025	0.012	mg/Kg	1	☼	8260B	Total/NA
C13-C22	46		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
C23-C40	180		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.28		0.513	0.0809	mg/Kg	5	☼	6020	Total/NA
Barium	78.0		0.513	0.284	mg/Kg	5	☼	6020	Total/NA
Chromium	17.1		0.513	0.391	mg/Kg	5	☼	6020	Total/NA
Cobalt	7.32		0.513	0.0526	mg/Kg	5	☼	6020	Total/NA
Copper	10.4		0.513	0.0952	mg/Kg	5	☼	6020	Total/NA
Lead	5.24		0.513	0.284	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.340	J	0.513	0.253	mg/Kg	5	☼	6020	Total/NA
Nickel	12.9		0.513	0.349	mg/Kg	5	☼	6020	Total/NA
Selenium	0.931		0.513	0.391	mg/Kg	5	☼	6020	Total/NA
Vanadium	34.7		0.513	0.192	mg/Kg	5	☼	6020	Total/NA
Zinc	41.9		5.13	3.10	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB188-15.0
Lab Sample ID: 570-225607-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.030		0.030	0.015	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00046	J	0.0015	0.00039	mg/Kg	1	☼	8260B	Total/NA
Arsenic	1.92		0.549	0.0865	mg/Kg	5	☼	6020	Total/NA
Barium	66.3		0.549	0.303	mg/Kg	5	☼	6020	Total/NA
Chromium	14.8		0.549	0.418	mg/Kg	5	☼	6020	Total/NA
Cobalt	6.32		0.549	0.0562	mg/Kg	5	☼	6020	Total/NA
Copper	10.8		0.549	0.102	mg/Kg	5	☼	6020	Total/NA
Lead	4.65		0.549	0.303	mg/Kg	5	☼	6020	Total/NA
Nickel	12.3		0.549	0.373	mg/Kg	5	☼	6020	Total/NA
Selenium	0.813		0.549	0.418	mg/Kg	5	☼	6020	Total/NA
Vanadium	27.5		0.549	0.206	mg/Kg	5	☼	6020	Total/NA
Zinc	40.1		5.49	3.31	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB119B-2.0
Lab Sample ID: 570-225607-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	0.11	J	0.12	0.050	mg/Kg	5	☼	8270C SIM	Total/NA
Chrysene	0.18		0.12	0.040	mg/Kg	5	☼	8270C SIM	Total/NA
Fluoranthene	0.067	J	0.12	0.050	mg/Kg	5	☼	8270C SIM	Total/NA
Fluorene	0.064	J	0.12	0.060	mg/Kg	5	☼	8270C SIM	Total/NA
Pyrene	0.077	J	0.12	0.054	mg/Kg	5	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	0.50		0.11	0.047	mg/Kg	1	☼	8015B	Total/NA
C13-C22	600		6.1	5.6	mg/Kg	1	☼	8015B	Total/NA
C23-C40	1200		6.1	5.6	mg/Kg	1	☼	8015B	Total/NA
Antimony	0.333	J	0.569	0.230	mg/Kg	5	☼	6020	Total/NA
Arsenic	27.1		0.569	0.0897	mg/Kg	5	☼	6020	Total/NA
Barium	1030		0.569	0.315	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.491	J	0.569	0.454	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.143	J	0.569	0.0820	mg/Kg	5	☼	6020	Total/NA
Chromium	23.7		0.569	0.434	mg/Kg	5	☼	6020	Total/NA
Cobalt	7.30		0.569	0.0583	mg/Kg	5	☼	6020	Total/NA
Copper	19.8		0.569	0.106	mg/Kg	5	☼	6020	Total/NA
Lead	16.2		0.569	0.315	mg/Kg	5	☼	6020	Total/NA
Molybdenum	2.00		0.569	0.280	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB119B-2.0 (Continued)
Lab Sample ID: 570-225607-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	17.6		0.569	0.387	mg/Kg	5	☼	6020	Total/NA
Selenium	1.29		0.569	0.433	mg/Kg	5	☼	6020	Total/NA
Thallium	0.216	J	0.569	0.181	mg/Kg	5	☼	6020	Total/NA
Vanadium	38.3		0.569	0.214	mg/Kg	5	☼	6020	Total/NA
Zinc	161		5.69	3.44	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0644	J	0.0992	0.0274	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB119B-5.0
Lab Sample ID: 570-225607-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	2.0		0.12	0.016	mg/Kg	50	☼	8260B	Total/NA
1,3,5-Trimethylbenzene	0.28		0.12	0.015	mg/Kg	50	☼	8260B	Total/NA
Benzene	0.030	J	0.058	0.015	mg/Kg	50	☼	8260B	Total/NA
Ethylbenzene	0.26		0.058	0.012	mg/Kg	50	☼	8260B	Total/NA
Isopropylbenzene	0.45		0.058	0.016	mg/Kg	50	☼	8260B	Total/NA
Naphthalene	0.52	J	0.58	0.23	mg/Kg	50	☼	8260B	Total/NA
n-Butylbenzene	0.23		0.058	0.012	mg/Kg	50	☼	8260B	Total/NA
N-Propylbenzene	0.59		0.12	0.015	mg/Kg	50	☼	8260B	Total/NA
o-Xylene	0.11		0.058	0.015	mg/Kg	50	☼	8260B	Total/NA
p-Isopropyltoluene	0.21		0.058	0.016	mg/Kg	50	☼	8260B	Total/NA
sec-Butylbenzene	0.39		0.058	0.016	mg/Kg	50	☼	8260B	Total/NA
Toluene	0.018	J	0.058	0.015	mg/Kg	50	☼	8260B	Total/NA
Xylenes, Total	0.11	J	0.12	0.035	mg/Kg	50	☼	8260B	Total/NA
1-Methylnaphthalene	0.24		0.12	0.063	mg/Kg	5	☼	8270C SIM	Total/NA
2-Methylnaphthalene	0.31		0.12	0.061	mg/Kg	5	☼	8270C SIM	Total/NA
Chrysene	0.045	J	0.12	0.038	mg/Kg	5	☼	8270C SIM	Total/NA
Naphthalene	0.096	J	0.12	0.052	mg/Kg	5	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	360		12	5.1	mg/Kg	100	☼	8015B	Total/NA
C13-C22	600		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
C23-C40	1000		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
Antimony	1.23		0.571	0.230	mg/Kg	5	☼	6020	Total/NA
Arsenic	20.7		0.571	0.0899	mg/Kg	5	☼	6020	Total/NA
Barium	1580		0.571	0.315	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.240	J	0.571	0.0822	mg/Kg	5	☼	6020	Total/NA
Chromium	25.0		0.571	0.435	mg/Kg	5	☼	6020	Total/NA
Cobalt	6.69		0.571	0.0584	mg/Kg	5	☼	6020	Total/NA
Copper	16.9		0.571	0.106	mg/Kg	5	☼	6020	Total/NA
Lead	14.0		0.571	0.315	mg/Kg	5	☼	6020	Total/NA
Molybdenum	1.92		0.571	0.281	mg/Kg	5	☼	6020	Total/NA
Nickel	23.8		0.571	0.387	mg/Kg	5	☼	6020	Total/NA
Selenium	1.02		0.571	0.434	mg/Kg	5	☼	6020	Total/NA
Vanadium	33.6		0.571	0.214	mg/Kg	5	☼	6020	Total/NA
Zinc	68.5		5.71	3.44	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB119B-15.0
Lab Sample ID: 570-225607-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	2.0		0.096	0.013	mg/Kg	50	☼	8260B	Total/NA
1,3,5-Trimethylbenzene	0.66		0.096	0.013	mg/Kg	50	☼	8260B	Total/NA
Benzene	0.31		0.048	0.012	mg/Kg	50	☼	8260B	Total/NA
Carbon disulfide	0.031	J	0.48	0.019	mg/Kg	50	☼	8260B	Total/NA
Ethylbenzene	1.2		0.048	0.0099	mg/Kg	50	☼	8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB119B-15.0 (Continued)
Lab Sample ID: 570-225607-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Isopropylbenzene	0.37		0.048	0.013	mg/Kg	50	☼	8260B	Total/NA
n-Butylbenzene	0.15		0.048	0.010	mg/Kg	50	☼	8260B	Total/NA
N-Propylbenzene	0.59		0.096	0.012	mg/Kg	50	☼	8260B	Total/NA
o-Xylene	0.59		0.048	0.012	mg/Kg	50	☼	8260B	Total/NA
m,p-Xylene	1.1		0.096	0.023	mg/Kg	50	☼	8260B	Total/NA
p-Isopropyltoluene	0.24		0.048	0.014	mg/Kg	50	☼	8260B	Total/NA
sec-Butylbenzene	0.15		0.048	0.013	mg/Kg	50	☼	8260B	Total/NA
Toluene	0.12		0.048	0.013	mg/Kg	50	☼	8260B	Total/NA
Xylenes, Total	1.7		0.096	0.029	mg/Kg	50	☼	8260B	Total/NA
Chrysene	0.10	J	0.12	0.038	mg/Kg	5	☼	8270C SIM	Total/NA
Fluoranthene	0.054	J	0.12	0.047	mg/Kg	5	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	240		4.8	2.1	mg/Kg	50	☼	8015B	Total/NA
C13-C22	390		5.9	5.4	mg/Kg	1	☼	8015B	Total/NA
C23-C40	1000		5.9	5.4	mg/Kg	1	☼	8015B	Total/NA
Antimony	0.321	J	0.604	0.244	mg/Kg	5	☼	6020	Total/NA
Arsenic	34.0		0.604	0.0953	mg/Kg	5	☼	6020	Total/NA
Barium	1230		0.604	0.334	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.175	J	0.604	0.0870	mg/Kg	5	☼	6020	Total/NA
Chromium	25.1		0.604	0.461	mg/Kg	5	☼	6020	Total/NA
Cobalt	7.18		0.604	0.0619	mg/Kg	5	☼	6020	Total/NA
Copper	19.5		0.604	0.112	mg/Kg	5	☼	6020	Total/NA
Lead	17.6		0.604	0.334	mg/Kg	5	☼	6020	Total/NA
Molybdenum	1.62		0.604	0.297	mg/Kg	5	☼	6020	Total/NA
Nickel	17.7		0.604	0.410	mg/Kg	5	☼	6020	Total/NA
Selenium	1.36		0.604	0.460	mg/Kg	5	☼	6020	Total/NA
Vanadium	36.8		0.604	0.227	mg/Kg	5	☼	6020	Total/NA
Zinc	72.7		6.04	3.65	mg/Kg	5	☼	6020	Total/NA
Mercury	0.101		0.0994	0.0274	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB189-2.0
Lab Sample ID: 570-225607-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0074	J	0.019	0.0043	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.049		0.019	0.0095	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00056	J	0.00096	0.00025	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.0010	J	0.0096	0.00038	mg/Kg	1	☼	8260B	Total/NA
p-Isopropyltoluene	0.00047	J	0.00096	0.00027	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.014	J	0.019	0.0067	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00040	J	0.00096	0.00026	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.50		0.098	0.043	mg/Kg	1	☼	8015B	Total/NA
C13-C22	230		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
C23-C40	690		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.78		0.589	0.0929	mg/Kg	5	☼	6020	Total/NA
Barium	97.6		0.589	0.326	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.159	J	0.589	0.0849	mg/Kg	5	☼	6020	Total/NA
Chromium	20.8		0.589	0.449	mg/Kg	5	☼	6020	Total/NA
Cobalt	93.2		0.589	0.0604	mg/Kg	5	☼	6020	Total/NA
Copper	28.6		0.589	0.109	mg/Kg	5	☼	6020	Total/NA
Lead	83.6		0.589	0.326	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.487	J	0.589	0.290	mg/Kg	5	☼	6020	Total/NA
Nickel	16.1		0.589	0.400	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB189-2.0 (Continued)
Lab Sample ID: 570-225607-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Selenium	1.03		0.589	0.449	mg/Kg	5	☼	6020	Total/NA
Silver	2.85		1.18	0.604	mg/Kg	5	☼	6020	Total/NA
Vanadium	33.5		0.589	0.221	mg/Kg	5	☼	6020	Total/NA
Zinc	87.3		5.89	3.56	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0863	J	0.0945	0.0261	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB189-5.0
Lab Sample ID: 570-225607-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.011	J	0.018	0.0087	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.011	J	0.018	0.0062	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.049	J	0.093	0.041	mg/Kg	1	☼	8015B	Total/NA
C23-C40	11		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.13		0.542	0.0853	mg/Kg	5	☼	6020	Total/NA
Barium	95.0		0.542	0.299	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.585		0.542	0.432	mg/Kg	5	☼	6020	Total/NA
Chromium	19.8		0.542	0.413	mg/Kg	5	☼	6020	Total/NA
Cobalt	8.54		0.542	0.0555	mg/Kg	5	☼	6020	Total/NA
Copper	13.3		0.542	0.100	mg/Kg	5	☼	6020	Total/NA
Lead	6.38		0.542	0.299	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.271	J	0.542	0.266	mg/Kg	5	☼	6020	Total/NA
Nickel	15.0		0.542	0.368	mg/Kg	5	☼	6020	Total/NA
Selenium	0.929		0.542	0.412	mg/Kg	5	☼	6020	Total/NA
Thallium	0.193	J	0.542	0.172	mg/Kg	5	☼	6020	Total/NA
Vanadium	36.8		0.542	0.203	mg/Kg	5	☼	6020	Total/NA
Zinc	49.9		5.42	3.27	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB189-15.0
Lab Sample ID: 570-225607-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.018	J	0.024	0.012	mg/Kg	1	☼	8260B	Total/NA
Di-n-butyl phthalate	0.13	J	0.53	0.12	mg/Kg	1	☼	8270C	Total/NA
Arsenic	1.68		0.524	0.0826	mg/Kg	5	☼	6020	Total/NA
Barium	29.1		0.524	0.290	mg/Kg	5	☼	6020	Total/NA
Chromium	8.06		0.524	0.399	mg/Kg	5	☼	6020	Total/NA
Cobalt	4.42		0.524	0.0537	mg/Kg	5	☼	6020	Total/NA
Copper	5.69		0.524	0.0972	mg/Kg	5	☼	6020	Total/NA
Lead	2.60		0.524	0.290	mg/Kg	5	☼	6020	Total/NA
Nickel	5.73		0.524	0.356	mg/Kg	5	☼	6020	Total/NA
Selenium	0.440	J	0.524	0.399	mg/Kg	5	☼	6020	Total/NA
Vanadium	25.8		0.524	0.197	mg/Kg	5	☼	6020	Total/NA
Zinc	21.4		5.24	3.16	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: EB-20250407
Lab Sample ID: 570-225607-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	12		10	7.4	ug/L	1		8260B	Total/NA
C13-C22	60		52	44	ug/L	1		8015B	Total/NA
C23-C40	51	J	52	44	ug/L	1		8015B	Total/NA
Barium	2.00	J	10.0	1.11	ug/L	1		6010B	Total/NA
Chromium	12.4	J	50.0	2.96	ug/L	1		6010B	Total/NA
Molybdenum	6.30	J	50.0	3.91	ug/L	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225607-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: FB-20250407
Lab Sample ID: 570-225607-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	12		10	7.4	ug/L	1		8260B	Total/NA

Client Sample ID: TB-20250407
Lab Sample ID: 570-225607-21

No Detections.

This Detection Summary does not include radiochemical test results.

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB134A-20.0
Date Collected: 04/07/25 08:15
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00035	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
1,1,1-Trichloroethane	ND		0.0012	0.00028	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
1,1,2,2-Tetrachloroethane	ND		0.0024	0.00066	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00056	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
1,1,2-Trichloroethane	ND		0.0012	0.00056	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
1,1-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
1,1-Dichloroethene	ND		0.0012	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
1,1-Dichloropropene	ND		0.0024	0.00047	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
1,2,3-Trichlorobenzene	ND		0.0024	0.00045	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
1,2,3-Trichloropropane	ND		0.0024	0.00051	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
1,2,4-Trichlorobenzene	ND		0.0024	0.00050	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
1,2,4-Trimethylbenzene	ND		0.0024	0.00033	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0040	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
1,2-Dibromoethane	ND		0.0012	0.00025	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
1,2-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
1,2-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
1,2-Dichloropropane	ND		0.0012	0.00033	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
1,3,5-Trimethylbenzene	ND		0.0024	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
1,3-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
1,3-Dichloropropane	ND		0.0012	0.00036	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
1,4-Dichlorobenzene	ND		0.0012	0.00037	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
2,2-Dichloropropane	ND		0.0060	0.00033	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
2-Butanone (MEK)	ND		0.024	0.0054	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
2-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
2-Hexanone	ND		0.024	0.0037	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
4-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
4-Methyl-2-pentanone (MIBK)	ND		0.024	0.0035	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Acetone	**0.017**	**J**	0.024	0.012	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Benzene	ND		0.0012	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Bromobenzene	ND		0.0012	0.00025	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Bromochloromethane	ND		0.0024	0.00054	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Bromodichloromethane	ND		0.0012	0.00039	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Bromoform	ND		0.0060	0.0016	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Bromomethane	ND		0.024	0.0079	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
cis-1,2-Dichloroethene	ND		0.0012	0.00041	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
cis-1,3-Dichloropropene	ND		0.0012	0.00042	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Carbon disulfide	ND		0.012	0.00048	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Carbon tetrachloride	ND		0.0012	0.00036	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Chlorobenzene	ND		0.0012	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Chloroethane	ND		0.0024	0.00090	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Chloroform	ND		0.0012	0.00071	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Chloromethane	ND		0.024	0.0019	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Dibromochloromethane	ND		0.0024	0.00033	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Dibromomethane	ND		0.0012	0.00037	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Dichlorodifluoromethane	ND		0.0024	0.00055	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00060	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Ethanol	ND		0.30	0.11	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Ethylbenzene	ND		0.0012	0.00025	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00028	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB134A-20.0
Date Collected: 04/07/25 08:15
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0012	0.00033	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Methylene Chloride	ND		0.012	0.0038	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0024	0.00023	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Naphthalene	ND		0.012	0.0047	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
n-Butylbenzene	ND		0.0012	0.00025	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
N-Propylbenzene	ND		0.0024	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
o-Xylene	ND		0.0012	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
m,p-Xylene	ND		0.0024	0.00057	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
p-Isopropyltoluene	ND		0.0012	0.00034	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
sec-Butylbenzene	ND		0.0012	0.00033	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Styrene	ND		0.0012	0.00038	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
trans-1,2-Dichloroethene	ND		0.0012	0.00036	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
trans-1,3-Dichloropropene	ND		0.0024	0.00034	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
tert-Butyl alcohol (TBA)	ND		0.024	0.0084	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
tert-Butylbenzene	ND		0.0012	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Tetrachloroethene	ND		0.0012	0.00027	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Toluene	ND		0.0012	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Trichloroethene	ND		0.0024	0.00047	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Trichlorofluoromethane	ND		0.012	0.00033	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Vinyl acetate	ND		0.012	0.0047	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Vinyl chloride	ND		0.0012	0.00046	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1
Xylenes, Total	ND		0.0024	0.00072	mg/Kg	☼	04/08/25 14:19	04/09/25 01:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*32 - 179*	*04/08/25 14:19*	*04/09/25 01:17*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*04/08/25 14:19*	*04/09/25 01:17*	*1*
Dibromofluoromethane (Surr)	*94*		*58 - 147*	*04/08/25 14:19*	*04/09/25 01:17*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*04/08/25 14:19*	*04/09/25 01:17*	*1*

Client Sample ID: SB194-2.0
Date Collected: 04/07/25 10:15
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00061	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00052	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
1,1,2-Trichloroethane	ND		0.0011	0.00052	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
1,1-Dichloroethene	ND		0.0011	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
1,1-Dichloropropene	ND		0.0022	0.00043	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00042	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
1,2,3-Trichloropropane	ND		0.0022	0.00047	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00046	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
1,2-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB194-2.0
Date Collected: 04/07/25 10:15
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
1,3-Dichloropropane	ND		0.0011	0.00033	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
2,2-Dichloropropane	ND		0.0056	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
2-Butanone (MEK)	ND		0.022	0.0050	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0033	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Acetone	**0.030**		0.022	0.011	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Benzene	ND		0.0011	0.00029	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Bromochloromethane	ND		0.0022	0.00050	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Bromoform	ND		0.0056	0.0015	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Bromomethane	ND		0.022	0.0073	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
cis-1,2-Dichloroethene	ND		0.0011	0.00038	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
cis-1,3-Dichloropropene	ND		0.0011	0.00039	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Carbon disulfide	ND		0.011	0.00045	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Chlorobenzene	ND		0.0011	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Chloroethane	ND		0.0022	0.00083	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Chloroform	ND		0.0011	0.00066	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Dichlorodifluoromethane	ND		0.0022	0.00051	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00056	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Isopropylbenzene	ND		0.0011	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Methylene Chloride	ND		0.011	0.0035	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Naphthalene	ND		0.011	0.0044	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
n-Butylbenzene	ND		0.0011	0.00024	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
N-Propylbenzene	ND		0.0022	0.00029	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
m,p-Xylene	ND		0.0022	0.00053	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
p-Isopropyltoluene	ND		0.0011	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
sec-Butylbenzene	ND		0.0011	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
trans-1,2-Dichloroethene	ND		0.0011	0.00034	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0078	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB194-2.0
Date Collected: 04/07/25 10:15
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Toluene	ND		0.0011	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Trichloroethene	ND		0.0022	0.00043	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Vinyl acetate	ND		0.011	0.0044	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Vinyl chloride	ND		0.0011	0.00042	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1
Xylenes, Total	ND		0.0022	0.00067	mg/Kg	☼	04/08/25 14:19	04/09/25 01:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*32 - 179*	*04/08/25 14:19*	*04/09/25 01:40*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*04/08/25 14:19*	*04/09/25 01:40*	*1*
Dibromofluoromethane (Surr)	*94*		*58 - 147*	*04/08/25 14:19*	*04/09/25 01:40*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*04/08/25 14:19*	*04/09/25 01:40*	*1*

Client Sample ID: SB194-6.0
Date Collected: 04/07/25 10:23
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00061	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00052	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
1,1,2-Trichloroethane	ND		0.0011	0.00052	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
1,1-Dichloroethene	ND		0.0011	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
1,1-Dichloropropene	ND		0.0022	0.00043	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00042	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
1,2,3-Trichloropropane	ND		0.0022	0.00047	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00046	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
1,2-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
1,2-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
1,3-Dichloropropane	ND		0.0011	0.00033	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
2,2-Dichloropropane	ND		0.0056	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
2-Butanone (MEK)	ND		0.022	0.0050	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Acetone	**0.012**	**J**	0.022	0.011	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Benzene	ND		0.0011	0.00029	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Bromochloromethane	ND		0.0022	0.00050	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB194-6.0
Date Collected: 04/07/25 10:23
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0056	0.0015	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Bromomethane	ND		0.022	0.0073	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
cis-1,2-Dichloroethene	ND		0.0011	0.00038	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
cis-1,3-Dichloropropene	ND		0.0011	0.00039	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Carbon disulfide	**0.00063**	**J**	0.011	0.00045	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Chlorobenzene	ND		0.0011	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Chloroethane	ND		0.0022	0.00083	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Chloroform	ND		0.0011	0.00066	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Dichlorodifluoromethane	ND		0.0022	0.00051	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00056	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Isopropylbenzene	ND		0.0011	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Methylene Chloride	ND		0.011	0.0035	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Naphthalene	ND		0.011	0.0044	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
n-Butylbenzene	ND		0.0011	0.00024	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
N-Propylbenzene	ND		0.0022	0.00029	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
m,p-Xylene	ND		0.0022	0.00053	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
p-Isopropyltoluene	ND		0.0011	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
sec-Butylbenzene	ND		0.0011	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
trans-1,2-Dichloroethene	ND		0.0011	0.00034	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0078	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Toluene	ND		0.0011	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Trichloroethene	ND		0.0022	0.00043	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Vinyl acetate	ND		0.011	0.0044	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Vinyl chloride	ND		0.0011	0.00042	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1
Xylenes, Total	ND		0.0022	0.00067	mg/Kg	☼	04/08/25 14:19	04/09/25 02:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*32 - 179*	*04/08/25 14:19*	*04/09/25 02:03*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*04/08/25 14:19*	*04/09/25 02:03*	*1*
Dibromofluoromethane (Surr)	*97*		*58 - 147*	*04/08/25 14:19*	*04/09/25 02:03*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*04/08/25 14:19*	*04/09/25 02:03*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB194-15.0
Date Collected: 04/07/25 10:33
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00034	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
1,1,1-Trichloroethane	ND		0.0012	0.00028	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
1,1,2,2-Tetrachloroethane	ND		0.0024	0.00064	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00054	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
1,1,2-Trichloroethane	ND		0.0012	0.00055	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
1,1-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
1,1-Dichloroethene	ND		0.0012	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
1,1-Dichloropropene	ND		0.0024	0.00046	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
1,2,3-Trichlorobenzene	ND		0.0024	0.00044	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
1,2,3-Trichloropropane	ND		0.0024	0.00049	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
1,2,4-Trichlorobenzene	ND		0.0024	0.00048	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
1,2,4-Trimethylbenzene	ND		0.0024	0.00033	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0039	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
1,2-Dibromoethane	ND		0.0012	0.00024	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
1,2-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
1,2-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
1,2-Dichloropropane	ND		0.0012	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
1,3,5-Trimethylbenzene	ND		0.0024	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
1,3-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
1,3-Dichloropropane	ND		0.0012	0.00035	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
1,4-Dichlorobenzene	ND		0.0012	0.00036	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
2,2-Dichloropropane	ND		0.0059	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
2-Butanone (MEK)	ND		0.024	0.0053	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
2-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
2-Hexanone	ND		0.024	0.0036	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
4-Chlorotoluene	ND		0.0012	0.00028	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
4-Methyl-2-pentanone (MIBK)	ND		0.024	0.0034	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Acetone	**0.016**	**J**	0.024	0.012	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Benzene	ND		0.0012	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Bromobenzene	ND		0.0012	0.00025	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Bromochloromethane	ND		0.0024	0.00052	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Bromodichloromethane	ND		0.0012	0.00038	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Bromoform	ND		0.0059	0.0016	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Bromomethane	ND		0.024	0.0077	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
cis-1,2-Dichloroethene	ND		0.0012	0.00040	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
cis-1,3-Dichloropropene	ND		0.0012	0.00041	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Carbon disulfide	ND		0.012	0.00047	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Carbon tetrachloride	ND		0.0012	0.00035	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Chlorobenzene	ND		0.0012	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Chloroethane	ND		0.0024	0.00088	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Chloroform	ND		0.0012	0.00069	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Chloromethane	ND		0.024	0.0018	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Dibromochloromethane	ND		0.0024	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Dibromomethane	ND		0.0012	0.00036	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Dichlorodifluoromethane	ND		0.0024	0.00053	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00059	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Ethanol	ND		0.29	0.11	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Ethylbenzene	ND		0.0012	0.00024	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00028	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB194-15.0
Date Collected: 04/07/25 10:33
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0012	0.00033	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Methylene Chloride	ND		0.012	0.0037	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0024	0.00022	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Naphthalene	ND		0.012	0.0046	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
n-Butylbenzene	ND		0.0012	0.00025	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
N-Propylbenzene	ND		0.0024	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
o-Xylene	ND		0.0012	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
m,p-Xylene	ND		0.0024	0.00056	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
p-Isopropyltoluene	ND		0.0012	0.00033	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
sec-Butylbenzene	ND		0.0012	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Styrene	ND		0.0012	0.00037	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
trans-1,2-Dichloroethene	ND		0.0012	0.00035	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
trans-1,3-Dichloropropene	ND		0.0024	0.00033	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
tert-Butyl alcohol (TBA)	ND		0.024	0.0082	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
tert-Butylbenzene	ND		0.0012	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Tetrachloroethene	ND		0.0012	0.00026	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Toluene	ND		0.0012	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Trichloroethene	ND		0.0024	0.00046	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Trichlorofluoromethane	ND		0.012	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Vinyl acetate	ND		0.012	0.0046	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Vinyl chloride	ND		0.0012	0.00045	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1
Xylenes, Total	ND		0.0024	0.00071	mg/Kg	☼	04/08/25 14:19	04/09/25 02:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*32 - 179*	*04/08/25 14:19*	*04/09/25 02:27*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*04/08/25 14:19*	*04/09/25 02:27*	*1*
Dibromofluoromethane (Surr)	*94*		*58 - 147*	*04/08/25 14:19*	*04/09/25 02:27*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*04/08/25 14:19*	*04/09/25 02:27*	*1*

Client Sample ID: SB188-2.0
Date Collected: 04/07/25 11:26
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00033	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00061	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00052	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
1,1,2-Trichloroethane	ND		0.0011	0.00052	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
1,1-Dichloroethene	ND		0.0011	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
1,1-Dichloropropene	ND		0.0022	0.00044	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00042	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
1,2,3-Trichloropropane	ND		0.0022	0.00047	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00046	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
1,2-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB188-2.0
Date Collected: 04/07/25 11:26
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
1,3-Dichloropropane	ND		0.0011	0.00033	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
2,2-Dichloropropane	ND		0.0056	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
2-Butanone (MEK)	**0.011**	**J**	0.022	0.0051	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0033	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Acetone	**0.073**		0.022	0.011	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Benzene	ND		0.0011	0.00029	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Bromochloromethane	ND		0.0022	0.00050	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Bromoform	ND		0.0056	0.0015	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Bromomethane	ND		0.022	0.0074	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
cis-1,2-Dichloroethene	ND		0.0011	0.00038	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
cis-1,3-Dichloropropene	ND		0.0011	0.00039	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Carbon disulfide	ND		0.011	0.00045	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Carbon tetrachloride	ND		0.0011	0.00034	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Chlorobenzene	ND		0.0011	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Chloroethane	ND		0.0022	0.00083	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Chloroform	ND		0.0011	0.00066	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Dibromochloromethane	ND		0.0022	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Dichlorodifluoromethane	ND		0.0022	0.00051	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00056	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Isopropylbenzene	ND		0.0011	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Methylene Chloride	ND		0.011	0.0035	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Naphthalene	ND		0.011	0.0044	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
n-Butylbenzene	ND		0.0011	0.00024	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
N-Propylbenzene	ND		0.0022	0.00029	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
o-Xylene	ND		0.0011	0.00029	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
m,p-Xylene	ND		0.0022	0.00053	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
p-Isopropyltoluene	ND		0.0011	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
sec-Butylbenzene	ND		0.0011	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Styrene	ND		0.0011	0.00036	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
trans-1,2-Dichloroethene	ND		0.0011	0.00034	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0078	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
tert-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB188-2.0
Date Collected: 04/07/25 11:26
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Toluene	ND		0.0011	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Trichloroethene	ND		0.0022	0.00043	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Trichlorofluoromethane	ND		0.011	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Vinyl acetate	ND		0.011	0.0044	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Vinyl chloride	ND		0.0011	0.00042	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1
Xylenes, Total	ND		0.0022	0.00067	mg/Kg	☼	04/08/25 14:19	04/09/25 02:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*32 - 179*	*04/08/25 14:19*	*04/09/25 02:50*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*04/08/25 14:19*	*04/09/25 02:50*	*1*
Dibromofluoromethane (Surr)	*91*		*58 - 147*	*04/08/25 14:19*	*04/09/25 02:50*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*04/08/25 14:19*	*04/09/25 02:50*	*1*

Client Sample ID: SB188-5.0
Date Collected: 04/07/25 11:30
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0013	0.00036	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
1,1,1-Trichloroethane	ND		0.0013	0.00029	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
1,1,2,2-Tetrachloroethane	ND		0.0025	0.00068	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.013	0.00058	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
1,1,2-Trichloroethane	ND		0.0013	0.00058	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
1,1-Dichloroethane	ND		0.0013	0.00035	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
1,1-Dichloroethene	ND		0.0013	0.00033	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
1,1-Dichloropropene	ND		0.0025	0.00049	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
1,2,3-Trichlorobenzene	ND		0.0025	0.00047	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
1,2,3-Trichloropropane	ND		0.0025	0.00053	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
1,2,4-Trichlorobenzene	ND		0.0025	0.00051	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
1,2,4-Trimethylbenzene	ND		0.0025	0.00035	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
1,2-Dibromo-3-Chloropropane	ND		0.013	0.0042	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
1,2-Dibromoethane	ND		0.0013	0.00026	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
1,2-Dichlorobenzene	ND		0.0013	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
1,2-Dichloroethane	ND		0.0013	0.00035	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
1,2-Dichloropropane	ND		0.0013	0.00035	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
1,3,5-Trimethylbenzene	ND		0.0025	0.00033	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
1,3-Dichlorobenzene	ND		0.0013	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
1,3-Dichloropropane	ND		0.0013	0.00037	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
1,4-Dichlorobenzene	ND		0.0013	0.00038	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
2,2-Dichloropropane	ND		0.0063	0.00034	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
2-Butanone (MEK)	ND		0.025	0.0057	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
2-Chlorotoluene	ND		0.0013	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
2-Hexanone	ND		0.025	0.0039	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
4-Chlorotoluene	ND		0.0013	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0036	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Acetone	**0.044**		0.025	0.012	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Benzene	ND		0.0013	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Bromobenzene	ND		0.0013	0.00026	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Bromochloromethane	ND		0.0025	0.00056	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Bromodichloromethane	ND		0.0013	0.00041	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB188-5.0
Date Collected: 04/07/25 11:30
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0063	0.0017	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Bromomethane	ND		0.025	0.0082	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
cis-1,2-Dichloroethene	ND		0.0013	0.00042	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
cis-1,3-Dichloropropene	ND		0.0013	0.00044	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Carbon disulfide	ND		0.013	0.00050	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Carbon tetrachloride	ND		0.0013	0.00038	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Chlorobenzene	ND		0.0013	0.00034	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Chloroethane	ND		0.0025	0.00093	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Chloroform	ND		0.0013	0.00074	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Chloromethane	ND		0.025	0.0019	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Dibromochloromethane	ND		0.0025	0.00034	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Dibromomethane	ND		0.0013	0.00038	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Dichlorodifluoromethane	ND		0.0025	0.00057	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Di-isopropyl ether (DIPE)	ND		0.0013	0.00063	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Ethanol	ND		0.31	0.12	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Ethylbenzene	ND		0.0013	0.00026	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Ethyl-t-butyl ether (ETBE)	ND		0.0013	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Isopropylbenzene	ND		0.0013	0.00035	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Methylene Chloride	ND		0.013	0.0039	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0025	0.00024	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Naphthalene	ND		0.013	0.0049	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
n-Butylbenzene	ND		0.0013	0.00026	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
N-Propylbenzene	ND		0.0025	0.00033	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
o-Xylene	ND		0.0013	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
m,p-Xylene	ND		0.0025	0.00059	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
p-Isopropyltoluene	ND		0.0013	0.00035	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
sec-Butylbenzene	ND		0.0013	0.00034	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Styrene	ND		0.0013	0.00040	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
trans-1,2-Dichloroethene	ND		0.0013	0.00038	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
trans-1,3-Dichloropropene	ND		0.0025	0.00035	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Tert-amyl-methyl ether (TAME)	ND		0.0013	0.00024	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
tert-Butyl alcohol (TBA)	ND		0.025	0.0088	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
tert-Butylbenzene	ND		0.0013	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Tetrachloroethene	ND		0.0013	0.00028	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Toluene	ND		0.0013	0.00034	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Trichloroethene	ND		0.0025	0.00048	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Trichlorofluoromethane	ND		0.013	0.00034	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Vinyl acetate	ND		0.013	0.0049	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Vinyl chloride	ND		0.0013	0.00047	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1
Xylenes, Total	ND		0.0025	0.00075	mg/Kg	☼	04/08/25 14:19	04/09/25 03:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*32 - 179*	*04/08/25 14:19*	*04/09/25 03:13*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*04/08/25 14:19*	*04/09/25 03:13*	*1*
Dibromofluoromethane (Surr)	*94*		*58 - 147*	*04/08/25 14:19*	*04/09/25 03:13*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*04/08/25 14:19*	*04/09/25 03:13*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB188-15.0
Date Collected: 04/07/25 11:50
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0015	0.00044	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
1,1,1-Trichloroethane	ND		0.0015	0.00035	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
1,1,2,2-Tetrachloroethane	ND		0.0030	0.00082	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	0.00069	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
1,1,2-Trichloroethane	ND		0.0015	0.00070	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
1,1-Dichloroethane	ND		0.0015	0.00042	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
1,1-Dichloroethene	ND		0.0015	0.00040	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
1,1-Dichloropropene	ND		0.0030	0.00058	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
1,2,3-Trichlorobenzene	ND		0.0030	0.00056	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
1,2,3-Trichloropropane	ND		0.0030	0.00063	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
1,2,4-Trichlorobenzene	ND		0.0030	0.00062	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
1,2,4-Trimethylbenzene	ND		0.0030	0.00042	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
1,2-Dibromo-3-Chloropropane	ND		0.015	0.0050	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
1,2-Dibromoethane	ND		0.0015	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
1,2-Dichlorobenzene	ND		0.0015	0.00038	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
1,2-Dichloroethane	ND		0.0015	0.00041	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
1,2-Dichloropropane	ND		0.0015	0.00041	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
1,3,5-Trimethylbenzene	ND		0.0030	0.00040	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
1,3-Dichlorobenzene	ND		0.0015	0.00038	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
1,3-Dichloropropane	ND		0.0015	0.00044	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
1,4-Dichlorobenzene	ND		0.0015	0.00046	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
2,2-Dichloropropane	ND		0.0075	0.00041	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
2-Butanone (MEK)	ND		0.030	0.0068	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
2-Chlorotoluene	ND		0.0015	0.00038	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
2-Hexanone	ND		0.030	0.0046	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
4-Chlorotoluene	ND		0.0015	0.00036	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
4-Methyl-2-pentanone (MIBK)	ND		0.030	0.0044	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Acetone	**0.030**		0.030	0.015	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Benzene	**0.00046**	**J**	0.0015	0.00039	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Bromobenzene	ND		0.0015	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Bromochloromethane	ND		0.0030	0.00067	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Bromodichloromethane	ND		0.0015	0.00049	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Bromoform	ND		0.0075	0.0020	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Bromomethane	ND		0.030	0.0099	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
cis-1,2-Dichloroethene	ND		0.0015	0.00051	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
cis-1,3-Dichloropropene	ND		0.0015	0.00052	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Carbon disulfide	ND		0.015	0.00060	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Carbon tetrachloride	ND		0.0015	0.00045	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Chlorobenzene	ND		0.0015	0.00040	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Chloroethane	ND		0.0030	0.0011	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Chloroform	ND		0.0015	0.00088	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Chloromethane	ND		0.030	0.0023	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Dibromochloromethane	ND		0.0030	0.00041	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Dibromomethane	ND		0.0015	0.00046	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Dichlorodifluoromethane	ND		0.0030	0.00068	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Di-isopropyl ether (DIPE)	ND		0.0015	0.00075	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Ethanol	ND		0.38	0.14	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Ethylbenzene	ND		0.0015	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Ethyl-t-butyl ether (ETBE)	ND		0.0015	0.00035	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB188-15.0
Date Collected: 04/07/25 11:50
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0015	0.00041	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Methylene Chloride	ND		0.015	0.0047	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0030	0.00028	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Naphthalene	ND		0.015	0.0059	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
n-Butylbenzene	ND		0.0015	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
N-Propylbenzene	ND		0.0030	0.00039	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
o-Xylene	ND		0.0015	0.00038	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
m,p-Xylene	ND		0.0030	0.00071	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
p-Isopropyltoluene	ND		0.0015	0.00042	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
sec-Butylbenzene	ND		0.0015	0.00041	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Styrene	ND		0.0015	0.00048	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
trans-1,2-Dichloroethene	ND		0.0015	0.00045	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
trans-1,3-Dichloropropene	ND		0.0030	0.00042	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Tert-amyl-methyl ether (TAME)	ND		0.0015	0.00029	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
tert-Butyl alcohol (TBA)	ND		0.030	0.010	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
tert-Butylbenzene	ND		0.0015	0.00038	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Tetrachloroethene	ND		0.0015	0.00034	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Toluene	ND		0.0015	0.00040	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Trichloroethene	ND		0.0030	0.00058	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Trichlorofluoromethane	ND		0.015	0.00041	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Vinyl acetate	ND		0.015	0.0059	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Vinyl chloride	ND		0.0015	0.00057	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1
Xylenes, Total	ND		0.0030	0.00090	mg/Kg	☼	04/08/25 14:19	04/09/25 03:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*32 - 179*	*04/08/25 14:19*	*04/09/25 03:36*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*04/08/25 14:19*	*04/09/25 03:36*	*1*
Dibromofluoromethane (Surr)	*94*		*58 - 147*	*04/08/25 14:19*	*04/09/25 03:36*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*04/08/25 14:19*	*04/09/25 03:36*	*1*

Client Sample ID: SB119B-2.0
Date Collected: 04/07/25 14:57
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.056	0.016	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
1,1,1-Trichloroethane	ND		0.056	0.013	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
1,1,2,2-Tetrachloroethane	ND		0.11	0.030	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.56	0.026	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
1,1,2-Trichloroethane	ND		0.056	0.026	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
1,1-Dichloroethane	ND		0.056	0.016	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
1,1-Dichloroethene	ND		0.056	0.015	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
1,1-Dichloropropene	ND		0.11	0.022	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
1,2,3-Trichlorobenzene	ND		0.11	0.021	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
1,2,3-Trichloropropane	ND		0.11	0.023	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
1,2,4-Trichlorobenzene	ND		0.11	0.023	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
1,2,4-Trimethylbenzene	ND		0.11	0.015	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
1,2-Dibromo-3-Chloropropane	ND		0.56	0.19	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
1,2-Dibromoethane	ND		0.056	0.011	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
1,2-Dichlorobenzene	ND		0.056	0.014	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
1,2-Dichloroethane	ND		0.056	0.015	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB119B-2.0
Date Collected: 04/07/25 14:57
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.056	0.015	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
1,3,5-Trimethylbenzene	ND		0.11	0.015	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
1,3-Dichlorobenzene	ND		0.056	0.014	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
1,3-Dichloropropane	ND		0.056	0.016	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
1,4-Dichlorobenzene	ND		0.056	0.017	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
2,2-Dichloropropane	ND		0.28	0.015	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
2-Butanone (MEK)	ND		1.1	0.25	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
2-Chlorotoluene	ND		0.056	0.014	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
2-Hexanone	ND		1.1	0.17	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
4-Chlorotoluene	ND		0.056	0.013	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
4-Methyl-2-pentanone (MIBK)	ND		1.1	0.16	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Acetone	ND		1.1	0.55	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Benzene	ND		0.056	0.014	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Bromobenzene	ND		0.056	0.012	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Bromochloromethane	ND		0.11	0.025	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Bromodichloromethane	ND		0.056	0.018	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Bromoform	ND		0.28	0.074	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Bromomethane	ND		1.1	0.37	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
cis-1,2-Dichloroethene	ND		0.056	0.019	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
cis-1,3-Dichloropropene	ND		0.056	0.019	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Carbon disulfide	ND		0.56	0.022	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Carbon tetrachloride	ND		0.056	0.017	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Chlorobenzene	ND		0.056	0.015	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Chloroethane	ND		0.11	0.041	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Chloroform	ND		0.056	0.033	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Chloromethane	ND		1.1	0.086	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Dibromochloromethane	ND		0.11	0.015	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Dibromomethane	ND		0.056	0.017	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Dichlorodifluoromethane	ND		0.11	0.025	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Di-isopropyl ether (DIPE)	ND		0.056	0.028	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Ethanol	ND		14	5.1	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Ethylbenzene	ND		0.056	0.012	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Ethyl-t-butyl ether (ETBE)	ND		0.056	0.013	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Isopropylbenzene	ND		0.056	0.015	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Methylene Chloride	ND		0.56	0.17	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Methyl-t-Butyl Ether (MTBE)	ND		0.11	0.010	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Naphthalene	ND		0.56	0.22	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
n-Butylbenzene	ND		0.056	0.012	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
N-Propylbenzene	ND		0.11	0.014	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
o-Xylene	ND		0.056	0.014	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
m,p-Xylene	ND		0.11	0.026	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
p-Isopropyltoluene	ND		0.056	0.016	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
sec-Butylbenzene	ND		0.056	0.015	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Styrene	ND		0.056	0.018	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
trans-1,2-Dichloroethene	ND		0.056	0.017	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
trans-1,3-Dichloropropene	ND		0.11	0.016	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Tert-amyl-methyl ether (TAME)	ND		0.056	0.011	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
tert-Butyl alcohol (TBA)	ND		1.1	0.39	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
tert-Butylbenzene	ND		0.056	0.014	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB119B-2.0
Date Collected: 04/07/25 14:57
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.056	0.012	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Toluene	ND		0.056	0.015	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Trichloroethene	ND		0.11	0.022	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Trichlorofluoromethane	ND		0.56	0.015	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Vinyl acetate	ND		0.56	0.22	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Vinyl chloride	ND		0.056	0.021	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50
Xylenes, Total	ND		0.11	0.033	mg/Kg	☼	04/08/25 14:19	04/09/25 13:29	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*32 - 179*	*04/08/25 14:19*	*04/09/25 13:29*	*50*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*04/08/25 14:19*	*04/09/25 13:29*	*50*
Dibromofluoromethane (Surr)	*93*		*58 - 147*	*04/08/25 14:19*	*04/09/25 13:29*	*50*
Toluene-d8 (Surr)	*97*		*80 - 120*	*04/08/25 14:19*	*04/09/25 13:29*	*50*

Client Sample ID: SB119B-5.0
Date Collected: 04/07/25 14:35
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.058	0.017	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
1,1,1-Trichloroethane	ND		0.058	0.013	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
1,1,2,2-Tetrachloroethane	ND		0.12	0.031	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.58	0.027	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
1,1,2-Trichloroethane	ND		0.058	0.027	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
1,1-Dichloroethane	ND		0.058	0.016	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
1,1-Dichloroethene	ND		0.058	0.015	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
1,1-Dichloropropene	ND		0.12	0.022	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
1,2,3-Trichlorobenzene	ND		0.12	0.022	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
1,2,3-Trichloropropane	ND		0.12	0.024	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
1,2,4-Trichlorobenzene	ND		0.12	0.024	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
1,2,4-Trimethylbenzene	**2.0**		0.12	0.016	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
1,2-Dibromo-3-Chloropropane	ND		0.58	0.19	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
1,2-Dibromoethane	ND		0.058	0.012	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
1,2-Dichlorobenzene	ND		0.058	0.014	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
1,2-Dichloroethane	ND		0.058	0.016	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
1,2-Dichloropropane	ND		0.058	0.016	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
1,3,5-Trimethylbenzene	**0.28**		0.12	0.015	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
1,3-Dichlorobenzene	ND		0.058	0.015	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
1,3-Dichloropropane	ND		0.058	0.017	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
1,4-Dichlorobenzene	ND		0.058	0.018	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
2,2-Dichloropropane	ND		0.29	0.016	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
2-Butanone (MEK)	ND		1.2	0.26	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
2-Chlorotoluene	ND		0.058	0.015	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
2-Hexanone	ND		1.2	0.18	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
4-Chlorotoluene	ND		0.058	0.014	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
4-Methyl-2-pentanone (MIBK)	ND		1.2	0.17	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Acetone	ND		1.2	0.57	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Benzene	**0.030**	**J**	0.058	0.015	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Bromobenzene	ND		0.058	0.012	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Bromochloromethane	ND		0.12	0.026	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Bromodichloromethane	ND		0.058	0.019	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB119B-5.0
Date Collected: 04/07/25 14:35
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.29	0.076	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Bromomethane	ND		1.2	0.38	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
cis-1,2-Dichloroethene	ND		0.058	0.019	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
cis-1,3-Dichloropropene	ND		0.058	0.020	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Carbon disulfide	ND		0.58	0.023	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Carbon tetrachloride	ND		0.058	0.017	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Chlorobenzene	ND		0.058	0.015	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Chloroethane	ND		0.12	0.043	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Chloroform	ND		0.058	0.034	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Chloromethane	ND		1.2	0.088	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Dibromochloromethane	ND		0.12	0.016	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Dibromomethane	ND		0.058	0.018	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Dichlorodifluoromethane	ND		0.12	0.026	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Di-isopropyl ether (DIPE)	ND		0.058	0.029	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Ethanol	ND		14	5.3	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Ethylbenzene	**0.26**		0.058	0.012	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Ethyl-t-butyl ether (ETBE)	ND		0.058	0.014	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Isopropylbenzene	**0.45**		0.058	0.016	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Methylene Chloride	ND		0.58	0.18	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Methyl-t-Butyl Ether (MTBE)	ND		0.12	0.011	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Naphthalene	**0.52**	**J**	0.58	0.23	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
n-Butylbenzene	**0.23**		0.058	0.012	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
N-Propylbenzene	**0.59**		0.12	0.015	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
o-Xylene	**0.11**		0.058	0.015	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
m,p-Xylene	ND		0.12	0.027	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
p-Isopropyltoluene	**0.21**		0.058	0.016	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
sec-Butylbenzene	**0.39**		0.058	0.016	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Styrene	ND		0.058	0.018	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
trans-1,2-Dichloroethene	ND		0.058	0.017	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
trans-1,3-Dichloropropene	ND		0.12	0.016	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Tert-amyl-methyl ether (TAME)	ND		0.058	0.011	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
tert-Butyl alcohol (TBA)	ND		1.2	0.40	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
tert-Butylbenzene	ND		0.058	0.015	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Tetrachloroethene	ND		0.058	0.013	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Toluene	**0.018**	**J**	0.058	0.015	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Trichloroethene	ND		0.12	0.022	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Trichlorofluoromethane	ND		0.58	0.016	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Vinyl acetate	ND		0.58	0.23	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Vinyl chloride	ND		0.058	0.022	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50
Xylenes, Total	**0.11**	**J**	0.12	0.035	mg/Kg	☼	04/08/25 14:19	04/09/25 13:53	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*32 - 179*	*04/08/25 14:19*	*04/09/25 13:53*	*50*
4-Bromofluorobenzene (Surr)	*85*		*80 - 120*	*04/08/25 14:19*	*04/09/25 13:53*	*50*
Dibromofluoromethane (Surr)	*92*		*58 - 147*	*04/08/25 14:19*	*04/09/25 13:53*	*50*
Toluene-d8 (Surr)	*103*		*80 - 120*	*04/08/25 14:19*	*04/09/25 13:53*	*50*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB119B-15.0
Date Collected: 04/07/25 14:40
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.048	0.014	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
1,1,1-Trichloroethane	ND		0.048	0.011	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
1,1,2,2-Tetrachloroethane	ND		0.096	0.026	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.48	0.022	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
1,1,2-Trichloroethane	ND		0.048	0.022	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
1,1-Dichloroethane	ND		0.048	0.013	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
1,1-Dichloroethene	ND		0.048	0.013	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
1,1-Dichloropropene	ND		0.096	0.019	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
1,2,3-Trichlorobenzene	ND		0.096	0.018	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
1,2,3-Trichloropropane	ND		0.096	0.020	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
1,2,4-Trichlorobenzene	ND		0.096	0.020	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
1,2,4-Trimethylbenzene	**2.0**		0.096	0.013	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
1,2-Dibromo-3-Chloropropane	ND		0.48	0.16	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
1,2-Dibromoethane	ND		0.048	0.0099	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
1,2-Dichlorobenzene	ND		0.048	0.012	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
1,2-Dichloroethane	ND		0.048	0.013	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
1,2-Dichloropropane	ND		0.048	0.013	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
1,3,5-Trimethylbenzene	**0.66**		0.096	0.013	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
1,3-Dichlorobenzene	ND		0.048	0.012	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
1,3-Dichloropropane	ND		0.048	0.014	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
1,4-Dichlorobenzene	ND		0.048	0.015	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
2,2-Dichloropropane	ND		0.24	0.013	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
2-Butanone (MEK)	ND		0.96	0.22	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
2-Chlorotoluene	ND		0.048	0.012	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
2-Hexanone	ND		0.96	0.15	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
4-Chlorotoluene	ND		0.048	0.012	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
4-Methyl-2-pentanone (MIBK)	ND		0.96	0.14	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Acetone	ND		0.96	0.47	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Benzene	**0.31**		0.048	0.012	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Bromobenzene	ND		0.048	0.010	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Bromochloromethane	ND		0.096	0.021	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Bromodichloromethane	ND		0.048	0.016	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Bromoform	ND		0.24	0.064	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Bromomethane	ND		0.96	0.32	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
cis-1,2-Dichloroethene	ND		0.048	0.016	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
cis-1,3-Dichloropropene	ND		0.048	0.017	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Carbon disulfide	**0.031**	**J**	0.48	0.019	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Carbon tetrachloride	ND		0.048	0.014	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Chlorobenzene	ND		0.048	0.013	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Chloroethane	ND		0.096	0.036	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Chloroform	ND		0.048	0.028	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Chloromethane	ND		0.96	0.074	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Dibromochloromethane	ND		0.096	0.013	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Dibromomethane	ND		0.048	0.015	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Dichlorodifluoromethane	ND		0.096	0.022	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Di-isopropyl ether (DIPE)	ND		0.048	0.024	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Ethanol	ND		12	4.4	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Ethylbenzene	**1.2**		0.048	0.0099	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Ethyl-t-butyl ether (ETBE)	ND		0.048	0.011	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB119B-15.0
Date Collected: 04/07/25 14:40
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	**0.37**		0.048	0.013	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Methylene Chloride	ND		0.48	0.15	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Methyl-t-Butyl Ether (MTBE)	ND		0.096	0.0090	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Naphthalene	ND		0.48	0.19	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
n-Butylbenzene	**0.15**		0.048	0.010	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
N-Propylbenzene	**0.59**		0.096	0.012	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
o-Xylene	**0.59**		0.048	0.012	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
m,p-Xylene	**1.1**		0.096	0.023	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
p-Isopropyltoluene	**0.24**		0.048	0.014	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
sec-Butylbenzene	**0.15**		0.048	0.013	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Styrene	ND		0.048	0.015	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
trans-1,2-Dichloroethene	ND		0.048	0.014	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
trans-1,3-Dichloropropene	ND		0.096	0.013	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Tert-amyl-methyl ether (TAME)	ND		0.048	0.0093	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
tert-Butyl alcohol (TBA)	ND		0.96	0.34	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
tert-Butylbenzene	ND		0.048	0.012	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Tetrachloroethene	ND		0.048	0.011	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Toluene	**0.12**		0.048	0.013	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Trichloroethene	ND		0.096	0.019	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Trichlorofluoromethane	ND		0.48	0.013	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Vinyl acetate	ND		0.48	0.19	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Vinyl chloride	ND		0.048	0.018	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50
Xylenes, Total	**1.7**		0.096	0.029	mg/Kg	☼	04/08/25 14:19	04/09/25 14:16	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*32 - 179*	*04/08/25 14:19*	*04/09/25 14:16*	*50*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*04/08/25 14:19*	*04/09/25 14:16*	*50*
Dibromofluoromethane (Surr)	*90*		*58 - 147*	*04/08/25 14:19*	*04/09/25 14:16*	*50*
Toluene-d8 (Surr)	*105*		*80 - 120*	*04/08/25 14:19*	*04/09/25 14:16*	*50*

Client Sample ID: SB189-2.0
Date Collected: 04/07/25 15:28
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00096	0.00028	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
1,1,1-Trichloroethane	ND		0.00096	0.00022	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00052	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0096	0.00044	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
1,1,2-Trichloroethane	ND		0.00096	0.00045	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
1,1-Dichloroethane	ND		0.00096	0.00027	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
1,1-Dichloroethene	ND		0.00096	0.00026	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
1,1-Dichloropropene	ND		0.0019	0.00037	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00036	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
1,2,3-Trichloropropane	ND		0.0019	0.00040	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00039	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00027	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
1,2-Dibromo-3-Chloropropane	ND		0.0096	0.0032	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
1,2-Dibromoethane	ND		0.00096	0.00020	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
1,2-Dichlorobenzene	ND		0.00096	0.00024	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
1,2-Dichloroethane	ND		0.00096	0.00027	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB189-2.0
Date Collected: 04/07/25 15:28
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00096	0.00027	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
1,3-Dichlorobenzene	ND		0.00096	0.00024	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
1,3-Dichloropropane	ND		0.00096	0.00028	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
1,4-Dichlorobenzene	ND		0.00096	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
2,2-Dichloropropane	ND		0.0048	0.00026	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
2-Butanone (MEK)	**0.0074**	**J**	0.019	0.0043	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
2-Chlorotoluene	ND		0.00096	0.00024	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
2-Hexanone	ND		0.019	0.0030	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
4-Chlorotoluene	ND		0.00096	0.00023	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Acetone	**0.049**		0.019	0.0095	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Benzene	**0.00056**	**J**	0.00096	0.00025	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Bromobenzene	ND		0.00096	0.00020	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Bromochloromethane	ND		0.0019	0.00043	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Bromodichloromethane	ND		0.00096	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Bromoform	ND		0.0048	0.0013	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Bromomethane	ND		0.019	0.0063	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
cis-1,2-Dichloroethene	ND		0.00096	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
cis-1,3-Dichloropropene	ND		0.00096	0.00034	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Carbon disulfide	**0.0010**	**J**	0.0096	0.00038	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Carbon tetrachloride	ND		0.00096	0.00029	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Chlorobenzene	ND		0.00096	0.00026	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Chloroethane	ND		0.0019	0.00071	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Chloroform	ND		0.00096	0.00057	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Dibromomethane	ND		0.00096	0.00029	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Dichlorodifluoromethane	ND		0.0019	0.00044	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Di-isopropyl ether (DIPE)	ND		0.00096	0.00048	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Ethanol	ND		0.24	0.089	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Ethylbenzene	ND		0.00096	0.00020	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Ethyl-t-butyl ether (ETBE)	ND		0.00096	0.00023	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Isopropylbenzene	ND		0.00096	0.00027	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Methylene Chloride	ND		0.0096	0.0030	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Naphthalene	ND		0.0096	0.0038	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
n-Butylbenzene	ND		0.00096	0.00020	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
o-Xylene	ND		0.00096	0.00025	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
m,p-Xylene	ND		0.0019	0.00046	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
p-Isopropyltoluene	**0.00047**	**J**	0.00096	0.00027	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
sec-Butylbenzene	ND		0.00096	0.00026	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Styrene	ND		0.00096	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
trans-1,2-Dichloroethene	ND		0.00096	0.00029	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
trans-1,3-Dichloropropene	ND		0.0019	0.00027	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Tert-amyl-methyl ether (TAME)	ND		0.00096	0.00019	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
tert-Butyl alcohol (TBA)	**0.014**	**J**	0.019	0.0067	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
tert-Butylbenzene	ND		0.00096	0.00024	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB189-2.0
Date Collected: 04/07/25 15:28
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00096	0.00021	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Toluene	**0.00040**	**J**	0.00096	0.00026	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Trichloroethene	ND		0.0019	0.00037	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Trichlorofluoromethane	ND		0.0096	0.00026	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Vinyl acetate	ND		0.0096	0.0038	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Vinyl chloride	ND		0.00096	0.00036	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1
Xylenes, Total	ND		0.0019	0.00058	mg/Kg	☼	04/08/25 14:19	04/09/25 04:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*32 - 179*	*04/08/25 14:19*	*04/09/25 04:45*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*04/08/25 14:19*	*04/09/25 04:45*	*1*
Dibromofluoromethane (Surr)	*92*		*58 - 147*	*04/08/25 14:19*	*04/09/25 04:45*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*04/08/25 14:19*	*04/09/25 04:45*	*1*

Client Sample ID: SB189-5.0
Date Collected: 04/07/25 15:35
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00089	0.00026	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
1,1,1-Trichloroethane	ND		0.00089	0.00021	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
1,1,2,2-Tetrachloroethane	ND		0.0018	0.00048	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0089	0.00041	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
1,1,2-Trichloroethane	ND		0.00089	0.00041	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
1,1-Dichloroethane	ND		0.00089	0.00025	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
1,1-Dichloroethene	ND		0.00089	0.00024	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
1,1-Dichloropropene	ND		0.0018	0.00034	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
1,2,3-Trichlorobenzene	ND		0.0018	0.00033	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
1,2,3-Trichloropropane	ND		0.0018	0.00037	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
1,2,4-Trichlorobenzene	ND		0.0018	0.00036	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
1,2,4-Trimethylbenzene	ND		0.0018	0.00025	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
1,2-Dibromo-3-Chloropropane	ND		0.0089	0.0030	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
1,2-Dibromoethane	ND		0.00089	0.00018	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
1,2-Dichlorobenzene	ND		0.00089	0.00022	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
1,2-Dichloroethane	ND		0.00089	0.00025	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
1,2-Dichloropropane	ND		0.00089	0.00024	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
1,3,5-Trimethylbenzene	ND		0.0018	0.00024	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
1,3-Dichlorobenzene	ND		0.00089	0.00022	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
1,3-Dichloropropane	ND		0.00089	0.00026	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
1,4-Dichlorobenzene	ND		0.00089	0.00027	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
2,2-Dichloropropane	ND		0.0044	0.00024	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
2-Butanone (MEK)	ND		0.018	0.0040	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
2-Chlorotoluene	ND		0.00089	0.00022	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
2-Hexanone	ND		0.018	0.0027	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
4-Chlorotoluene	ND		0.00089	0.00021	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
4-Methyl-2-pentanone (MIBK)	ND		0.018	0.0026	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Acetone	**0.011**	**J**	0.018	0.0087	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Benzene	ND		0.00089	0.00023	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Bromobenzene	ND		0.00089	0.00019	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Bromochloromethane	ND		0.0018	0.00040	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Bromodichloromethane	ND		0.00089	0.00029	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB189-5.0
Date Collected: 04/07/25 15:35
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0044	0.0012	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Bromomethane	ND		0.018	0.0058	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
cis-1,2-Dichloroethene	ND		0.00089	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
cis-1,3-Dichloropropene	ND		0.00089	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Carbon disulfide	ND		0.0089	0.00036	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Carbon tetrachloride	ND		0.00089	0.00027	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Chlorobenzene	ND		0.00089	0.00024	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Chloroethane	ND		0.0018	0.00066	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Chloroform	ND		0.00089	0.00052	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Chloromethane	ND		0.018	0.0014	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Dibromochloromethane	ND		0.0018	0.00024	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Dibromomethane	ND		0.00089	0.00027	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Dichlorodifluoromethane	ND		0.0018	0.00040	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Di-isopropyl ether (DIPE)	ND		0.00089	0.00044	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Ethanol	ND		0.22	0.082	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Ethylbenzene	ND		0.00089	0.00018	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Ethyl-t-butyl ether (ETBE)	ND		0.00089	0.00021	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Isopropylbenzene	ND		0.00089	0.00025	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Methylene Chloride	ND		0.0089	0.0028	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0018	0.00017	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Naphthalene	ND		0.0089	0.0035	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
n-Butylbenzene	ND		0.00089	0.00019	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
N-Propylbenzene	ND		0.0018	0.00023	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
o-Xylene	ND		0.00089	0.00023	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
m,p-Xylene	ND		0.0018	0.00042	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
p-Isopropyltoluene	ND		0.00089	0.00025	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
sec-Butylbenzene	ND		0.00089	0.00024	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Styrene	ND		0.00089	0.00028	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
trans-1,2-Dichloroethene	ND		0.00089	0.00027	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
trans-1,3-Dichloropropene	ND		0.0018	0.00025	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Tert-amyl-methyl ether (TAME)	ND		0.00089	0.00017	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
tert-Butyl alcohol (TBA)	**0.011**	**J**	0.018	0.0062	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
tert-Butylbenzene	ND		0.00089	0.00023	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Tetrachloroethene	ND		0.00089	0.00020	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Toluene	ND		0.00089	0.00024	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Trichloroethene	ND		0.0018	0.00034	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Trichlorofluoromethane	ND		0.0089	0.00024	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Vinyl acetate	ND		0.0089	0.0035	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Vinyl chloride	ND		0.00089	0.00034	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1
Xylenes, Total	ND		0.0018	0.00053	mg/Kg	☼	04/08/25 14:19	04/09/25 03:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*32 - 179*	*04/08/25 14:19*	*04/09/25 03:59*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*04/08/25 14:19*	*04/09/25 03:59*	*1*
Dibromofluoromethane (Surr)	*95*		*58 - 147*	*04/08/25 14:19*	*04/09/25 03:59*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*04/08/25 14:19*	*04/09/25 03:59*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB189-15.0
Date Collected: 04/07/25 15:40
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00034	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
1,1,1-Trichloroethane	ND		0.0012	0.00027	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
1,1,2,2-Tetrachloroethane	ND		0.0024	0.00064	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00054	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
1,1,2-Trichloroethane	ND		0.0012	0.00055	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
1,1-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
1,1-Dichloroethene	ND		0.0012	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
1,1-Dichloropropene	ND		0.0024	0.00046	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
1,2,3-Trichlorobenzene	ND		0.0024	0.00044	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
1,2,3-Trichloropropane	ND		0.0024	0.00049	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
1,2,4-Trichlorobenzene	ND		0.0024	0.00048	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
1,2,4-Trimethylbenzene	ND		0.0024	0.00033	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0039	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
1,2-Dibromoethane	ND		0.0012	0.00024	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
1,2-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
1,2-Dichloroethane	ND		0.0012	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
1,2-Dichloropropane	ND		0.0012	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
1,3,5-Trimethylbenzene	ND		0.0024	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
1,3-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
1,3-Dichloropropane	ND		0.0012	0.00035	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
1,4-Dichlorobenzene	ND		0.0012	0.00036	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
2,2-Dichloropropane	ND		0.0059	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
2-Butanone (MEK)	ND		0.024	0.0053	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
2-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
2-Hexanone	ND		0.024	0.0036	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
4-Chlorotoluene	ND		0.0012	0.00028	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
4-Methyl-2-pentanone (MIBK)	ND		0.024	0.0034	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Acetone	**0.018**	**J**	0.024	0.012	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Benzene	ND		0.0012	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Bromobenzene	ND		0.0012	0.00024	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Bromochloromethane	ND		0.0024	0.00052	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Bromodichloromethane	ND		0.0012	0.00038	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Bromoform	ND		0.0059	0.0016	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Bromomethane	ND		0.024	0.0077	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
cis-1,2-Dichloroethene	ND		0.0012	0.00040	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
cis-1,3-Dichloropropene	ND		0.0012	0.00041	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Carbon disulfide	ND		0.012	0.00047	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Carbon tetrachloride	ND		0.0012	0.00035	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Chlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Chloroethane	ND		0.0024	0.00087	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Chloroform	ND		0.0012	0.00069	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Chloromethane	ND		0.024	0.0018	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Dibromochloromethane	ND		0.0024	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Dibromomethane	ND		0.0012	0.00036	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Dichlorodifluoromethane	ND		0.0024	0.00053	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00059	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Ethanol	ND		0.29	0.11	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Ethylbenzene	ND		0.0012	0.00024	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00028	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB189-15.0
Date Collected: 04/07/25 15:40
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0012	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Methylene Chloride	ND		0.012	0.0037	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0024	0.00022	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Naphthalene	ND		0.012	0.0046	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
n-Butylbenzene	ND		0.0012	0.00025	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
N-Propylbenzene	ND		0.0024	0.00031	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
o-Xylene	ND		0.0012	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
m,p-Xylene	ND		0.0024	0.00056	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
p-Isopropyltoluene	ND		0.0012	0.00033	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
sec-Butylbenzene	ND		0.0012	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Styrene	ND		0.0012	0.00037	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
trans-1,2-Dichloroethene	ND		0.0012	0.00035	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
trans-1,3-Dichloropropene	ND		0.0024	0.00033	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
tert-Butyl alcohol (TBA)	ND		0.024	0.0082	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
tert-Butylbenzene	ND		0.0012	0.00030	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Tetrachloroethene	ND		0.0012	0.00026	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Toluene	ND		0.0012	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Trichloroethene	ND		0.0024	0.00045	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Trichlorofluoromethane	ND		0.012	0.00032	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Vinyl acetate	ND		0.012	0.0046	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Vinyl chloride	ND		0.0012	0.00044	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1
Xylenes, Total	ND		0.0024	0.00071	mg/Kg	☼	04/08/25 14:19	04/09/25 04:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*32 - 179*	*04/08/25 14:19*	*04/09/25 04:22*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*04/08/25 14:19*	*04/09/25 04:22*	*1*
Dibromofluoromethane (Surr)	*97*		*58 - 147*	*04/08/25 14:19*	*04/09/25 04:22*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*04/08/25 14:19*	*04/09/25 04:22*	*1*

Client Sample ID: EB-20250407
Date Collected: 04/07/25 00:00
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-19
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/13/25 11:17	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/13/25 11:17	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/13/25 11:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/13/25 11:17	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/13/25 11:17	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/13/25 11:17	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/13/25 11:17	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/13/25 11:17	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/13/25 11:17	1
1,2,3-Trichloropropane	ND	*+	5.0	0.42	ug/L			04/13/25 11:17	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/13/25 11:17	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/13/25 11:17	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/13/25 11:17	1
1,2-Dibromoethane	ND	*+	1.0	0.41	ug/L			04/13/25 11:17	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/13/25 11:17	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/13/25 11:17	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250407
Date Collected: 04/07/25 00:00
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-19
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/13/25 11:17	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/13/25 11:17	1
1,3-Dichlorobenzene	ND	*+	1.0	0.26	ug/L			04/13/25 11:17	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/13/25 11:17	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/13/25 11:17	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/13/25 11:17	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/13/25 11:17	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/13/25 11:17	1
2-Hexanone	ND		10	2.7	ug/L			04/13/25 11:17	1
4-Chlorotoluene	ND	*+	1.0	0.35	ug/L			04/13/25 11:17	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/13/25 11:17	1
Acetone	**12**		10	7.4	ug/L			04/13/25 11:17	1
Benzene	ND		0.50	0.24	ug/L			04/13/25 11:17	1
Bromobenzene	ND		1.0	0.29	ug/L			04/13/25 11:17	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/13/25 11:17	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/13/25 11:17	1
Bromoform	ND		5.0	1.9	ug/L			04/13/25 11:17	1
Bromomethane	ND		10	7.4	ug/L			04/13/25 11:17	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/13/25 11:17	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/13/25 11:17	1
Carbon disulfide	ND		10	0.42	ug/L			04/13/25 11:17	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/13/25 11:17	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/13/25 11:17	1
Chloroethane	ND		5.0	1.9	ug/L			04/13/25 11:17	1
Chloroform	ND		1.0	0.32	ug/L			04/13/25 11:17	1
Chloromethane	ND		10	2.2	ug/L			04/13/25 11:17	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/13/25 11:17	1
Dibromomethane	ND		1.0	0.33	ug/L			04/13/25 11:17	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/13/25 11:17	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/13/25 11:17	1
Ethanol	ND		100	52	ug/L			04/13/25 11:17	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/13/25 11:17	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/13/25 11:17	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/13/25 11:17	1
Methylene Chloride	ND		10	3.0	ug/L			04/13/25 11:17	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/13/25 11:17	1
Naphthalene	ND		10	4.9	ug/L			04/13/25 11:17	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/13/25 11:17	1
N-Propylbenzene	ND	*+	1.0	0.47	ug/L			04/13/25 11:17	1
o-Xylene	ND		1.0	0.27	ug/L			04/13/25 11:17	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/13/25 11:17	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/13/25 11:17	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/13/25 11:17	1
Styrene	ND		1.0	0.38	ug/L			04/13/25 11:17	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/13/25 11:17	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/13/25 11:17	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/13/25 11:17	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/13/25 11:17	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/13/25 11:17	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250407
Date Collected: 04/07/25 00:00
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-19
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		1.0	0.40	ug/L			04/13/25 11:17	1
Toluene	ND		1.0	0.30	ug/L			04/13/25 11:17	1
Trichloroethene	ND		1.0	0.39	ug/L			04/13/25 11:17	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/13/25 11:17	1
Vinyl acetate	ND		10	5.0	ug/L			04/13/25 11:17	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/13/25 11:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*80 - 120*		*04/13/25 11:17*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*04/13/25 11:17*	*1*
Dibromofluoromethane (Surr)	*107*		*80 - 120*		*04/13/25 11:17*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*04/13/25 11:17*	*1*

Client Sample ID: FB-20250407
Date Collected: 04/07/25 00:00
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-20
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/13/25 11:37	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/13/25 11:37	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/13/25 11:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/13/25 11:37	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/13/25 11:37	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/13/25 11:37	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/13/25 11:37	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/13/25 11:37	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/13/25 11:37	1
1,2,3-Trichloropropane	ND	*+	5.0	0.42	ug/L			04/13/25 11:37	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/13/25 11:37	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/13/25 11:37	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/13/25 11:37	1
1,2-Dibromoethane	ND	*+	1.0	0.41	ug/L			04/13/25 11:37	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/13/25 11:37	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/13/25 11:37	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/13/25 11:37	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/13/25 11:37	1
1,3-Dichlorobenzene	ND	*+	1.0	0.26	ug/L			04/13/25 11:37	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/13/25 11:37	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/13/25 11:37	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/13/25 11:37	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/13/25 11:37	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/13/25 11:37	1
2-Hexanone	ND		10	2.7	ug/L			04/13/25 11:37	1
4-Chlorotoluene	ND	*+	1.0	0.35	ug/L			04/13/25 11:37	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/13/25 11:37	1
Acetone	**12**		10	7.4	ug/L			04/13/25 11:37	1
Benzene	ND		0.50	0.24	ug/L			04/13/25 11:37	1
Bromobenzene	ND		1.0	0.29	ug/L			04/13/25 11:37	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/13/25 11:37	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/13/25 11:37	1
Bromoform	ND		5.0	1.9	ug/L			04/13/25 11:37	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250407
Date Collected: 04/07/25 00:00
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-20
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		10	7.4	ug/L			04/13/25 11:37	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/13/25 11:37	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/13/25 11:37	1
Carbon disulfide	ND		10	0.42	ug/L			04/13/25 11:37	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/13/25 11:37	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/13/25 11:37	1
Chloroethane	ND		5.0	1.9	ug/L			04/13/25 11:37	1
Chloroform	ND		1.0	0.32	ug/L			04/13/25 11:37	1
Chloromethane	ND		10	2.2	ug/L			04/13/25 11:37	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/13/25 11:37	1
Dibromomethane	ND		1.0	0.33	ug/L			04/13/25 11:37	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/13/25 11:37	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/13/25 11:37	1
Ethanol	ND		100	52	ug/L			04/13/25 11:37	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/13/25 11:37	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/13/25 11:37	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/13/25 11:37	1
Methylene Chloride	ND		10	3.0	ug/L			04/13/25 11:37	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/13/25 11:37	1
Naphthalene	ND		10	4.9	ug/L			04/13/25 11:37	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/13/25 11:37	1
N-Propylbenzene	ND	*+	1.0	0.47	ug/L			04/13/25 11:37	1
o-Xylene	ND		1.0	0.27	ug/L			04/13/25 11:37	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/13/25 11:37	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/13/25 11:37	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/13/25 11:37	1
Styrene	ND		1.0	0.38	ug/L			04/13/25 11:37	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/13/25 11:37	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/13/25 11:37	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/13/25 11:37	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/13/25 11:37	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/13/25 11:37	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/13/25 11:37	1
Toluene	ND		1.0	0.30	ug/L			04/13/25 11:37	1
Trichloroethene	ND		1.0	0.39	ug/L			04/13/25 11:37	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/13/25 11:37	1
Vinyl acetate	ND		10	5.0	ug/L			04/13/25 11:37	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/13/25 11:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*80 - 120*		*04/13/25 11:37*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*04/13/25 11:37*	*1*
Dibromofluoromethane (Surr)	*106*		*80 - 120*		*04/13/25 11:37*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*04/13/25 11:37*	*1*

Client Sample ID: TB-20250407
Date Collected: 04/07/25 00:00
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-21
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/13/25 10:57	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-20250407
Date Collected: 04/07/25 00:00
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-21
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/13/25 10:57	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/13/25 10:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/13/25 10:57	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/13/25 10:57	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/13/25 10:57	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/13/25 10:57	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/13/25 10:57	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/13/25 10:57	1
1,2,3-Trichloropropane	ND	*+	5.0	0.42	ug/L			04/13/25 10:57	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/13/25 10:57	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/13/25 10:57	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/13/25 10:57	1
1,2-Dibromoethane	ND	*+	1.0	0.41	ug/L			04/13/25 10:57	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/13/25 10:57	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/13/25 10:57	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/13/25 10:57	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/13/25 10:57	1
1,3-Dichlorobenzene	ND	*+	1.0	0.26	ug/L			04/13/25 10:57	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/13/25 10:57	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/13/25 10:57	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/13/25 10:57	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/13/25 10:57	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/13/25 10:57	1
2-Hexanone	ND		10	2.7	ug/L			04/13/25 10:57	1
4-Chlorotoluene	ND	*+	1.0	0.35	ug/L			04/13/25 10:57	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/13/25 10:57	1
Acetone	ND		10	7.4	ug/L			04/13/25 10:57	1
Benzene	ND		0.50	0.24	ug/L			04/13/25 10:57	1
Bromobenzene	ND		1.0	0.29	ug/L			04/13/25 10:57	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/13/25 10:57	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/13/25 10:57	1
Bromoform	ND		5.0	1.9	ug/L			04/13/25 10:57	1
Bromomethane	ND		10	7.4	ug/L			04/13/25 10:57	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/13/25 10:57	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/13/25 10:57	1
Carbon disulfide	ND		10	0.42	ug/L			04/13/25 10:57	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/13/25 10:57	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/13/25 10:57	1
Chloroethane	ND		5.0	1.9	ug/L			04/13/25 10:57	1
Chloroform	ND		1.0	0.32	ug/L			04/13/25 10:57	1
Chloromethane	ND		10	2.2	ug/L			04/13/25 10:57	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/13/25 10:57	1
Dibromomethane	ND		1.0	0.33	ug/L			04/13/25 10:57	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/13/25 10:57	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/13/25 10:57	1
Ethanol	ND		100	52	ug/L			04/13/25 10:57	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/13/25 10:57	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/13/25 10:57	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/13/25 10:57	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-20250407
Date Collected: 04/07/25 00:00
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-21
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		10	3.0	ug/L			04/13/25 10:57	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/13/25 10:57	1
Naphthalene	ND		10	4.9	ug/L			04/13/25 10:57	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/13/25 10:57	1
N-Propylbenzene	ND	*+	1.0	0.47	ug/L			04/13/25 10:57	1
o-Xylene	ND		1.0	0.27	ug/L			04/13/25 10:57	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/13/25 10:57	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/13/25 10:57	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/13/25 10:57	1
Styrene	ND		1.0	0.38	ug/L			04/13/25 10:57	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/13/25 10:57	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/13/25 10:57	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/13/25 10:57	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/13/25 10:57	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/13/25 10:57	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/13/25 10:57	1
Toluene	ND		1.0	0.30	ug/L			04/13/25 10:57	1
Trichloroethene	ND		1.0	0.39	ug/L			04/13/25 10:57	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/13/25 10:57	1
Vinyl acetate	ND		10	5.0	ug/L			04/13/25 10:57	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/13/25 10:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*80 - 120*		*04/13/25 10:57*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*04/13/25 10:57*	*1*
Dibromofluoromethane (Surr)	*107*		*80 - 120*		*04/13/25 10:57*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*04/13/25 10:57*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB134A-20.0
Date Collected: 04/07/25 08:15
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	04/09/25 08:26	04/11/25 14:23	1
2-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	04/09/25 08:26	04/11/25 14:23	1
Acenaphthene	ND		0.021	0.014	mg/Kg	☼	04/09/25 08:26	04/11/25 14:23	1
Acenaphthylene	ND		0.021	0.010	mg/Kg	☼	04/09/25 08:26	04/11/25 14:23	1
Anthracene	ND		0.021	0.0092	mg/Kg	☼	04/09/25 08:26	04/11/25 14:23	1
Benzo[g,h,i]perylene	ND		0.021	0.011	mg/Kg	☼	04/09/25 08:26	04/11/25 14:23	1
Benzo[k]fluoranthene	ND		0.021	0.018	mg/Kg	☼	04/09/25 08:26	04/11/25 14:23	1
Benzo[a]anthracene	ND		0.021	0.0083	mg/Kg	☼	04/09/25 08:26	04/11/25 14:23	1
Benzo[a]pyrene	ND		0.021	0.0084	mg/Kg	☼	04/09/25 08:26	04/11/25 14:23	1
Benzo[b]fluoranthene	ND		0.021	0.015	mg/Kg	☼	04/09/25 08:26	04/11/25 14:23	1
Chrysene	ND		0.021	0.0067	mg/Kg	☼	04/09/25 08:26	04/11/25 14:23	1
Dibenz(a,h)anthracene	ND		0.021	0.011	mg/Kg	☼	04/09/25 08:26	04/11/25 14:23	1
Fluoranthene	ND		0.021	0.0083	mg/Kg	☼	04/09/25 08:26	04/11/25 14:23	1
Fluorene	ND		0.021	0.010	mg/Kg	☼	04/09/25 08:26	04/11/25 14:23	1
Indeno[1,2,3-cd]pyrene	ND		0.021	0.012	mg/Kg	☼	04/09/25 08:26	04/11/25 14:23	1
Naphthalene	ND		0.021	0.0093	mg/Kg	☼	04/09/25 08:26	04/11/25 14:23	1
Phenanthrene	ND		0.021	0.015	mg/Kg	☼	04/09/25 08:26	04/11/25 14:23	1
Pyrene	ND		0.021	0.0090	mg/Kg	☼	04/09/25 08:26	04/11/25 14:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*22 - 130*	*04/09/25 08:26*	*04/11/25 14:23*	*1*
Nitrobenzene-d5 (Surr)	*88*		*20 - 145*	*04/09/25 08:26*	*04/11/25 14:23*	*1*
p-Terphenyl-d14 (Surr)	*84*		*33 - 147*	*04/09/25 08:26*	*04/11/25 14:23*	*1*

Client Sample ID: SB194-2.0
Date Collected: 04/07/25 10:15
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/09/25 08:26	04/11/25 14:46	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	04/09/25 08:26	04/11/25 14:46	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	04/09/25 08:26	04/11/25 14:46	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	04/09/25 08:26	04/11/25 14:46	1
Anthracene	ND		0.022	0.0097	mg/Kg	☼	04/09/25 08:26	04/11/25 14:46	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	04/09/25 08:26	04/11/25 14:46	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	04/09/25 08:26	04/11/25 14:46	1
Benzo[a]anthracene	ND		0.022	0.0088	mg/Kg	☼	04/09/25 08:26	04/11/25 14:46	1
Benzo[a]pyrene	ND		0.022	0.0089	mg/Kg	☼	04/09/25 08:26	04/11/25 14:46	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	04/09/25 08:26	04/11/25 14:46	1
Chrysene	ND		0.022	0.0071	mg/Kg	☼	04/09/25 08:26	04/11/25 14:46	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	04/09/25 08:26	04/11/25 14:46	1
Fluoranthene	ND		0.022	0.0088	mg/Kg	☼	04/09/25 08:26	04/11/25 14:46	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	04/09/25 08:26	04/11/25 14:46	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	04/09/25 08:26	04/11/25 14:46	1
Naphthalene	ND		0.022	0.0098	mg/Kg	☼	04/09/25 08:26	04/11/25 14:46	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	04/09/25 08:26	04/11/25 14:46	1
Pyrene	ND		0.022	0.0095	mg/Kg	☼	04/09/25 08:26	04/11/25 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*22 - 130*	*04/09/25 08:26*	*04/11/25 14:46*	*1*
Nitrobenzene-d5 (Surr)	*86*		*20 - 145*	*04/09/25 08:26*	*04/11/25 14:46*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB194-2.0
Date Collected: 04/07/25 10:15
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-7
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*83*		*33 - 147*	*04/09/25 08:26*	*04/11/25 14:46*	*1*

Client Sample ID: SB194-6.0
Date Collected: 04/07/25 10:23
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	04/09/25 08:26	04/11/25 15:08	1
2-Methylnaphthalene	ND		0.024	0.012	mg/Kg	☼	04/09/25 08:26	04/11/25 15:08	1
Acenaphthene	ND		0.024	0.015	mg/Kg	☼	04/09/25 08:26	04/11/25 15:08	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	04/09/25 08:26	04/11/25 15:08	1
Anthracene	ND		0.024	0.010	mg/Kg	☼	04/09/25 08:26	04/11/25 15:08	1
Benzo[g,h,i]perylene	ND		0.024	0.012	mg/Kg	☼	04/09/25 08:26	04/11/25 15:08	1
Benzo[k]fluoranthene	ND		0.024	0.020	mg/Kg	☼	04/09/25 08:26	04/11/25 15:08	1
Benzo[a]anthracene	ND		0.024	0.0094	mg/Kg	☼	04/09/25 08:26	04/11/25 15:08	1
Benzo[a]pyrene	ND		0.024	0.0096	mg/Kg	☼	04/09/25 08:26	04/11/25 15:08	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	04/09/25 08:26	04/11/25 15:08	1
Chrysene	ND		0.024	0.0076	mg/Kg	☼	04/09/25 08:26	04/11/25 15:08	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	04/09/25 08:26	04/11/25 15:08	1
Fluoranthene	ND		0.024	0.0095	mg/Kg	☼	04/09/25 08:26	04/11/25 15:08	1
Fluorene	ND		0.024	0.011	mg/Kg	☼	04/09/25 08:26	04/11/25 15:08	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	04/09/25 08:26	04/11/25 15:08	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	04/09/25 08:26	04/11/25 15:08	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	04/09/25 08:26	04/11/25 15:08	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	04/09/25 08:26	04/11/25 15:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*22 - 130*	*04/09/25 08:26*	*04/11/25 15:08*	*1*
Nitrobenzene-d5 (Surr)	*86*		*20 - 145*	*04/09/25 08:26*	*04/11/25 15:08*	*1*
p-Terphenyl-d14 (Surr)	*80*		*33 - 147*	*04/09/25 08:26*	*04/11/25 15:08*	*1*

Client Sample ID: SB194-15.0
Date Collected: 04/07/25 10:33
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	04/09/25 08:26	04/11/25 15:31	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/09/25 08:26	04/11/25 15:31	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	04/09/25 08:26	04/11/25 15:31	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	04/09/25 08:26	04/11/25 15:31	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	04/09/25 08:26	04/11/25 15:31	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	04/09/25 08:26	04/11/25 15:31	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	04/09/25 08:26	04/11/25 15:31	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	04/09/25 08:26	04/11/25 15:31	1
Benzo[a]pyrene	ND		0.023	0.0095	mg/Kg	☼	04/09/25 08:26	04/11/25 15:31	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	04/09/25 08:26	04/11/25 15:31	1
Chrysene	ND		0.023	0.0075	mg/Kg	☼	04/09/25 08:26	04/11/25 15:31	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	04/09/25 08:26	04/11/25 15:31	1
Fluoranthene	ND		0.023	0.0093	mg/Kg	☼	04/09/25 08:26	04/11/25 15:31	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	04/09/25 08:26	04/11/25 15:31	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	04/09/25 08:26	04/11/25 15:31	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	04/09/25 08:26	04/11/25 15:31	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB194-15.0
Date Collected: 04/07/25 10:33
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	04/09/25 08:26	04/11/25 15:31	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	04/09/25 08:26	04/11/25 15:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*22 - 130*	*04/09/25 08:26*	*04/11/25 15:31*	*1*
Nitrobenzene-d5 (Surr)	*87*		*20 - 145*	*04/09/25 08:26*	*04/11/25 15:31*	*1*
p-Terphenyl-d14 (Surr)	*80*		*33 - 147*	*04/09/25 08:26*	*04/11/25 15:31*	*1*

Client Sample ID: SB188-2.0
Date Collected: 04/07/25 11:26
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.11	0.060	mg/Kg	☼	04/09/25 08:26	04/11/25 15:53	5
2-Methylnaphthalene	ND		0.11	0.058	mg/Kg	☼	04/09/25 08:26	04/11/25 15:53	5
Acenaphthene	ND		0.11	0.073	mg/Kg	☼	04/09/25 08:26	04/11/25 15:53	5
Acenaphthylene	ND		0.11	0.053	mg/Kg	☼	04/09/25 08:26	04/11/25 15:53	5
Anthracene	ND		0.11	0.049	mg/Kg	☼	04/09/25 08:26	04/11/25 15:53	5
Benzo[g,h,i]perylene	ND		0.11	0.059	mg/Kg	☼	04/09/25 08:26	04/11/25 15:53	5
Benzo[k]fluoranthene	ND		0.11	0.095	mg/Kg	☼	04/09/25 08:26	04/11/25 15:53	5
Benzo[a]anthracene	ND		0.11	0.044	mg/Kg	☼	04/09/25 08:26	04/11/25 15:53	5
Benzo[a]pyrene	ND		0.11	0.045	mg/Kg	☼	04/09/25 08:26	04/11/25 15:53	5
Benzo[b]fluoranthene	ND		0.11	0.083	mg/Kg	☼	04/09/25 08:26	04/11/25 15:53	5
Chrysene	ND		0.11	0.036	mg/Kg	☼	04/09/25 08:26	04/11/25 15:53	5
Dibenz(a,h)anthracene	ND		0.11	0.061	mg/Kg	☼	04/09/25 08:26	04/11/25 15:53	5
Fluoranthene	ND		0.11	0.045	mg/Kg	☼	04/09/25 08:26	04/11/25 15:53	5
Fluorene	ND		0.11	0.054	mg/Kg	☼	04/09/25 08:26	04/11/25 15:53	5
Indeno[1,2,3-cd]pyrene	ND		0.11	0.067	mg/Kg	☼	04/09/25 08:26	04/11/25 15:53	5
Naphthalene	ND		0.11	0.050	mg/Kg	☼	04/09/25 08:26	04/11/25 15:53	5
Phenanthrene	ND		0.11	0.083	mg/Kg	☼	04/09/25 08:26	04/11/25 15:53	5
Pyrene	ND		0.11	0.048	mg/Kg	☼	04/09/25 08:26	04/11/25 15:53	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*89*		*22 - 130*	*04/09/25 08:26*	*04/11/25 15:53*	*5*
Nitrobenzene-d5 (Surr)	*82*		*20 - 145*	*04/09/25 08:26*	*04/11/25 15:53*	*5*
p-Terphenyl-d14 (Surr)	*97*		*33 - 147*	*04/09/25 08:26*	*04/11/25 15:53*	*5*

Client Sample ID: SB188-5.0
Date Collected: 04/07/25 11:30
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/09/25 08:26	04/11/25 16:16	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/09/25 08:26	04/11/25 16:16	1
Acenaphthene	ND		0.022	0.015	mg/Kg	☼	04/09/25 08:26	04/11/25 16:16	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	04/09/25 08:26	04/11/25 16:16	1
Anthracene	ND		0.022	0.0098	mg/Kg	☼	04/09/25 08:26	04/11/25 16:16	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	04/09/25 08:26	04/11/25 16:16	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	04/09/25 08:26	04/11/25 16:16	1
Benzo[a]anthracene	ND		0.022	0.0089	mg/Kg	☼	04/09/25 08:26	04/11/25 16:16	1
Benzo[a]pyrene	ND		0.022	0.0090	mg/Kg	☼	04/09/25 08:26	04/11/25 16:16	1
Benzo[b]fluoranthene	ND		0.022	0.017	mg/Kg	☼	04/09/25 08:26	04/11/25 16:16	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB188-5.0
Date Collected: 04/07/25 11:30
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.022	0.0072	mg/Kg	☼	04/09/25 08:26	04/11/25 16:16	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	04/09/25 08:26	04/11/25 16:16	1
Fluoranthene	ND		0.022	0.0089	mg/Kg	☼	04/09/25 08:26	04/11/25 16:16	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	04/09/25 08:26	04/11/25 16:16	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	04/09/25 08:26	04/11/25 16:16	1
Naphthalene	ND		0.022	0.0099	mg/Kg	☼	04/09/25 08:26	04/11/25 16:16	1
Phenanthrene	ND		0.022	0.017	mg/Kg	☼	04/09/25 08:26	04/11/25 16:16	1
Pyrene	ND		0.022	0.0096	mg/Kg	☼	04/09/25 08:26	04/11/25 16:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*22 - 130*	*04/09/25 08:26*	*04/11/25 16:16*	*1*
Nitrobenzene-d5 (Surr)	*89*		*20 - 145*	*04/09/25 08:26*	*04/11/25 16:16*	*1*
p-Terphenyl-d14 (Surr)	*82*		*33 - 147*	*04/09/25 08:26*	*04/11/25 16:16*	*1*

Client Sample ID: SB188-15.0
Date Collected: 04/07/25 11:50
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/09/25 08:26	04/11/25 16:38	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/09/25 08:26	04/11/25 16:38	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	04/09/25 08:26	04/11/25 16:38	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	04/09/25 08:26	04/11/25 16:38	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	04/09/25 08:26	04/11/25 16:38	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	04/09/25 08:26	04/11/25 16:38	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	04/09/25 08:26	04/11/25 16:38	1
Benzo[a]anthracene	ND		0.023	0.0091	mg/Kg	☼	04/09/25 08:26	04/11/25 16:38	1
Benzo[a]pyrene	ND		0.023	0.0093	mg/Kg	☼	04/09/25 08:26	04/11/25 16:38	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	04/09/25 08:26	04/11/25 16:38	1
Chrysene	ND		0.023	0.0074	mg/Kg	☼	04/09/25 08:26	04/11/25 16:38	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	04/09/25 08:26	04/11/25 16:38	1
Fluoranthene	ND		0.023	0.0092	mg/Kg	☼	04/09/25 08:26	04/11/25 16:38	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	04/09/25 08:26	04/11/25 16:38	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	04/09/25 08:26	04/11/25 16:38	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	04/09/25 08:26	04/11/25 16:38	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	04/09/25 08:26	04/11/25 16:38	1
Pyrene	ND		0.023	0.0099	mg/Kg	☼	04/09/25 08:26	04/11/25 16:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*22 - 130*	*04/09/25 08:26*	*04/11/25 16:38*	*1*
Nitrobenzene-d5 (Surr)	*86*		*20 - 145*	*04/09/25 08:26*	*04/11/25 16:38*	*1*
p-Terphenyl-d14 (Surr)	*81*		*33 - 147*	*04/09/25 08:26*	*04/11/25 16:38*	*1*

Client Sample ID: SB119B-2.0
Date Collected: 04/07/25 14:57
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.12	0.067	mg/Kg	☼	04/09/25 08:26	04/11/25 17:01	5
2-Methylnaphthalene	ND		0.12	0.065	mg/Kg	☼	04/09/25 08:26	04/11/25 17:01	5
Acenaphthene	ND		0.12	0.081	mg/Kg	☼	04/09/25 08:26	04/11/25 17:01	5
Acenaphthylene	ND		0.12	0.060	mg/Kg	☼	04/09/25 08:26	04/11/25 17:01	5

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB119B-2.0
Date Collected: 04/07/25 14:57
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.12	0.055	mg/Kg	☼	04/09/25 08:26	04/11/25 17:01	5
Benzo[g,h,i]perylene	ND		0.12	0.065	mg/Kg	☼	04/09/25 08:26	04/11/25 17:01	5
Benzo[k]fluoranthene	ND		0.12	0.11	mg/Kg	☼	04/09/25 08:26	04/11/25 17:01	5
Benzo[a]anthracene	ND		0.12	0.050	mg/Kg	☼	04/09/25 08:26	04/11/25 17:01	5
Benzo[a]pyrene	**0.11**	**J**	0.12	0.050	mg/Kg	☼	04/09/25 08:26	04/11/25 17:01	5
Benzo[b]fluoranthene	ND		0.12	0.092	mg/Kg	☼	04/09/25 08:26	04/11/25 17:01	5
Chrysene	**0.18**		0.12	0.040	mg/Kg	☼	04/09/25 08:26	04/11/25 17:01	5
Dibenz(a,h)anthracene	ND		0.12	0.068	mg/Kg	☼	04/09/25 08:26	04/11/25 17:01	5
Fluoranthene	**0.067**	**J**	0.12	0.050	mg/Kg	☼	04/09/25 08:26	04/11/25 17:01	5
Fluorene	**0.064**	**J**	0.12	0.060	mg/Kg	☼	04/09/25 08:26	04/11/25 17:01	5
Indeno[1,2,3-cd]pyrene	ND		0.12	0.075	mg/Kg	☼	04/09/25 08:26	04/11/25 17:01	5
Naphthalene	ND		0.12	0.055	mg/Kg	☼	04/09/25 08:26	04/11/25 17:01	5
Phenanthrene	ND		0.12	0.093	mg/Kg	☼	04/09/25 08:26	04/11/25 17:01	5
Pyrene	**0.077**	**J**	0.12	0.054	mg/Kg	☼	04/09/25 08:26	04/11/25 17:01	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*22 - 130*	*04/09/25 08:26*	*04/11/25 17:01*	*5*
Nitrobenzene-d5 (Surr)	*67*		*20 - 145*	*04/09/25 08:26*	*04/11/25 17:01*	*5*
p-Terphenyl-d14 (Surr)	*91*		*33 - 147*	*04/09/25 08:26*	*04/11/25 17:01*	*5*

Client Sample ID: SB119B-5.0
Date Collected: 04/07/25 14:35
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**0.24**		0.12	0.063	mg/Kg	☼	04/09/25 08:26	04/11/25 17:23	5
2-Methylnaphthalene	**0.31**		0.12	0.061	mg/Kg	☼	04/09/25 08:26	04/11/25 17:23	5
Acenaphthene	ND		0.12	0.076	mg/Kg	☼	04/09/25 08:26	04/11/25 17:23	5
Acenaphthylene	ND		0.12	0.056	mg/Kg	☼	04/09/25 08:26	04/11/25 17:23	5
Anthracene	ND		0.12	0.051	mg/Kg	☼	04/09/25 08:26	04/11/25 17:23	5
Benzo[g,h,i]perylene	ND		0.12	0.061	mg/Kg	☼	04/09/25 08:26	04/11/25 17:23	5
Benzo[k]fluoranthene	ND		0.12	0.10	mg/Kg	☼	04/09/25 08:26	04/11/25 17:23	5
Benzo[a]anthracene	ND		0.12	0.046	mg/Kg	☼	04/09/25 08:26	04/11/25 17:23	5
Benzo[a]pyrene	ND		0.12	0.047	mg/Kg	☼	04/09/25 08:26	04/11/25 17:23	5
Benzo[b]fluoranthene	ND		0.12	0.087	mg/Kg	☼	04/09/25 08:26	04/11/25 17:23	5
Chrysene	**0.045**	**J**	0.12	0.038	mg/Kg	☼	04/09/25 08:26	04/11/25 17:23	5
Dibenz(a,h)anthracene	ND		0.12	0.064	mg/Kg	☼	04/09/25 08:26	04/11/25 17:23	5
Fluoranthene	ND		0.12	0.047	mg/Kg	☼	04/09/25 08:26	04/11/25 17:23	5
Fluorene	ND		0.12	0.056	mg/Kg	☼	04/09/25 08:26	04/11/25 17:23	5
Indeno[1,2,3-cd]pyrene	ND		0.12	0.070	mg/Kg	☼	04/09/25 08:26	04/11/25 17:23	5
Naphthalene	**0.096**	**J**	0.12	0.052	mg/Kg	☼	04/09/25 08:26	04/11/25 17:23	5
Phenanthrene	ND		0.12	0.087	mg/Kg	☼	04/09/25 08:26	04/11/25 17:23	5
Pyrene	ND		0.12	0.050	mg/Kg	☼	04/09/25 08:26	04/11/25 17:23	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*22 - 130*	*04/09/25 08:26*	*04/11/25 17:23*	*5*
Nitrobenzene-d5 (Surr)	*61*		*20 - 145*	*04/09/25 08:26*	*04/11/25 17:23*	*5*
p-Terphenyl-d14 (Surr)	*96*		*33 - 147*	*04/09/25 08:26*	*04/11/25 17:23*	*5*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB119B-15.0
Date Collected: 04/07/25 14:40
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.12	0.064	mg/Kg	☼	04/09/25 08:26	04/11/25 17:46	5
2-Methylnaphthalene	ND		0.12	0.062	mg/Kg	☼	04/09/25 08:26	04/11/25 17:46	5
Acenaphthene	ND		0.12	0.077	mg/Kg	☼	04/09/25 08:26	04/11/25 17:46	5
Acenaphthylene	ND		0.12	0.057	mg/Kg	☼	04/09/25 08:26	04/11/25 17:46	5
Anthracene	ND		0.12	0.052	mg/Kg	☼	04/09/25 08:26	04/11/25 17:46	5
Benzo[g,h,i]perylene	ND		0.12	0.062	mg/Kg	☼	04/09/25 08:26	04/11/25 17:46	5
Benzo[k]fluoranthene	ND		0.12	0.10	mg/Kg	☼	04/09/25 08:26	04/11/25 17:46	5
Benzo[a]anthracene	ND		0.12	0.047	mg/Kg	☼	04/09/25 08:26	04/11/25 17:46	5
Benzo[a]pyrene	ND		0.12	0.048	mg/Kg	☼	04/09/25 08:26	04/11/25 17:46	5
Benzo[b]fluoranthene	ND		0.12	0.088	mg/Kg	☼	04/09/25 08:26	04/11/25 17:46	5
Chrysene	**0.10**	**J**	0.12	0.038	mg/Kg	☼	04/09/25 08:26	04/11/25 17:46	5
Dibenz(a,h)anthracene	ND		0.12	0.065	mg/Kg	☼	04/09/25 08:26	04/11/25 17:46	5
Fluoranthene	**0.054**	**J**	0.12	0.047	mg/Kg	☼	04/09/25 08:26	04/11/25 17:46	5
Fluorene	ND		0.12	0.057	mg/Kg	☼	04/09/25 08:26	04/11/25 17:46	5
Indeno[1,2,3-cd]pyrene	ND		0.12	0.071	mg/Kg	☼	04/09/25 08:26	04/11/25 17:46	5
Naphthalene	ND		0.12	0.053	mg/Kg	☼	04/09/25 08:26	04/11/25 17:46	5
Phenanthrene	ND		0.12	0.088	mg/Kg	☼	04/09/25 08:26	04/11/25 17:46	5
Pyrene	ND		0.12	0.051	mg/Kg	☼	04/09/25 08:26	04/11/25 17:46	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*22 - 130*	*04/09/25 08:26*	*04/11/25 17:46*	*5*
Nitrobenzene-d5 (Surr)	*66*		*20 - 145*	*04/09/25 08:26*	*04/11/25 17:46*	*5*
p-Terphenyl-d14 (Surr)	*96*		*33 - 147*	*04/09/25 08:26*	*04/11/25 17:46*	*5*

Client Sample ID: SB189-2.0
Date Collected: 04/07/25 15:28
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.12	0.063	mg/Kg	☼	04/09/25 08:26	04/11/25 18:08	5
2-Methylnaphthalene	ND		0.12	0.061	mg/Kg	☼	04/09/25 08:26	04/11/25 18:08	5
Acenaphthene	ND		0.12	0.076	mg/Kg	☼	04/09/25 08:26	04/11/25 18:08	5
Acenaphthylene	ND		0.12	0.056	mg/Kg	☼	04/09/25 08:26	04/11/25 18:08	5
Anthracene	ND		0.12	0.051	mg/Kg	☼	04/09/25 08:26	04/11/25 18:08	5
Benzo[g,h,i]perylene	ND		0.12	0.061	mg/Kg	☼	04/09/25 08:26	04/11/25 18:08	5
Benzo[k]fluoranthene	ND		0.12	0.099	mg/Kg	☼	04/09/25 08:26	04/11/25 18:08	5
Benzo[a]anthracene	ND		0.12	0.046	mg/Kg	☼	04/09/25 08:26	04/11/25 18:08	5
Benzo[a]pyrene	ND		0.12	0.047	mg/Kg	☼	04/09/25 08:26	04/11/25 18:08	5
Benzo[b]fluoranthene	ND		0.12	0.086	mg/Kg	☼	04/09/25 08:26	04/11/25 18:08	5
Chrysene	ND		0.12	0.038	mg/Kg	☼	04/09/25 08:26	04/11/25 18:08	5
Dibenz(a,h)anthracene	ND		0.12	0.064	mg/Kg	☼	04/09/25 08:26	04/11/25 18:08	5
Fluoranthene	ND		0.12	0.046	mg/Kg	☼	04/09/25 08:26	04/11/25 18:08	5
Fluorene	ND		0.12	0.056	mg/Kg	☼	04/09/25 08:26	04/11/25 18:08	5
Indeno[1,2,3-cd]pyrene	ND		0.12	0.070	mg/Kg	☼	04/09/25 08:26	04/11/25 18:08	5
Naphthalene	ND		0.12	0.052	mg/Kg	☼	04/09/25 08:26	04/11/25 18:08	5
Phenanthrene	ND		0.12	0.087	mg/Kg	☼	04/09/25 08:26	04/11/25 18:08	5
Pyrene	ND		0.12	0.050	mg/Kg	☼	04/09/25 08:26	04/11/25 18:08	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*22 - 130*	*04/09/25 08:26*	*04/11/25 18:08*	*5*
Nitrobenzene-d5 (Surr)	*76*		*20 - 145*	*04/09/25 08:26*	*04/11/25 18:08*	*5*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB189-2.0
Date Collected: 04/07/25 15:28
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-16
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*	*04/09/25 08:26*	*04/11/25 18:08*	*5*

Client Sample ID: SB189-5.0
Date Collected: 04/07/25 15:35
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/09/25 08:26	04/11/25 18:31	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/09/25 08:26	04/11/25 18:31	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	04/09/25 08:26	04/11/25 18:31	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	04/09/25 08:26	04/11/25 18:31	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	04/09/25 08:26	04/11/25 18:31	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	04/09/25 08:26	04/11/25 18:31	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	04/09/25 08:26	04/11/25 18:31	1
Benzo[a]anthracene	ND		0.023	0.0092	mg/Kg	☼	04/09/25 08:26	04/11/25 18:31	1
Benzo[a]pyrene	ND		0.023	0.0094	mg/Kg	☼	04/09/25 08:26	04/11/25 18:31	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	04/09/25 08:26	04/11/25 18:31	1
Chrysene	ND		0.023	0.0075	mg/Kg	☼	04/09/25 08:26	04/11/25 18:31	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	04/09/25 08:26	04/11/25 18:31	1
Fluoranthene	ND		0.023	0.0092	mg/Kg	☼	04/09/25 08:26	04/11/25 18:31	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	04/09/25 08:26	04/11/25 18:31	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	04/09/25 08:26	04/11/25 18:31	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	04/09/25 08:26	04/11/25 18:31	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	04/09/25 08:26	04/11/25 18:31	1
Pyrene	ND		0.023	0.0099	mg/Kg	☼	04/09/25 08:26	04/11/25 18:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*22 - 130*	*04/09/25 08:26*	*04/11/25 18:31*	*1*
Nitrobenzene-d5 (Surr)	*91*		*20 - 145*	*04/09/25 08:26*	*04/11/25 18:31*	*1*
p-Terphenyl-d14 (Surr)	*86*		*33 - 147*	*04/09/25 08:26*	*04/11/25 18:31*	*1*

Client Sample ID: SB189-15.0
Date Collected: 04/07/25 15:40
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.021	0.012	mg/Kg	☼	04/09/25 08:26	04/11/25 18:53	1
2-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	04/09/25 08:26	04/11/25 18:53	1
Acenaphthene	ND		0.021	0.014	mg/Kg	☼	04/09/25 08:26	04/11/25 18:53	1
Acenaphthylene	ND		0.021	0.010	mg/Kg	☼	04/09/25 08:26	04/11/25 18:53	1
Anthracene	ND		0.021	0.0094	mg/Kg	☼	04/09/25 08:26	04/11/25 18:53	1
Benzo[g,h,i]perylene	ND		0.021	0.011	mg/Kg	☼	04/09/25 08:26	04/11/25 18:53	1
Benzo[k]fluoranthene	ND		0.021	0.018	mg/Kg	☼	04/09/25 08:26	04/11/25 18:53	1
Benzo[a]anthracene	ND		0.021	0.0085	mg/Kg	☼	04/09/25 08:26	04/11/25 18:53	1
Benzo[a]pyrene	ND		0.021	0.0086	mg/Kg	☼	04/09/25 08:26	04/11/25 18:53	1
Benzo[b]fluoranthene	ND		0.021	0.016	mg/Kg	☼	04/09/25 08:26	04/11/25 18:53	1
Chrysene	ND		0.021	0.0069	mg/Kg	☼	04/09/25 08:26	04/11/25 18:53	1
Dibenz(a,h)anthracene	ND		0.021	0.012	mg/Kg	☼	04/09/25 08:26	04/11/25 18:53	1
Fluoranthene	ND		0.021	0.0085	mg/Kg	☼	04/09/25 08:26	04/11/25 18:53	1
Fluorene	ND		0.021	0.010	mg/Kg	☼	04/09/25 08:26	04/11/25 18:53	1
Indeno[1,2,3-cd]pyrene	ND		0.021	0.013	mg/Kg	☼	04/09/25 08:26	04/11/25 18:53	1
Naphthalene	ND		0.021	0.0095	mg/Kg	☼	04/09/25 08:26	04/11/25 18:53	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB189-15.0
Date Collected: 04/07/25 15:40
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.021	0.016	mg/Kg	☼	04/09/25 08:26	04/11/25 18:53	1
Pyrene	ND		0.021	0.0092	mg/Kg	☼	04/09/25 08:26	04/11/25 18:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*22 - 130*	*04/09/25 08:26*	*04/11/25 18:53*	*1*
Nitrobenzene-d5 (Surr)	*78*		*20 - 145*	*04/09/25 08:26*	*04/11/25 18:53*	*1*
p-Terphenyl-d14 (Surr)	*80*		*33 - 147*	*04/09/25 08:26*	*04/11/25 18:53*	*1*

Client Sample ID: EB-20250407
Date Collected: 04/07/25 00:00
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-19
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.21	0.077	ug/L		04/08/25 20:32	04/10/25 18:12	1
2-Methylnaphthalene	ND		0.21	0.081	ug/L		04/08/25 20:32	04/10/25 18:12	1
Acenaphthene	ND		0.21	0.10	ug/L		04/08/25 20:32	04/10/25 18:12	1
Acenaphthylene	ND		0.21	0.073	ug/L		04/08/25 20:32	04/10/25 18:12	1
Anthracene	ND		0.21	0.062	ug/L		04/08/25 20:32	04/10/25 18:12	1
Benzo[g,h,i]perylene	ND		0.21	0.11	ug/L		04/08/25 20:32	04/10/25 18:12	1
Benzo[k]fluoranthene	ND		0.21	0.16	ug/L		04/08/25 20:32	04/10/25 18:12	1
Benzo[a]anthracene	ND		0.21	0.090	ug/L		04/08/25 20:32	04/10/25 18:12	1
Benzo[a]pyrene	ND		0.21	0.066	ug/L		04/08/25 20:32	04/10/25 18:12	1
Benzo[b]fluoranthene	ND		0.21	0.19	ug/L		04/08/25 20:32	04/10/25 18:12	1
Chrysene	ND		0.21	0.062	ug/L		04/08/25 20:32	04/10/25 18:12	1
Dibenz(a,h)anthracene	ND		0.21	0.12	ug/L		04/08/25 20:32	04/10/25 18:12	1
Fluoranthene	ND		0.21	0.15	ug/L		04/08/25 20:32	04/10/25 18:12	1
Fluorene	ND		0.21	0.079	ug/L		04/08/25 20:32	04/10/25 18:12	1
Indeno[1,2,3-cd]pyrene	ND		0.21	0.11	ug/L		04/08/25 20:32	04/10/25 18:12	1
Naphthalene	ND		0.21	0.16	ug/L		04/08/25 20:32	04/10/25 18:12	1
Phenanthrene	ND		0.21	0.077	ug/L		04/08/25 20:32	04/10/25 18:12	1
Pyrene	ND		0.21	0.070	ug/L		04/08/25 20:32	04/10/25 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*33 - 144*	*04/08/25 20:32*	*04/10/25 18:12*	*1*
Nitrobenzene-d5 (Surr)	*87*		*28 - 139*	*04/08/25 20:32*	*04/10/25 18:12*	*1*
p-Terphenyl-d14 (Surr)	*79*		*23 - 160*	*04/08/25 20:32*	*04/10/25 18:12*	*1*

Client Sample ID: FB-20250407
Date Collected: 04/07/25 00:00
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-20
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.21	0.078	ug/L		04/08/25 20:32	04/10/25 18:35	1
2-Methylnaphthalene	ND		0.21	0.082	ug/L		04/08/25 20:32	04/10/25 18:35	1
Acenaphthene	ND		0.21	0.10	ug/L		04/08/25 20:32	04/10/25 18:35	1
Acenaphthylene	ND		0.21	0.074	ug/L		04/08/25 20:32	04/10/25 18:35	1
Anthracene	ND		0.21	0.063	ug/L		04/08/25 20:32	04/10/25 18:35	1
Benzo[g,h,i]perylene	ND		0.21	0.11	ug/L		04/08/25 20:32	04/10/25 18:35	1
Benzo[k]fluoranthene	ND		0.21	0.16	ug/L		04/08/25 20:32	04/10/25 18:35	1
Benzo[a]anthracene	ND		0.21	0.091	ug/L		04/08/25 20:32	04/10/25 18:35	1
Benzo[a]pyrene	ND		0.21	0.067	ug/L		04/08/25 20:32	04/10/25 18:35	1
Benzo[b]fluoranthene	ND		0.21	0.19	ug/L		04/08/25 20:32	04/10/25 18:35	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: FB-20250407
Date Collected: 04/07/25 00:00
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-20
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.21	0.063	ug/L		04/08/25 20:32	04/10/25 18:35	1
Dibenz(a,h)anthracene	ND		0.21	0.12	ug/L		04/08/25 20:32	04/10/25 18:35	1
Fluoranthene	ND		0.21	0.15	ug/L		04/08/25 20:32	04/10/25 18:35	1
Fluorene	ND		0.21	0.080	ug/L		04/08/25 20:32	04/10/25 18:35	1
Indeno[1,2,3-cd]pyrene	ND		0.21	0.11	ug/L		04/08/25 20:32	04/10/25 18:35	1
Naphthalene	ND		0.21	0.16	ug/L		04/08/25 20:32	04/10/25 18:35	1
Phenanthrene	ND		0.21	0.078	ug/L		04/08/25 20:32	04/10/25 18:35	1
Pyrene	ND		0.21	0.071	ug/L		04/08/25 20:32	04/10/25 18:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*33 - 144*	*04/08/25 20:32*	*04/10/25 18:35*	*1*
Nitrobenzene-d5 (Surr)	*79*		*28 - 139*	*04/08/25 20:32*	*04/10/25 18:35*	*1*
p-Terphenyl-d14 (Surr)	*78*		*23 - 160*	*04/08/25 20:32*	*04/10/25 18:35*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB134A-20.0
Date Collected: 04/07/25 08:15
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.51	0.12	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
1,2-Dichlorobenzene	ND		0.51	0.087	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
1,3-Dichlorobenzene	ND		0.51	0.11	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
1,4-Dichlorobenzene	ND		0.51	0.099	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
1-Methylnaphthalene	ND		0.51	0.11	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
2,4,5-Trichlorophenol	ND		0.51	0.20	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
2,4,6-Trichlorophenol	ND		0.51	0.12	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
2,4-Dichlorophenol	ND		0.51	0.14	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
2,4-Dimethylphenol	ND		0.51	0.13	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
2,4-Dinitrophenol	ND	*1	2.1	0.94	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
2,4-Dinitrotoluene	ND		0.51	0.084	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
2,6-Dichlorophenol	ND		0.51	0.12	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
2,6-Dinitrotoluene	ND		0.51	0.089	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
2-Chloronaphthalene	ND		0.51	0.089	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
2-Chlorophenol	ND		0.51	0.14	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
2-Methylnaphthalene	ND		0.51	0.10	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
2-Methylphenol	ND		0.51	0.099	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
2-Nitroaniline	ND		0.51	0.094	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
2-Nitrophenol	ND		0.51	0.14	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
3,3'-Dichlorobenzidine	ND		2.6	0.55	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
3/4-Methylphenol	ND		1.0	0.11	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
3-Nitroaniline	ND		0.51	0.086	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
4,6-Dinitro-2-methylphenol	ND	*1	2.6	0.98	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
4-Bromophenyl phenyl ether	ND		0.51	0.075	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
4-Chloro-3-methylphenol	ND		0.51	0.095	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
4-Chloroaniline	ND		0.51	0.085	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
4-Chlorophenyl phenyl ether	ND		0.51	0.10	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
4-Nitroaniline	ND		0.51	0.11	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
4-Nitrophenol	ND		0.51	0.32	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Acenaphthene	ND		0.51	0.082	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Acenaphthylene	ND		0.51	0.099	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Aniline	ND		0.51	0.098	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Anthracene	ND		0.51	0.080	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Azobenzene	ND		0.51	0.081	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Benzidine	ND		5.1	0.59	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Benzo[a]anthracene	ND		0.51	0.086	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Benzo[a]pyrene	ND		0.51	0.10	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Benzo[b]fluoranthene	ND		0.51	0.087	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Benzo[g,h,i]perylene	ND		0.51	0.092	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Benzo[k]fluoranthene	ND		0.51	0.097	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Benzoic acid	ND		2.6	0.69	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Benzyl alcohol	ND		0.51	0.17	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Bis(2-chloroethoxy)methane	ND		0.51	0.11	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Bis(2-chloroethyl)ether	ND		2.6	0.11	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
bis (2-Chloroisopropyl) ether	ND		0.51	0.12	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Bis(2-ethylhexyl) phthalate	ND	*+ *1	0.51	0.22	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Butyl benzyl phthalate	ND	*+	0.51	0.24	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Chrysene	ND		0.51	0.086	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Dibenz(a,h)anthracene	ND		0.51	0.082	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB134A-20.0
Date Collected: 04/07/25 08:15
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.51	0.098	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Diethyl phthalate	ND		0.51	0.12	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Dimethyl phthalate	ND		0.51	0.10	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Di-n-butyl phthalate	ND		0.51	0.11	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Di-n-octyl phthalate	ND	*+ *1	0.51	0.24	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Fluoranthene	ND		0.51	0.098	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Fluorene	ND		0.51	0.097	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Hexachloro-1,3-butadiene	ND		0.51	0.13	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Hexachlorobenzene	ND		0.51	0.082	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Hexachlorocyclopentadiene	ND	*1	1.5	0.089	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Hexachloroethane	ND		0.51	0.095	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Indeno[1,2,3-cd]pyrene	ND		0.51	0.13	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Isophorone	ND		0.51	0.082	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Naphthalene	ND		0.51	0.14	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Nitrobenzene	ND		2.1	0.14	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
N-Nitrosodimethylamine	ND		0.51	0.092	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
N-Nitrosodi-n-propylamine	ND		0.51	0.088	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.51	0.088	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Pentachlorophenol	ND	*1	2.6	1.9	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Phenanthrene	ND		0.51	0.074	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Phenol	ND		0.51	0.10	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Pyrene	ND		0.51	0.11	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1
Pyridine	ND		0.51	0.24	mg/Kg	☼	04/09/25 08:27	04/11/25 01:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*93*		*20 - 135*	*04/09/25 08:27*	*04/11/25 01:31*	*1*
2-Fluorobiphenyl (Surr)	*97*		*28 - 110*	*04/09/25 08:27*	*04/11/25 01:31*	*1*
2-Fluorophenol (Surr)	*101*		*20 - 135*	*04/09/25 08:27*	*04/11/25 01:31*	*1*
Nitrobenzene-d5 (Surr)	*109*		*22 - 116*	*04/09/25 08:27*	*04/11/25 01:31*	*1*
p-Terphenyl-d14 (Surr)	*105*		*27 - 118*	*04/09/25 08:27*	*04/11/25 01:31*	*1*
Phenol-d6 (Surr)	*102*		*20 - 127*	*04/09/25 08:27*	*04/11/25 01:31*	*1*

Client Sample ID: SB194-2.0
Date Collected: 04/07/25 10:15
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.5	1.3	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
1,2-Dichlorobenzene	ND		5.5	0.92	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
1,3-Dichlorobenzene	ND		5.5	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
1,4-Dichlorobenzene	ND		5.5	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
1-Methylnaphthalene	ND		5.5	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
2,4,5-Trichlorophenol	ND		5.5	2.1	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
2,4,6-Trichlorophenol	ND		5.5	1.3	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
2,4-Dichlorophenol	ND		5.5	1.4	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
2,4-Dimethylphenol	ND		5.5	1.4	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
2,4-Dinitrophenol	ND	*1	22	10	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
2,4-Dinitrotoluene	ND		5.5	0.89	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
2,6-Dichlorophenol	ND		5.5	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
2,6-Dinitrotoluene	ND		5.5	0.94	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB194-2.0
Date Collected: 04/07/25 10:15
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		5.5	0.95	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
2-Chlorophenol	ND		5.5	1.5	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
2-Methylnaphthalene	ND		5.5	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
2-Methylphenol	ND		5.5	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
2-Nitroaniline	ND		5.5	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
2-Nitrophenol	ND		5.5	1.5	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
3,3'-Dichlorobenzidine	ND		27	5.9	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
3/4-Methylphenol	ND		11	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
3-Nitroaniline	ND		5.5	0.92	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
4,6-Dinitro-2-methylphenol	ND	*1	27	10	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
4-Bromophenyl phenyl ether	ND		5.5	0.80	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
4-Chloro-3-methylphenol	ND		5.5	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
4-Chloroaniline	ND		5.5	0.90	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
4-Chlorophenyl phenyl ether	ND		5.5	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
4-Nitroaniline	ND		5.5	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
4-Nitrophenol	ND		5.5	3.4	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Acenaphthene	ND		5.5	0.87	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Acenaphthylene	ND		5.5	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Aniline	ND		5.5	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Anthracene	ND		5.5	0.85	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Azobenzene	ND		5.5	0.86	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Benzidine	ND		55	6.3	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Benzo[a]anthracene	ND		5.5	0.91	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Benzo[a]pyrene	ND		5.5	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Benzo[b]fluoranthene	ND		5.5	0.93	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Benzo[g,h,i]perylene	ND		5.5	0.98	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Benzo[k]fluoranthene	ND		5.5	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Benzoic acid	ND		27	7.4	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Benzyl alcohol	ND		5.5	1.8	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Bis(2-chloroethoxy)methane	ND		5.5	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Bis(2-chloroethyl)ether	ND		27	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
bis (2-Chloroisopropyl) ether	ND		5.5	1.3	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Bis(2-ethylhexyl) phthalate	ND	*+ *1	5.5	2.4	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Butyl benzyl phthalate	ND	*+	5.5	2.6	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Chrysene	ND		5.5	0.91	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Dibenz(a,h)anthracene	ND		5.5	0.87	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Dibenzofuran	ND		5.5	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Diethyl phthalate	ND		5.5	1.3	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Dimethyl phthalate	ND		5.5	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Di-n-butyl phthalate	ND		5.5	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Di-n-octyl phthalate	ND	*+ *1	5.5	2.5	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Fluoranthene	ND		5.5	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Fluorene	ND		5.5	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Hexachloro-1,3-butadiene	ND		5.5	1.4	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Hexachlorobenzene	ND		5.5	0.88	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Hexachlorocyclopentadiene	ND	*1	16	0.95	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Hexachloroethane	ND		5.5	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Indeno[1,2,3-cd]pyrene	ND		5.5	1.4	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Isophorone	ND		5.5	0.87	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB194-2.0
Date Collected: 04/07/25 10:15
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.5	1.5	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Nitrobenzene	ND		22	1.5	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
N-Nitrosodimethylamine	ND		5.5	0.97	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
N-Nitrosodi-n-propylamine	ND		5.5	0.94	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.5	0.93	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Pentachlorophenol	ND	*1	27	20	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Phenanthrene	ND		5.5	0.79	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Phenol	ND		5.5	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Pyrene	ND		5.5	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10
Pyridine	ND		5.5	2.6	mg/Kg	☼	04/09/25 08:27	04/10/25 15:50	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*89*		*20 - 135*	*04/09/25 08:27*	*04/10/25 15:50*	*10*
2-Fluorobiphenyl (Surr)	*97*		*28 - 110*	*04/09/25 08:27*	*04/10/25 15:50*	*10*
2-Fluorophenol (Surr)	*82*		*20 - 135*	*04/09/25 08:27*	*04/10/25 15:50*	*10*
Nitrobenzene-d5 (Surr)	*93*		*22 - 116*	*04/09/25 08:27*	*04/10/25 15:50*	*10*
p-Terphenyl-d14 (Surr)	*88*		*27 - 118*	*04/09/25 08:27*	*04/10/25 15:50*	*10*
Phenol-d6 (Surr)	*91*		*20 - 127*	*04/09/25 08:27*	*04/10/25 15:50*	*10*

Client Sample ID: SB194-6.0
Date Collected: 04/07/25 10:23
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
1,2-Dichlorobenzene	ND		0.59	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
2,4-Dinitrophenol	ND	*1	2.4	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
2,4-Dinitrotoluene	ND		0.59	0.097	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
2-Nitrophenol	ND		0.59	0.17	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
3,3'-Dichlorobenzidine	ND		3.0	0.64	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
3-Nitroaniline	ND		0.59	0.099	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
4,6-Dinitro-2-methylphenol	ND	*1	3.0	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
4-Bromophenyl phenyl ether	ND		0.59	0.087	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
4-Chloroaniline	ND		0.59	0.098	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB194-6.0
Date Collected: 04/07/25 10:23
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Acenaphthene	ND		0.59	0.094	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Aniline	ND		0.59	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Anthracene	ND		0.59	0.092	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Azobenzene	ND		0.59	0.093	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Benzidine	ND		5.9	0.68	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Benzo[a]anthracene	ND		0.59	0.099	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Benzo[b]fluoranthene	ND		0.59	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Benzo[g,h,i]perylene	ND		0.59	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Benzoic acid	ND		3.0	0.80	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Bis(2-ethylhexyl) phthalate	ND	*+ *1	0.59	0.26	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Butyl benzyl phthalate	ND	*+	0.59	0.28	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Chrysene	ND		0.59	0.099	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Dibenz(a,h)anthracene	ND		0.59	0.095	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Di-n-octyl phthalate	ND	*+ *1	0.59	0.28	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Hexachlorobenzene	ND		0.59	0.095	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Hexachlorocyclopentadiene	ND	*1	1.8	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Isophorone	ND		0.59	0.094	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Naphthalene	ND		0.59	0.17	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
N-Nitrosodimethylamine	ND		0.59	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Pentachlorophenol	ND	*1	3.0	2.2	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Phenanthrene	ND		0.59	0.086	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Phenol	ND		0.59	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	04/09/25 08:27	04/10/25 16:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*79*		*20 - 135*	*04/09/25 08:27*	*04/10/25 16:14*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB194-6.0
Date Collected: 04/07/25 10:23
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-8
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*28 - 110*	*04/09/25 08:27*	*04/10/25 16:14*	*1*
2-Fluorophenol (Surr)	*92*		*20 - 135*	*04/09/25 08:27*	*04/10/25 16:14*	*1*
Nitrobenzene-d5 (Surr)	*91*		*22 - 116*	*04/09/25 08:27*	*04/10/25 16:14*	*1*
p-Terphenyl-d14 (Surr)	*83*		*27 - 118*	*04/09/25 08:27*	*04/10/25 16:14*	*1*
Phenol-d6 (Surr)	*86*		*20 - 127*	*04/09/25 08:27*	*04/10/25 16:14*	*1*

Client Sample ID: SB194-15.0
Date Collected: 04/07/25 10:33
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
1,2-Dichlorobenzene	ND		0.58	0.098	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
2,4-Dinitrophenol	ND	*1	2.3	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
2,4-Dinitrotoluene	ND		0.58	0.094	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
2,6-Dinitrotoluene	ND		0.58	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
2-Chlorophenol	ND		0.58	0.15	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
3-Nitroaniline	ND		0.58	0.097	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
4,6-Dinitro-2-methylphenol	ND	*1	2.9	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
4-Bromophenyl phenyl ether	ND		0.58	0.085	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
4-Chloroaniline	ND		0.58	0.095	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
4-Nitrophenol	ND		0.58	0.36	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Acenaphthene	ND		0.58	0.092	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Aniline	ND		0.58	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Anthracene	ND		0.58	0.090	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Azobenzene	ND		0.58	0.091	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Benzidine	ND		5.8	0.67	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Benzo[a]anthracene	ND		0.58	0.096	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Benzo[a]pyrene	ND		0.58	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Benzo[b]fluoranthene	ND		0.58	0.098	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Benzo[g,h,i]perylene	ND		0.58	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB194-15.0
Date Collected: 04/07/25 10:33
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Benzoic acid	ND		2.9	0.78	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Benzyl alcohol	ND		0.58	0.19	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Bis(2-ethylhexyl) phthalate	ND	*+ *1	0.58	0.25	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Butyl benzyl phthalate	ND	*+	0.58	0.27	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Chrysene	ND		0.58	0.096	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Dibenz(a,h)anthracene	ND		0.58	0.092	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Di-n-octyl phthalate	ND	*+ *1	0.58	0.27	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Hexachloro-1,3-butadiene	ND		0.58	0.14	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Hexachlorobenzene	ND		0.58	0.093	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Hexachlorocyclopentadiene	ND	*1	1.7	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Isophorone	ND		0.58	0.092	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Naphthalene	ND		0.58	0.16	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
N-Nitrosodi-n-propylamine	ND		0.58	0.099	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.099	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Pentachlorophenol	ND	*1	2.9	2.1	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Phenanthrene	ND		0.58	0.084	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Phenol	ND		0.58	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1
Pyridine	ND		0.58	0.27	mg/Kg	☼	04/09/25 08:27	04/10/25 16:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*70*		*20 - 135*	*04/09/25 08:27*	*04/10/25 16:37*	*1*
2-Fluorobiphenyl (Surr)	*78*		*28 - 110*	*04/09/25 08:27*	*04/10/25 16:37*	*1*
2-Fluorophenol (Surr)	*81*		*20 - 135*	*04/09/25 08:27*	*04/10/25 16:37*	*1*
Nitrobenzene-d5 (Surr)	*84*		*22 - 116*	*04/09/25 08:27*	*04/10/25 16:37*	*1*
p-Terphenyl-d14 (Surr)	*78*		*27 - 118*	*04/09/25 08:27*	*04/10/25 16:37*	*1*
Phenol-d6 (Surr)	*76*		*20 - 127*	*04/09/25 08:27*	*04/10/25 16:37*	*1*

Client Sample ID: SB188-2.0
Date Collected: 04/07/25 11:26
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.6	1.3	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
1,2-Dichlorobenzene	ND		5.6	0.94	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
1,3-Dichlorobenzene	ND		5.6	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB188-2.0
Date Collected: 04/07/25 11:26
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		5.6	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
1-Methylnaphthalene	ND		5.6	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
2,4,5-Trichlorophenol	ND		5.6	2.2	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
2,4,6-Trichlorophenol	ND		5.6	1.3	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
2,4-Dichlorophenol	ND		5.6	1.5	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
2,4-Dimethylphenol	ND		5.6	1.4	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
2,4-Dinitrophenol	ND	*1	22	10	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
2,4-Dinitrotoluene	ND		5.6	0.90	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
2,6-Dichlorophenol	ND		5.6	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
2,6-Dinitrotoluene	ND		5.6	0.96	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
2-Chloronaphthalene	ND		5.6	0.96	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
2-Chlorophenol	ND		5.6	1.5	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
2-Methylnaphthalene	ND		5.6	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
2-Methylphenol	ND		5.6	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
2-Nitroaniline	ND		5.6	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
2-Nitrophenol	ND		5.6	1.5	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
3,3'-Dichlorobenzidine	ND		28	6.0	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
3/4-Methylphenol	ND		11	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
3-Nitroaniline	ND		5.6	0.93	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
4,6-Dinitro-2-methylphenol	ND	*1	28	11	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
4-Bromophenyl phenyl ether	ND		5.6	0.81	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
4-Chloro-3-methylphenol	ND		5.6	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
4-Chloroaniline	ND		5.6	0.92	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
4-Chlorophenyl phenyl ether	ND		5.6	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
4-Nitroaniline	ND		5.6	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
4-Nitrophenol	ND		5.6	3.5	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Acenaphthene	ND		5.6	0.88	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Acenaphthylene	ND		5.6	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Aniline	ND		5.6	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Anthracene	ND		5.6	0.86	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Azobenzene	ND		5.6	0.87	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Benzidine	ND		56	6.4	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Benzo[a]anthracene	ND		5.6	0.93	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Benzo[a]pyrene	ND		5.6	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Benzo[b]fluoranthene	ND		5.6	0.94	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Benzo[g,h,i]perylene	ND		5.6	0.99	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Benzo[k]fluoranthene	ND		5.6	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Benzoic acid	ND		28	7.5	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Benzyl alcohol	ND		5.6	1.9	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Bis(2-chloroethoxy)methane	ND		5.6	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Bis(2-chloroethyl)ether	ND		28	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
bis (2-Chloroisopropyl) ether	ND		5.6	1.3	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Bis(2-ethylhexyl) phthalate	ND	*+ *1	5.6	2.4	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Butyl benzyl phthalate	ND	*+	5.6	2.6	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Chrysene	ND		5.6	0.92	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Dibenz(a,h)anthracene	ND		5.6	0.89	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Dibenzofuran	ND		5.6	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Diethyl phthalate	ND		5.6	1.3	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Dimethyl phthalate	ND		5.6	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB188-2.0
Date Collected: 04/07/25 11:26
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		5.6	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Di-n-octyl phthalate	ND	*+ *1	5.6	2.6	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Fluoranthene	ND		5.6	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Fluorene	ND		5.6	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Hexachloro-1,3-butadiene	ND		5.6	1.4	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Hexachlorobenzene	ND		5.6	0.89	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Hexachlorocyclopentadiene	ND	*1	17	0.96	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Hexachloroethane	ND		5.6	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Indeno[1,2,3-cd]pyrene	ND		5.6	1.4	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Isophorone	ND		5.6	0.88	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Naphthalene	ND		5.6	1.5	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Nitrobenzene	ND		22	1.5	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
N-Nitrosodimethylamine	ND		5.6	0.99	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
N-Nitrosodi-n-propylamine	ND		5.6	0.95	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.6	0.95	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Pentachlorophenol	ND	*1	28	20	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Phenanthrene	ND		5.6	0.80	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Phenol	ND		5.6	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Pyrene	ND		5.6	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10
Pyridine	ND		5.6	2.6	mg/Kg	☼	04/09/25 08:27	04/10/25 17:01	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*54*		*20 - 135*	*04/09/25 08:27*	*04/10/25 17:01*	*10*
2-Fluorobiphenyl (Surr)	*82*		*28 - 110*	*04/09/25 08:27*	*04/10/25 17:01*	*10*
2-Fluorophenol (Surr)	*73*		*20 - 135*	*04/09/25 08:27*	*04/10/25 17:01*	*10*
Nitrobenzene-d5 (Surr)	*85*		*22 - 116*	*04/09/25 08:27*	*04/10/25 17:01*	*10*
p-Terphenyl-d14 (Surr)	*79*		*27 - 118*	*04/09/25 08:27*	*04/10/25 17:01*	*10*
Phenol-d6 (Surr)	*73*		*20 - 127*	*04/09/25 08:27*	*04/10/25 17:01*	*10*

Client Sample ID: SB188-5.0
Date Collected: 04/07/25 11:30
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.55	0.13	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
1,2-Dichlorobenzene	ND		0.55	0.093	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
1,3-Dichlorobenzene	ND		0.55	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
1,4-Dichlorobenzene	ND		0.55	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
1-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
2,4,5-Trichlorophenol	ND		0.55	0.22	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
2,4,6-Trichlorophenol	ND		0.55	0.13	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
2,4-Dichlorophenol	ND		0.55	0.15	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
2,4-Dimethylphenol	ND		0.55	0.14	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
2,4-Dinitrophenol	ND	*1	2.2	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
2,4-Dinitrotoluene	ND		0.55	0.090	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
2,6-Dichlorophenol	ND		0.55	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
2,6-Dinitrotoluene	ND		0.55	0.095	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
2-Chloronaphthalene	ND		0.55	0.096	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
2-Chlorophenol	ND		0.55	0.15	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
2-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB188-5.0
Date Collected: 04/07/25 11:30
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.55	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
2-Nitroaniline	ND		0.55	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
2-Nitrophenol	ND		0.55	0.15	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
3,3'-Dichlorobenzidine	ND		2.8	0.59	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
3-Nitroaniline	ND		0.55	0.093	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
4,6-Dinitro-2-methylphenol	ND	*1	2.8	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
4-Bromophenyl phenyl ether	ND		0.55	0.081	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
4-Chloro-3-methylphenol	ND		0.55	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
4-Chloroaniline	ND		0.55	0.091	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
4-Chlorophenyl phenyl ether	ND		0.55	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
4-Nitroaniline	ND		0.55	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
4-Nitrophenol	ND		0.55	0.35	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Acenaphthene	ND		0.55	0.088	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Acenaphthylene	ND		0.55	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Aniline	ND		0.55	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Anthracene	ND		0.55	0.086	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Azobenzene	ND		0.55	0.087	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Benzidine	ND		5.5	0.64	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Benzo[a]anthracene	ND		0.55	0.092	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Benzo[a]pyrene	ND		0.55	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Benzo[b]fluoranthene	ND		0.55	0.094	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Benzo[g,h,i]perylene	ND		0.55	0.099	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Benzo[k]fluoranthene	ND		0.55	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Benzoic acid	ND		2.8	0.74	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Benzyl alcohol	ND		0.55	0.18	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Bis(2-chloroethoxy)methane	ND		0.55	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
bis (2-Chloroisopropyl) ether	ND		0.55	0.13	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Bis(2-ethylhexyl) phthalate	ND	*+ *1	0.55	0.24	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Butyl benzyl phthalate	ND	*+	0.55	0.26	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Chrysene	ND		0.55	0.092	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Dibenz(a,h)anthracene	ND		0.55	0.088	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Dibenzofuran	ND		0.55	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Diethyl phthalate	ND		0.55	0.13	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Dimethyl phthalate	ND		0.55	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Di-n-butyl phthalate	ND		0.55	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Di-n-octyl phthalate	ND	*+ *1	0.55	0.26	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Fluoranthene	ND		0.55	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Fluorene	ND		0.55	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Hexachloro-1,3-butadiene	ND		0.55	0.14	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Hexachlorobenzene	ND		0.55	0.089	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Hexachlorocyclopentadiene	ND	*1	1.7	0.096	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Hexachloroethane	ND		0.55	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Indeno[1,2,3-cd]pyrene	ND		0.55	0.14	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Isophorone	ND		0.55	0.088	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Naphthalene	ND		0.55	0.15	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
N-Nitrosodimethylamine	ND		0.55	0.099	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB188-5.0
Date Collected: 04/07/25 11:30
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		0.55	0.095	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.55	0.094	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Pentachlorophenol	ND	*1	2.8	2.0	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Phenanthrene	ND		0.55	0.080	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Phenol	ND		0.55	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Pyrene	ND		0.55	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1
Pyridine	ND		0.55	0.26	mg/Kg	☼	04/09/25 08:27	04/10/25 17:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*20 - 135*	*04/09/25 08:27*	*04/10/25 17:24*	*1*
2-Fluorobiphenyl (Surr)	*82*		*28 - 110*	*04/09/25 08:27*	*04/10/25 17:24*	*1*
2-Fluorophenol (Surr)	*77*		*20 - 135*	*04/09/25 08:27*	*04/10/25 17:24*	*1*
Nitrobenzene-d5 (Surr)	*90*		*22 - 116*	*04/09/25 08:27*	*04/10/25 17:24*	*1*
p-Terphenyl-d14 (Surr)	*80*		*27 - 118*	*04/09/25 08:27*	*04/10/25 17:24*	*1*
Phenol-d6 (Surr)	*71*		*20 - 127*	*04/09/25 08:27*	*04/10/25 17:24*	*1*

Client Sample ID: SB188-15.0
Date Collected: 04/07/25 11:50
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
1,2-Dichlorobenzene	ND		0.57	0.096	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
2,4,5-Trichlorophenol	ND		0.57	0.22	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
2,4,6-Trichlorophenol	ND		0.57	0.13	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
2,4-Dinitrophenol	ND	*1	2.3	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
2,4-Dinitrotoluene	ND		0.57	0.093	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
2,6-Dinitrotoluene	ND		0.57	0.098	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
2-Chloronaphthalene	ND		0.57	0.099	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
2-Nitroaniline	ND		0.57	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
3,3'-Dichlorobenzidine	ND		2.8	0.61	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
3-Nitroaniline	ND		0.57	0.095	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
4,6-Dinitro-2-methylphenol	ND	*1	2.8	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
4-Bromophenyl phenyl ether	ND		0.57	0.083	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
4-Chloroaniline	ND		0.57	0.094	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
4-Chlorophenyl phenyl ether	ND		0.57	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB188-15.0
Date Collected: 04/07/25 11:50
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.57	0.090	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Aniline	ND		0.57	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Anthracene	ND		0.57	0.088	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Azobenzene	ND		0.57	0.089	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Benzidine	ND		5.7	0.66	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Benzo[a]anthracene	ND		0.57	0.095	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Benzo[b]fluoranthene	ND		0.57	0.097	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Benzoic acid	ND		2.8	0.77	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Benzyl alcohol	ND		0.57	0.19	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.13	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Bis(2-ethylhexyl) phthalate	ND	*+ *1	0.57	0.25	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Butyl benzyl phthalate	ND	*+	0.57	0.27	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Chrysene	ND		0.57	0.095	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Dibenz(a,h)anthracene	ND		0.57	0.091	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Di-n-octyl phthalate	ND	*+ *1	0.57	0.26	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Fluorene	ND		0.57	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Hexachlorobenzene	ND		0.57	0.091	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Hexachlorocyclopentadiene	ND	*1	1.7	0.099	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Hexachloroethane	ND		0.57	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Isophorone	ND		0.57	0.091	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Naphthalene	ND		0.57	0.16	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Nitrobenzene	ND		2.3	0.15	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
N-Nitrosodi-n-propylamine	ND		0.57	0.097	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.097	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Pentachlorophenol	ND	*1	2.8	2.1	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Phenanthrene	ND		0.57	0.082	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Phenol	ND		0.57	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	04/09/25 08:27	04/10/25 17:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*84*		*20 - 135*	*04/09/25 08:27*	*04/10/25 17:48*	*1*
2-Fluorobiphenyl (Surr)	*78*		*28 - 110*	*04/09/25 08:27*	*04/10/25 17:48*	*1*
2-Fluorophenol (Surr)	*86*		*20 - 135*	*04/09/25 08:27*	*04/10/25 17:48*	*1*
Nitrobenzene-d5 (Surr)	*92*		*22 - 116*	*04/09/25 08:27*	*04/10/25 17:48*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB188-15.0
Date Collected: 04/07/25 11:50
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-12
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*82*		*27 - 118*	*04/09/25 08:27*	*04/10/25 17:48*	*1*
Phenol-d6 (Surr)	*84*		*20 - 127*	*04/09/25 08:27*	*04/10/25 17:48*	*1*

Client Sample ID: SB119B-2.0
Date Collected: 04/07/25 14:57
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		6.2	1.5	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
1,2-Dichlorobenzene	ND		6.2	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
1,3-Dichlorobenzene	ND		6.2	1.3	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
1,4-Dichlorobenzene	ND		6.2	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
1-Methylnaphthalene	ND		6.2	1.3	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
2,4,5-Trichlorophenol	ND		6.2	2.4	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
2,4,6-Trichlorophenol	ND		6.2	1.5	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
2,4-Dichlorophenol	ND		6.2	1.6	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
2,4-Dimethylphenol	ND		6.2	1.6	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
2,4-Dinitrophenol	ND	*1	25	11	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
2,4-Dinitrotoluene	ND		6.2	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
2,6-Dichlorophenol	ND		6.2	1.4	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
2,6-Dinitrotoluene	ND		6.2	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
2-Chloronaphthalene	ND		6.2	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
2-Chlorophenol	ND		6.2	1.6	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
2-Methylnaphthalene	ND		6.2	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
2-Methylphenol	ND		6.2	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
2-Nitroaniline	ND		6.2	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
2-Nitrophenol	ND		6.2	1.7	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
3,3'-Dichlorobenzidine	ND		31	6.6	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
3/4-Methylphenol	ND		12	1.3	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
3-Nitroaniline	ND		6.2	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
4,6-Dinitro-2-methylphenol	ND	*1	31	12	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
4-Bromophenyl phenyl ether	ND		6.2	0.90	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
4-Chloro-3-methylphenol	ND		6.2	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
4-Chloroaniline	ND		6.2	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
4-Chlorophenyl phenyl ether	ND		6.2	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
4-Nitroaniline	ND		6.2	1.3	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
4-Nitrophenol	ND		6.2	3.9	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Acenaphthene	ND		6.2	0.98	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Acenaphthylene	ND		6.2	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Aniline	ND		6.2	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Anthracene	ND		6.2	0.96	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Azobenzene	ND		6.2	0.97	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Benzidine	ND		62	7.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Benzo[a]anthracene	ND		6.2	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Benzo[a]pyrene	ND		6.2	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Benzo[b]fluoranthene	ND		6.2	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Benzo[g,h,i]perylene	ND		6.2	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Benzo[k]fluoranthene	ND		6.2	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Benzoic acid	ND		31	8.3	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Benzyl alcohol	ND		6.2	2.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB119B-2.0
Date Collected: 04/07/25 14:57
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		6.2	1.4	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Bis(2-chloroethyl)ether	ND		31	1.3	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
bis (2-Chloroisopropyl) ether	ND		6.2	1.5	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Bis(2-ethylhexyl) phthalate	ND	*+ *1	6.2	2.7	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Butyl benzyl phthalate	ND	*+	6.2	2.9	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Chrysene	ND		6.2	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Dibenz(a,h)anthracene	ND		6.2	0.98	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Dibenzofuran	ND		6.2	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Diethyl phthalate	ND		6.2	1.4	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Dimethyl phthalate	ND		6.2	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Di-n-butyl phthalate	ND		6.2	1.4	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Di-n-octyl phthalate	ND	*+ *1	6.2	2.9	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Fluoranthene	ND		6.2	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Fluorene	ND		6.2	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Hexachloro-1,3-butadiene	ND		6.2	1.5	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Hexachlorobenzene	ND		6.2	0.99	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Hexachlorocyclopentadiene	ND	*1	18	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Hexachloroethane	ND		6.2	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Indeno[1,2,3-cd]pyrene	ND		6.2	1.5	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Isophorone	ND		6.2	0.98	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Naphthalene	ND		6.2	1.7	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Nitrobenzene	ND		25	1.7	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
N-Nitrosodimethylamine	ND		6.2	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
N-Nitrosodi-n-propylamine	ND		6.2	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		6.2	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Pentachlorophenol	ND	*1	31	23	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Phenanthrene	ND		6.2	0.89	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Phenol	ND		6.2	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Pyrene	ND		6.2	1.3	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10
Pyridine	ND		6.2	2.9	mg/Kg	☼	04/09/25 08:27	04/10/25 18:11	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*59*		*20 - 135*	*04/09/25 08:27*	*04/10/25 18:11*	*10*
2-Fluorobiphenyl (Surr)	*84*		*28 - 110*	*04/09/25 08:27*	*04/10/25 18:11*	*10*
2-Fluorophenol (Surr)	*102*		*20 - 135*	*04/09/25 08:27*	*04/10/25 18:11*	*10*
Nitrobenzene-d5 (Surr)	*88*		*22 - 116*	*04/09/25 08:27*	*04/10/25 18:11*	*10*
p-Terphenyl-d14 (Surr)	*84*		*27 - 118*	*04/09/25 08:27*	*04/10/25 18:11*	*10*
Phenol-d6 (Surr)	*80*		*20 - 127*	*04/09/25 08:27*	*04/10/25 18:11*	*10*

Client Sample ID: SB119B-5.0
Date Collected: 04/07/25 14:35
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.8	1.4	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
1,2-Dichlorobenzene	ND		5.8	0.99	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
1,3-Dichlorobenzene	ND		5.8	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
1,4-Dichlorobenzene	ND		5.8	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
1-Methylnaphthalene	ND		5.8	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
2,4,5-Trichlorophenol	ND		5.8	2.3	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB119B-5.0
Date Collected: 04/07/25 14:35
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		5.8	1.4	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
2,4-Dichlorophenol	ND		5.8	1.5	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
2,4-Dimethylphenol	ND		5.8	1.5	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
2,4-Dinitrophenol	ND	*1	23	11	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
2,4-Dinitrotoluene	ND		5.8	0.95	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
2,6-Dichlorophenol	ND		5.8	1.3	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
2,6-Dinitrotoluene	ND		5.8	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
2-Chloronaphthalene	ND		5.8	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
2-Chlorophenol	ND		5.8	1.6	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
2-Methylnaphthalene	ND		5.8	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
2-Methylphenol	ND		5.8	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
2-Nitroaniline	ND		5.8	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
2-Nitrophenol	ND		5.8	1.6	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
3,3'-Dichlorobenzidine	ND		29	6.3	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
3/4-Methylphenol	ND		12	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
3-Nitroaniline	ND		5.8	0.98	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
4,6-Dinitro-2-methylphenol	ND	*1	29	11	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
4-Bromophenyl phenyl ether	ND		5.8	0.86	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
4-Chloro-3-methylphenol	ND		5.8	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
4-Chloroaniline	ND		5.8	0.96	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
4-Chlorophenyl phenyl ether	ND		5.8	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
4-Nitroaniline	ND		5.8	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
4-Nitrophenol	ND		5.8	3.7	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Acenaphthene	ND		5.8	0.93	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Acenaphthylene	ND		5.8	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Aniline	ND		5.8	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Anthracene	ND		5.8	0.91	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Azobenzene	ND		5.8	0.92	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Benzidine	ND		58	6.7	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Benzo[a]anthracene	ND		5.8	0.97	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Benzo[a]pyrene	ND		5.8	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Benzo[b]fluoranthene	ND		5.8	0.99	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Benzo[g,h,i]perylene	ND		5.8	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Benzo[k]fluoranthene	ND		5.8	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Benzoic acid	ND		29	7.9	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Benzyl alcohol	ND		5.8	2.0	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Bis(2-chloroethoxy)methane	ND		5.8	1.3	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Bis(2-chloroethyl)ether	ND		29	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
bis (2-Chloroisopropyl) ether	ND		5.8	1.4	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Bis(2-ethylhexyl) phthalate	ND	*+ *1	5.8	2.5	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Butyl benzyl phthalate	ND	*+	5.8	2.7	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Chrysene	ND		5.8	0.97	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Dibenz(a,h)anthracene	ND		5.8	0.93	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Dibenzofuran	ND		5.8	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Diethyl phthalate	ND		5.8	1.3	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Dimethyl phthalate	ND		5.8	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Di-n-butyl phthalate	ND		5.8	1.3	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Di-n-octyl phthalate	ND	*+ *1	5.8	2.7	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Fluoranthene	ND		5.8	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB119B-5.0
Date Collected: 04/07/25 14:35
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		5.8	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Hexachloro-1,3-butadiene	ND		5.8	1.5	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Hexachlorobenzene	ND		5.8	0.93	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Hexachlorocyclopentadiene	ND	*1	18	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Hexachloroethane	ND		5.8	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Indeno[1,2,3-cd]pyrene	ND		5.8	1.4	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Isophorone	ND		5.8	0.93	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Naphthalene	ND		5.8	1.6	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Nitrobenzene	ND		23	1.6	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
N-Nitrosodimethylamine	ND		5.8	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
N-Nitrosodi-n-propylamine	ND		5.8	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.8	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Pentachlorophenol	ND	*1	29	22	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Phenanthrene	ND		5.8	0.84	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Phenol	ND		5.8	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Pyrene	ND		5.8	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10
Pyridine	ND		5.8	2.8	mg/Kg	☼	04/09/25 08:27	04/10/25 18:35	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*95*		*20 - 135*	*04/09/25 08:27*	*04/10/25 18:35*	*10*
2-Fluorobiphenyl (Surr)	*76*		*28 - 110*	*04/09/25 08:27*	*04/10/25 18:35*	*10*
2-Fluorophenol (Surr)	*85*		*20 - 135*	*04/09/25 08:27*	*04/10/25 18:35*	*10*
Nitrobenzene-d5 (Surr)	*84*		*22 - 116*	*04/09/25 08:27*	*04/10/25 18:35*	*10*
p-Terphenyl-d14 (Surr)	*80*		*27 - 118*	*04/09/25 08:27*	*04/10/25 18:35*	*10*
Phenol-d6 (Surr)	*81*		*20 - 127*	*04/09/25 08:27*	*04/10/25 18:35*	*10*

Client Sample ID: SB119B-15.0
Date Collected: 04/07/25 14:40
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		6.0	1.4	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
1,2-Dichlorobenzene	ND		6.0	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
1,3-Dichlorobenzene	ND		6.0	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
1,4-Dichlorobenzene	ND		6.0	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
1-Methylnaphthalene	ND		6.0	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
2,4,5-Trichlorophenol	ND		6.0	2.3	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
2,4,6-Trichlorophenol	ND		6.0	1.4	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
2,4-Dichlorophenol	ND		6.0	1.6	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
2,4-Dimethylphenol	ND		6.0	1.5	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
2,4-Dinitrophenol	ND	*1	24	11	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
2,4-Dinitrotoluene	ND		6.0	0.97	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
2,6-Dichlorophenol	ND		6.0	1.3	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
2,6-Dinitrotoluene	ND		6.0	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
2-Chloronaphthalene	ND		6.0	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
2-Chlorophenol	ND		6.0	1.6	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
2-Methylnaphthalene	ND		6.0	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
2-Methylphenol	ND		6.0	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
2-Nitroaniline	ND		6.0	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
2-Nitrophenol	ND		6.0	1.7	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB119B-15.0
Date Collected: 04/07/25 14:40
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		30	6.4	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
3/4-Methylphenol	ND		12	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
3-Nitroaniline	ND		6.0	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
4,6-Dinitro-2-methylphenol	ND	*1	30	11	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
4-Bromophenyl phenyl ether	ND		6.0	0.87	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
4-Chloro-3-methylphenol	ND		6.0	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
4-Chloroaniline	ND		6.0	0.98	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
4-Chlorophenyl phenyl ether	ND		6.0	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
4-Nitroaniline	ND		6.0	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
4-Nitrophenol	ND		6.0	3.7	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Acenaphthene	ND		6.0	0.95	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Acenaphthylene	ND		6.0	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Aniline	ND		6.0	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Anthracene	ND		6.0	0.92	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Azobenzene	ND		6.0	0.93	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Benzidine	ND		60	6.8	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Benzo[a]anthracene	ND		6.0	0.99	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Benzo[a]pyrene	ND		6.0	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Benzo[b]fluoranthene	ND		6.0	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Benzo[g,h,i]perylene	ND		6.0	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Benzo[k]fluoranthene	ND		6.0	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Benzoic acid	ND		30	8.0	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Benzyl alcohol	ND		6.0	2.0	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Bis(2-chloroethoxy)methane	ND		6.0	1.3	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Bis(2-chloroethyl)ether	ND		30	1.3	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
bis (2-Chloroisopropyl) ether	ND		6.0	1.4	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Bis(2-ethylhexyl) phthalate	ND	*+ *1	6.0	2.6	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Butyl benzyl phthalate	ND	*+	6.0	2.8	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Chrysene	ND		6.0	0.99	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Dibenz(a,h)anthracene	ND		6.0	0.95	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Dibenzofuran	ND		6.0	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Diethyl phthalate	ND		6.0	1.4	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Dimethyl phthalate	ND		6.0	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Di-n-butyl phthalate	ND		6.0	1.3	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Di-n-octyl phthalate	ND	*+ *1	6.0	2.8	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Fluoranthene	ND		6.0	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Fluorene	ND		6.0	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Hexachloro-1,3-butadiene	ND		6.0	1.5	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Hexachlorobenzene	ND		6.0	0.95	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Hexachlorocyclopentadiene	ND	*1	18	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Hexachloroethane	ND		6.0	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Indeno[1,2,3-cd]pyrene	ND		6.0	1.5	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Isophorone	ND		6.0	0.95	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Naphthalene	ND		6.0	1.7	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Nitrobenzene	ND		24	1.6	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
N-Nitrosodimethylamine	ND		6.0	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
N-Nitrosodi-n-propylamine	ND		6.0	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		6.0	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Pentachlorophenol	ND	*1	30	22	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB119B-15.0
Date Collected: 04/07/25 14:40
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		6.0	0.86	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Phenol	ND		6.0	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Pyrene	ND		6.0	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10
Pyridine	ND		6.0	2.8	mg/Kg	☼	04/09/25 08:27	04/10/25 18:58	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*80*		*20 - 135*	*04/09/25 08:27*	*04/10/25 18:58*	*10*
2-Fluorobiphenyl (Surr)	*93*		*28 - 110*	*04/09/25 08:27*	*04/10/25 18:58*	*10*
2-Fluorophenol (Surr)	*83*		*20 - 135*	*04/09/25 08:27*	*04/10/25 18:58*	*10*
Nitrobenzene-d5 (Surr)	*94*		*22 - 116*	*04/09/25 08:27*	*04/10/25 18:58*	*10*
p-Terphenyl-d14 (Surr)	*75*		*27 - 118*	*04/09/25 08:27*	*04/10/25 18:58*	*10*
Phenol-d6 (Surr)	*84*		*20 - 127*	*04/09/25 08:27*	*04/10/25 18:58*	*10*

Client Sample ID: SB189-2.0
Date Collected: 04/07/25 15:28
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.8	1.4	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
1,2-Dichlorobenzene	ND		5.8	0.97	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
1,3-Dichlorobenzene	ND		5.8	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
1,4-Dichlorobenzene	ND		5.8	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
1-Methylnaphthalene	ND		5.8	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
2,4,5-Trichlorophenol	ND		5.8	2.3	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
2,4,6-Trichlorophenol	ND		5.8	1.4	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
2,4-Dichlorophenol	ND		5.8	1.5	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
2,4-Dimethylphenol	ND		5.8	1.5	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
2,4-Dinitrophenol	ND	*1	23	11	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
2,4-Dinitrotoluene	ND		5.8	0.94	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
2,6-Dichlorophenol	ND		5.8	1.3	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
2,6-Dinitrotoluene	ND		5.8	0.99	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
2-Chloronaphthalene	ND		5.8	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
2-Chlorophenol	ND		5.8	1.5	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
2-Methylnaphthalene	ND		5.8	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
2-Methylphenol	ND		5.8	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
2-Nitroaniline	ND		5.8	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
2-Nitrophenol	ND		5.8	1.6	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
3,3'-Dichlorobenzidine	ND		29	6.2	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
3/4-Methylphenol	ND		12	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
3-Nitroaniline	ND		5.8	0.96	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
4,6-Dinitro-2-methylphenol	ND	*1	29	11	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
4-Bromophenyl phenyl ether	ND		5.8	0.84	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
4-Chloro-3-methylphenol	ND		5.8	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
4-Chloroaniline	ND		5.8	0.95	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
4-Chlorophenyl phenyl ether	ND		5.8	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
4-Nitroaniline	ND		5.8	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
4-Nitrophenol	ND		5.8	3.6	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Acenaphthene	ND		5.8	0.92	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Acenaphthylene	ND		5.8	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Aniline	ND		5.8	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Anthracene	ND		5.8	0.89	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB189-2.0
Date Collected: 04/07/25 15:28
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azobenzene	ND		5.8	0.90	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Benzidine	ND		58	6.6	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Benzo[a]anthracene	ND		5.8	0.96	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Benzo[a]pyrene	ND		5.8	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Benzo[b]fluoranthene	ND		5.8	0.98	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Benzo[g,h,i]perylene	ND		5.8	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Benzo[k]fluoranthene	ND		5.8	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Benzoic acid	ND		29	7.8	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Benzyl alcohol	ND		5.8	1.9	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Bis(2-chloroethoxy)methane	ND		5.8	1.3	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Bis(2-chloroethyl)ether	ND		29	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
bis (2-Chloroisopropyl) ether	ND		5.8	1.4	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Bis(2-ethylhexyl) phthalate	ND	*+ *1	5.8	2.5	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Butyl benzyl phthalate	ND	*+	5.8	2.7	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Chrysene	ND		5.8	0.96	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Dibenz(a,h)anthracene	ND		5.8	0.92	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Dibenzofuran	ND		5.8	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Diethyl phthalate	ND		5.8	1.3	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Dimethyl phthalate	ND		5.8	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Di-n-butyl phthalate	ND		5.8	1.3	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Di-n-octyl phthalate	ND	*+ *1	5.8	2.7	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Fluoranthene	ND		5.8	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Fluorene	ND		5.8	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Hexachloro-1,3-butadiene	ND		5.8	1.4	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Hexachlorobenzene	ND		5.8	0.92	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Hexachlorocyclopentadiene	ND	*1	17	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Hexachloroethane	ND		5.8	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Indeno[1,2,3-cd]pyrene	ND		5.8	1.4	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Isophorone	ND		5.8	0.92	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Naphthalene	ND		5.8	1.6	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Nitrobenzene	ND		23	1.6	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
N-Nitrosodimethylamine	ND		5.8	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
N-Nitrosodi-n-propylamine	ND		5.8	0.99	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.8	0.98	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Pentachlorophenol	ND	*1	29	21	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Phenanthrene	ND		5.8	0.83	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Phenol	ND		5.8	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Pyrene	ND		5.8	1.2	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10
Pyridine	ND		5.8	2.7	mg/Kg	☼	04/09/25 08:27	04/10/25 19:22	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*93*		*20 - 135*	*04/09/25 08:27*	*04/10/25 19:22*	*10*
2-Fluorobiphenyl (Surr)	*104*		*28 - 110*	*04/09/25 08:27*	*04/10/25 19:22*	*10*
2-Fluorophenol (Surr)	*89*		*20 - 135*	*04/09/25 08:27*	*04/10/25 19:22*	*10*
Nitrobenzene-d5 (Surr)	*89*		*22 - 116*	*04/09/25 08:27*	*04/10/25 19:22*	*10*
p-Terphenyl-d14 (Surr)	*94*		*27 - 118*	*04/09/25 08:27*	*04/10/25 19:22*	*10*
Phenol-d6 (Surr)	*88*		*20 - 127*	*04/09/25 08:27*	*04/10/25 19:22*	*10*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB189-5.0
Date Collected: 04/07/25 15:35
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
1,2-Dichlorobenzene	ND		0.57	0.097	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
2,4,5-Trichlorophenol	ND		0.57	0.23	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
2,4,6-Trichlorophenol	ND		0.57	0.14	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
2,4-Dinitrophenol	ND	*1	2.3	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
2,4-Dinitrotoluene	ND		0.57	0.093	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
2,6-Dinitrotoluene	ND		0.57	0.099	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
2-Chloronaphthalene	ND		0.57	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
2-Nitroaniline	ND		0.57	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
3-Nitroaniline	ND		0.57	0.096	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
4,6-Dinitro-2-methylphenol	ND	*1	2.9	1.1	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
4-Bromophenyl phenyl ether	ND		0.57	0.084	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
4-Chloroaniline	ND		0.57	0.095	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
4-Chlorophenyl phenyl ether	ND		0.57	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Acenaphthene	ND		0.57	0.091	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Aniline	ND		0.57	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Anthracene	ND		0.57	0.089	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Azobenzene	ND		0.57	0.090	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Benzidine	ND		5.7	0.66	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Benzo[a]anthracene	ND		0.57	0.096	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Benzo[b]fluoranthene	ND		0.57	0.097	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Benzoic acid	ND		2.9	0.77	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Benzyl alcohol	ND		0.57	0.19	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.14	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Bis(2-ethylhexyl) phthalate	ND	*+ *1	0.57	0.25	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Butyl benzyl phthalate	ND	*+	0.57	0.27	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Chrysene	ND		0.57	0.095	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Dibenz(a,h)anthracene	ND		0.57	0.092	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB189-5.0
Date Collected: 04/07/25 15:35
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Di-n-octyl phthalate	ND	*+ *1	0.57	0.27	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Fluorene	ND		0.57	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Hexachlorobenzene	ND		0.57	0.092	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Hexachlorocyclopentadiene	ND	*1	1.7	0.099	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Hexachloroethane	ND		0.57	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Isophorone	ND		0.57	0.091	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Naphthalene	ND		0.57	0.16	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
N-Nitrosodi-n-propylamine	ND		0.57	0.098	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.098	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Pentachlorophenol	ND	*1	2.9	2.1	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Phenanthrene	ND		0.57	0.083	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Phenol	ND		0.57	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	04/09/25 08:27	04/10/25 19:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*79*		*20 - 135*	*04/09/25 08:27*	*04/10/25 19:45*	*1*
2-Fluorobiphenyl (Surr)	*85*		*28 - 110*	*04/09/25 08:27*	*04/10/25 19:45*	*1*
2-Fluorophenol (Surr)	*91*		*20 - 135*	*04/09/25 08:27*	*04/10/25 19:45*	*1*
Nitrobenzene-d5 (Surr)	*91*		*22 - 116*	*04/09/25 08:27*	*04/10/25 19:45*	*1*
p-Terphenyl-d14 (Surr)	*85*		*27 - 118*	*04/09/25 08:27*	*04/10/25 19:45*	*1*
Phenol-d6 (Surr)	*82*		*20 - 127*	*04/09/25 08:27*	*04/10/25 19:45*	*1*

Client Sample ID: SB189-15.0
Date Collected: 04/07/25 15:40
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.53	0.13	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
1,2-Dichlorobenzene	ND		0.53	0.090	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
1,3-Dichlorobenzene	ND		0.53	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
1,4-Dichlorobenzene	ND		0.53	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
1-Methylnaphthalene	ND		0.53	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
2,4,5-Trichlorophenol	ND		0.53	0.21	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
2,4,6-Trichlorophenol	ND		0.53	0.13	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
2,4-Dichlorophenol	ND		0.53	0.14	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
2,4-Dimethylphenol	ND		0.53	0.14	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
2,4-Dinitrophenol	ND	*1	2.1	0.97	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
2,4-Dinitrotoluene	ND		0.53	0.086	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
2,6-Dichlorophenol	ND		0.53	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
2,6-Dinitrotoluene	ND		0.53	0.091	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB189-15.0
Date Collected: 04/07/25 15:40
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.53	0.092	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
2-Chlorophenol	ND		0.53	0.14	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
2-Methylnaphthalene	ND		0.53	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
2-Methylphenol	ND		0.53	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
2-Nitroaniline	ND		0.53	0.097	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
2-Nitrophenol	ND		0.53	0.15	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
3,3'-Dichlorobenzidine	ND		2.7	0.57	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
3-Nitroaniline	ND		0.53	0.089	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
4,6-Dinitro-2-methylphenol	ND	*1	2.7	1.0	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
4-Bromophenyl phenyl ether	ND		0.53	0.078	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
4-Chloro-3-methylphenol	ND		0.53	0.099	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
4-Chloroaniline	ND		0.53	0.088	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
4-Chlorophenyl phenyl ether	ND		0.53	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
4-Nitroaniline	ND		0.53	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
4-Nitrophenol	ND		0.53	0.34	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Acenaphthene	ND		0.53	0.084	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Acenaphthylene	ND		0.53	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Aniline	ND		0.53	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Anthracene	ND		0.53	0.083	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Azobenzene	ND		0.53	0.083	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Benzidine	ND		5.3	0.61	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Benzo[a]anthracene	ND		0.53	0.089	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Benzo[a]pyrene	ND		0.53	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Benzo[b]fluoranthene	ND		0.53	0.090	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Benzo[g,h,i]perylene	ND		0.53	0.095	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Benzo[k]fluoranthene	ND		0.53	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Benzoic acid	ND		2.7	0.72	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Benzyl alcohol	ND		0.53	0.18	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Bis(2-chloroethoxy)methane	ND		0.53	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Bis(2-chloroethyl)ether	ND		2.7	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
bis (2-Chloroisopropyl) ether	ND		0.53	0.13	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Bis(2-ethylhexyl) phthalate	ND	*+ *1	0.53	0.23	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Butyl benzyl phthalate	ND	*+	0.53	0.25	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Chrysene	ND		0.53	0.088	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Dibenz(a,h)anthracene	ND		0.53	0.085	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Dibenzofuran	ND		0.53	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Diethyl phthalate	ND		0.53	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Dimethyl phthalate	ND		0.53	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Di-n-butyl phthalate	**0.13**	**J**	0.53	0.12	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Di-n-octyl phthalate	ND	*+ *1	0.53	0.25	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Fluoranthene	ND		0.53	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Fluorene	ND		0.53	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Hexachloro-1,3-butadiene	ND		0.53	0.13	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Hexachlorobenzene	ND		0.53	0.085	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Hexachlorocyclopentadiene	ND	*1	1.6	0.092	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Hexachloroethane	ND		0.53	0.098	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Indeno[1,2,3-cd]pyrene	ND		0.53	0.13	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Isophorone	ND		0.53	0.085	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB189-15.0
Date Collected: 04/07/25 15:40
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.53	0.15	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Nitrobenzene	ND		2.1	0.14	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
N-Nitrosodimethylamine	ND		0.53	0.095	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
N-Nitrosodi-n-propylamine	ND		0.53	0.091	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.53	0.091	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Pentachlorophenol	ND	*1	2.7	2.0	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Phenanthrene	ND		0.53	0.077	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Phenol	ND		0.53	0.10	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Pyrene	ND		0.53	0.11	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1
Pyridine	ND		0.53	0.25	mg/Kg	☼	04/09/25 08:27	04/10/25 20:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*91*		*20 - 135*	*04/09/25 08:27*	*04/10/25 20:09*	*1*
2-Fluorobiphenyl (Surr)	*84*		*28 - 110*	*04/09/25 08:27*	*04/10/25 20:09*	*1*
2-Fluorophenol (Surr)	*81*		*20 - 135*	*04/09/25 08:27*	*04/10/25 20:09*	*1*
Nitrobenzene-d5 (Surr)	*89*		*22 - 116*	*04/09/25 08:27*	*04/10/25 20:09*	*1*
p-Terphenyl-d14 (Surr)	*77*		*27 - 118*	*04/09/25 08:27*	*04/10/25 20:09*	*1*
Phenol-d6 (Surr)	*80*		*20 - 127*	*04/09/25 08:27*	*04/10/25 20:09*	*1*

Client Sample ID: EB-20250407
Date Collected: 04/07/25 00:00
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-19
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.80	ug/L		04/09/25 13:18	04/16/25 22:51	1
1,2-Dichlorobenzene	ND		10	0.62	ug/L		04/09/25 13:18	04/16/25 22:51	1
1,3-Dichlorobenzene	ND		10	0.79	ug/L		04/09/25 13:18	04/16/25 22:51	1
1,4-Dichlorobenzene	ND		10	0.73	ug/L		04/09/25 13:18	04/16/25 22:51	1
1-Methylnaphthalene	ND		10	1.0	ug/L		04/09/25 13:18	04/16/25 22:51	1
2,4,5-Trichlorophenol	ND		10	1.3	ug/L		04/09/25 13:18	04/16/25 22:51	1
2,4,6-Trichlorophenol	ND		10	1.2	ug/L		04/09/25 13:18	04/16/25 22:51	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		04/09/25 13:18	04/16/25 22:51	1
2,4-Dimethylphenol	ND		10	1.2	ug/L		04/09/25 13:18	04/16/25 22:51	1
2,4-Dinitrophenol	ND		52	14	ug/L		04/09/25 13:18	04/16/25 22:51	1
2,4-Dinitrotoluene	ND		10	1.2	ug/L		04/09/25 13:18	04/16/25 22:51	1
2,6-Dichlorophenol	ND		10	1.6	ug/L		04/09/25 13:18	04/16/25 22:51	1
2,6-Dinitrotoluene	ND		10	1.2	ug/L		04/09/25 13:18	04/16/25 22:51	1
2-Chloronaphthalene	ND		10	0.73	ug/L		04/09/25 13:18	04/16/25 22:51	1
2-Chlorophenol	ND		10	0.99	ug/L		04/09/25 13:18	04/16/25 22:51	1
2-Methylnaphthalene	ND		10	0.92	ug/L		04/09/25 13:18	04/16/25 22:51	1
2-Methylphenol	ND		10	0.84	ug/L		04/09/25 13:18	04/16/25 22:51	1
2-Nitroaniline	ND		10	1.4	ug/L		04/09/25 13:18	04/16/25 22:51	1
2-Nitrophenol	ND		10	2.4	ug/L		04/09/25 13:18	04/16/25 22:51	1
3,3'-Dichlorobenzidine	ND		10	2.2	ug/L		04/09/25 13:18	04/16/25 22:51	1
3/4-Methylphenol	ND		10	0.80	ug/L		04/09/25 13:18	04/16/25 22:51	1
3-Nitroaniline	ND		10	1.9	ug/L		04/09/25 13:18	04/16/25 22:51	1
4,6-Dinitro-2-methylphenol	ND		52	12	ug/L		04/09/25 13:18	04/16/25 22:51	1
4-Bromophenyl phenyl ether	ND		10	1.3	ug/L		04/09/25 13:18	04/16/25 22:51	1
4-Chloro-3-methylphenol	ND		10	1.5	ug/L		04/09/25 13:18	04/16/25 22:51	1
4-Chloroaniline	ND		10	0.96	ug/L		04/09/25 13:18	04/16/25 22:51	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250407
Date Collected: 04/07/25 00:00
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-19
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		10	1.1	ug/L		04/09/25 13:18	04/16/25 22:51	1
4-Nitroaniline	ND		10	2.8	ug/L		04/09/25 13:18	04/16/25 22:51	1
4-Nitrophenol	ND		10	3.8	ug/L		04/09/25 13:18	04/16/25 22:51	1
Acenaphthene	ND		10	0.95	ug/L		04/09/25 13:18	04/16/25 22:51	1
Acenaphthylene	ND		10	0.91	ug/L		04/09/25 13:18	04/16/25 22:51	1
Aniline	ND		10	0.82	ug/L		04/09/25 13:18	04/16/25 22:51	1
Anthracene	ND		10	1.0	ug/L		04/09/25 13:18	04/16/25 22:51	1
Azobenzene	ND		10	0.77	ug/L		04/09/25 13:18	04/16/25 22:51	1
Benzidine	ND	*-	52	12	ug/L		04/09/25 13:18	04/16/25 22:51	1
Benzo[a]anthracene	ND		10	1.3	ug/L		04/09/25 13:18	04/16/25 22:51	1
Benzo[a]pyrene	ND		10	2.0	ug/L		04/09/25 13:18	04/16/25 22:51	1
Benzo[b]fluoranthene	ND		10	1.8	ug/L		04/09/25 13:18	04/16/25 22:51	1
Benzo[g,h,i]perylene	ND		10	2.0	ug/L		04/09/25 13:18	04/16/25 22:51	1
Benzo[k]fluoranthene	ND		10	1.3	ug/L		04/09/25 13:18	04/16/25 22:51	1
Benzoic acid	ND		52	15	ug/L		04/09/25 13:18	04/16/25 22:51	1
Benzyl alcohol	ND		10	2.6	ug/L		04/09/25 13:18	04/16/25 22:51	1
Bis(2-chloroethoxy)methane	ND		10	1.1	ug/L		04/09/25 13:18	04/16/25 22:51	1
Bis(2-chloroethyl)ether	ND		26	8.1	ug/L		04/09/25 13:18	04/16/25 22:51	1
bis (2-Chloroisopropyl) ether	ND		10	1.2	ug/L		04/09/25 13:18	04/16/25 22:51	1
Bis(2-ethylhexyl) phthalate	ND		10	5.1	ug/L		04/09/25 13:18	04/16/25 22:51	1
Butyl benzyl phthalate	ND		10	4.3	ug/L		04/09/25 13:18	04/16/25 22:51	1
Chrysene	ND		10	1.3	ug/L		04/09/25 13:18	04/16/25 22:51	1
Dibenz(a,h)anthracene	ND		10	1.9	ug/L		04/09/25 13:18	04/16/25 22:51	1
Dibenzofuran	ND		10	1.1	ug/L		04/09/25 13:18	04/16/25 22:51	1
Diethyl phthalate	ND		10	1.2	ug/L		04/09/25 13:18	04/16/25 22:51	1
Dimethyl phthalate	ND		10	0.98	ug/L		04/09/25 13:18	04/16/25 22:51	1
Di-n-butyl phthalate	ND		10	1.5	ug/L		04/09/25 13:18	04/16/25 22:51	1
Di-n-octyl phthalate	ND		10	4.8	ug/L		04/09/25 13:18	04/16/25 22:51	1
Fluoranthene	ND		10	1.2	ug/L		04/09/25 13:18	04/16/25 22:51	1
Fluorene	ND		10	0.98	ug/L		04/09/25 13:18	04/16/25 22:51	1
Hexachloro-1,3-butadiene	ND		10	1.2	ug/L		04/09/25 13:18	04/16/25 22:51	1
Hexachlorobenzene	ND		10	0.93	ug/L		04/09/25 13:18	04/16/25 22:51	1
Hexachlorocyclopentadiene	ND		26	3.1	ug/L		04/09/25 13:18	04/16/25 22:51	1
Hexachloroethane	ND		10	0.92	ug/L		04/09/25 13:18	04/16/25 22:51	1
Indeno[1,2,3-cd]pyrene	ND		10	3.2	ug/L		04/09/25 13:18	04/16/25 22:51	1
Isophorone	ND		10	1.5	ug/L		04/09/25 13:18	04/16/25 22:51	1
Naphthalene	ND		10	3.8	ug/L		04/09/25 13:18	04/16/25 22:51	1
Nitrobenzene	ND		26	7.8	ug/L		04/09/25 13:18	04/16/25 22:51	1
N-Nitrosodimethylamine	ND		10	0.77	ug/L		04/09/25 13:18	04/16/25 22:51	1
N-Nitrosodi-n-propylamine	ND		10	1.1	ug/L		04/09/25 13:18	04/16/25 22:51	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	1.3	ug/L		04/09/25 13:18	04/16/25 22:51	1
Pentachlorophenol	ND		10	5.0	ug/L		04/09/25 13:18	04/16/25 22:51	1
Phenanthrene	ND		10	1.2	ug/L		04/09/25 13:18	04/16/25 22:51	1
Phenol	ND		10	0.44	ug/L		04/09/25 13:18	04/16/25 22:51	1
Pyrene	ND		10	1.3	ug/L		04/09/25 13:18	04/16/25 22:51	1
Pyridine	ND	*- *1	10	1.5	ug/L		04/09/25 13:18	04/16/25 22:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*82*		*24 - 139*	*04/09/25 13:18*	*04/16/25 22:51*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250407
Date Collected: 04/07/25 00:00
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-19
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*30 - 121*	*04/09/25 13:18*	*04/16/25 22:51*	*1*
2-Fluorophenol (Surr)	*52*		*20 - 120*	*04/09/25 13:18*	*04/16/25 22:51*	*1*
Nitrobenzene-d5 (Surr)	*101*		*29 - 126*	*04/09/25 13:18*	*04/16/25 22:51*	*1*
p-Terphenyl-d14 (Surr)	*95*		*31 - 131*	*04/09/25 13:18*	*04/16/25 22:51*	*1*
Phenol-d6 (Surr)	*32*		*20 - 120*	*04/09/25 13:18*	*04/16/25 22:51*	*1*

Client Sample ID: FB-20250407
Date Collected: 04/07/25 00:00
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-20
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	0.82	ug/L		04/09/25 13:18	04/16/25 23:15	1
1,2-Dichlorobenzene	ND		11	0.63	ug/L		04/09/25 13:18	04/16/25 23:15	1
1,3-Dichlorobenzene	ND		11	0.81	ug/L		04/09/25 13:18	04/16/25 23:15	1
1,4-Dichlorobenzene	ND		11	0.75	ug/L		04/09/25 13:18	04/16/25 23:15	1
1-Methylnaphthalene	ND		11	1.0	ug/L		04/09/25 13:18	04/16/25 23:15	1
2,4,5-Trichlorophenol	ND		11	1.3	ug/L		04/09/25 13:18	04/16/25 23:15	1
2,4,6-Trichlorophenol	ND		11	1.3	ug/L		04/09/25 13:18	04/16/25 23:15	1
2,4-Dichlorophenol	ND		11	1.4	ug/L		04/09/25 13:18	04/16/25 23:15	1
2,4-Dimethylphenol	ND		11	1.2	ug/L		04/09/25 13:18	04/16/25 23:15	1
2,4-Dinitrophenol	ND		53	14	ug/L		04/09/25 13:18	04/16/25 23:15	1
2,4-Dinitrotoluene	ND		11	1.2	ug/L		04/09/25 13:18	04/16/25 23:15	1
2,6-Dichlorophenol	ND		11	1.6	ug/L		04/09/25 13:18	04/16/25 23:15	1
2,6-Dinitrotoluene	ND		11	1.2	ug/L		04/09/25 13:18	04/16/25 23:15	1
2-Chloronaphthalene	ND		11	0.74	ug/L		04/09/25 13:18	04/16/25 23:15	1
2-Chlorophenol	ND		11	1.0	ug/L		04/09/25 13:18	04/16/25 23:15	1
2-Methylnaphthalene	ND		11	0.94	ug/L		04/09/25 13:18	04/16/25 23:15	1
2-Methylphenol	ND		11	0.85	ug/L		04/09/25 13:18	04/16/25 23:15	1
2-Nitroaniline	ND		11	1.4	ug/L		04/09/25 13:18	04/16/25 23:15	1
2-Nitrophenol	ND		11	2.4	ug/L		04/09/25 13:18	04/16/25 23:15	1
3,3'-Dichlorobenzidine	ND		11	2.3	ug/L		04/09/25 13:18	04/16/25 23:15	1
3/4-Methylphenol	ND		11	0.81	ug/L		04/09/25 13:18	04/16/25 23:15	1
3-Nitroaniline	ND		11	2.0	ug/L		04/09/25 13:18	04/16/25 23:15	1
4,6-Dinitro-2-methylphenol	ND		53	12	ug/L		04/09/25 13:18	04/16/25 23:15	1
4-Bromophenyl phenyl ether	ND		11	1.3	ug/L		04/09/25 13:18	04/16/25 23:15	1
4-Chloro-3-methylphenol	ND		11	1.5	ug/L		04/09/25 13:18	04/16/25 23:15	1
4-Chloroaniline	ND		11	0.99	ug/L		04/09/25 13:18	04/16/25 23:15	1
4-Chlorophenyl phenyl ether	ND		11	1.1	ug/L		04/09/25 13:18	04/16/25 23:15	1
4-Nitroaniline	ND		11	2.9	ug/L		04/09/25 13:18	04/16/25 23:15	1
4-Nitrophenol	ND		11	3.9	ug/L		04/09/25 13:18	04/16/25 23:15	1
Acenaphthene	ND		11	0.97	ug/L		04/09/25 13:18	04/16/25 23:15	1
Acenaphthylene	ND		11	0.93	ug/L		04/09/25 13:18	04/16/25 23:15	1
Aniline	ND		11	0.84	ug/L		04/09/25 13:18	04/16/25 23:15	1
Anthracene	ND		11	1.0	ug/L		04/09/25 13:18	04/16/25 23:15	1
Azobenzene	ND		11	0.79	ug/L		04/09/25 13:18	04/16/25 23:15	1
Benzidine	ND	*-	53	12	ug/L		04/09/25 13:18	04/16/25 23:15	1
Benzo[a]anthracene	ND		11	1.3	ug/L		04/09/25 13:18	04/16/25 23:15	1
Benzo[a]pyrene	ND		11	2.0	ug/L		04/09/25 13:18	04/16/25 23:15	1
Benzo[b]fluoranthene	ND		11	1.8	ug/L		04/09/25 13:18	04/16/25 23:15	1
Benzo[g,h,i]perylene	ND		11	2.0	ug/L		04/09/25 13:18	04/16/25 23:15	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250407
Date Collected: 04/07/25 00:00
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-20
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		11	1.3	ug/L		04/09/25 13:18	04/16/25 23:15	1
Benzoic acid	ND		53	15	ug/L		04/09/25 13:18	04/16/25 23:15	1
Benzyl alcohol	ND		11	2.7	ug/L		04/09/25 13:18	04/16/25 23:15	1
Bis(2-chloroethoxy)methane	ND		11	1.1	ug/L		04/09/25 13:18	04/16/25 23:15	1
Bis(2-chloroethyl)ether	ND		27	8.2	ug/L		04/09/25 13:18	04/16/25 23:15	1
bis (2-Chloroisopropyl) ether	ND		11	1.3	ug/L		04/09/25 13:18	04/16/25 23:15	1
Bis(2-ethylhexyl) phthalate	ND		11	5.2	ug/L		04/09/25 13:18	04/16/25 23:15	1
Butyl benzyl phthalate	ND		11	4.4	ug/L		04/09/25 13:18	04/16/25 23:15	1
Chrysene	ND		11	1.3	ug/L		04/09/25 13:18	04/16/25 23:15	1
Dibenz(a,h)anthracene	ND		11	2.0	ug/L		04/09/25 13:18	04/16/25 23:15	1
Dibenzofuran	ND		11	1.1	ug/L		04/09/25 13:18	04/16/25 23:15	1
Diethyl phthalate	ND		11	1.3	ug/L		04/09/25 13:18	04/16/25 23:15	1
Dimethyl phthalate	ND		11	1.0	ug/L		04/09/25 13:18	04/16/25 23:15	1
Di-n-butyl phthalate	ND		11	1.5	ug/L		04/09/25 13:18	04/16/25 23:15	1
Di-n-octyl phthalate	ND		11	4.9	ug/L		04/09/25 13:18	04/16/25 23:15	1
Fluoranthene	ND		11	1.2	ug/L		04/09/25 13:18	04/16/25 23:15	1
Fluorene	ND		11	1.0	ug/L		04/09/25 13:18	04/16/25 23:15	1
Hexachloro-1,3-butadiene	ND		11	1.2	ug/L		04/09/25 13:18	04/16/25 23:15	1
Hexachlorobenzene	ND		11	0.95	ug/L		04/09/25 13:18	04/16/25 23:15	1
Hexachlorocyclopentadiene	ND		27	3.2	ug/L		04/09/25 13:18	04/16/25 23:15	1
Hexachloroethane	ND		11	0.94	ug/L		04/09/25 13:18	04/16/25 23:15	1
Indeno[1,2,3-cd]pyrene	ND		11	3.3	ug/L		04/09/25 13:18	04/16/25 23:15	1
Isophorone	ND		11	1.5	ug/L		04/09/25 13:18	04/16/25 23:15	1
Naphthalene	ND		11	3.8	ug/L		04/09/25 13:18	04/16/25 23:15	1
Nitrobenzene	ND		27	8.0	ug/L		04/09/25 13:18	04/16/25 23:15	1
N-Nitrosodimethylamine	ND		11	0.79	ug/L		04/09/25 13:18	04/16/25 23:15	1
N-Nitrosodi-n-propylamine	ND		11	1.1	ug/L		04/09/25 13:18	04/16/25 23:15	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.3	ug/L		04/09/25 13:18	04/16/25 23:15	1
Pentachlorophenol	ND		11	5.1	ug/L		04/09/25 13:18	04/16/25 23:15	1
Phenanthrene	ND		11	1.2	ug/L		04/09/25 13:18	04/16/25 23:15	1
Phenol	ND		11	0.45	ug/L		04/09/25 13:18	04/16/25 23:15	1
Pyrene	ND		11	1.3	ug/L		04/09/25 13:18	04/16/25 23:15	1
Pyridine	ND	*- *1	11	1.6	ug/L		04/09/25 13:18	04/16/25 23:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*82*		*24 - 139*	*04/09/25 13:18*	*04/16/25 23:15*	*1*
2-Fluorobiphenyl (Surr)	*87*		*30 - 121*	*04/09/25 13:18*	*04/16/25 23:15*	*1*
2-Fluorophenol (Surr)	*52*		*20 - 120*	*04/09/25 13:18*	*04/16/25 23:15*	*1*
Nitrobenzene-d5 (Surr)	*103*		*29 - 126*	*04/09/25 13:18*	*04/16/25 23:15*	*1*
p-Terphenyl-d14 (Surr)	*96*		*31 - 131*	*04/09/25 13:18*	*04/16/25 23:15*	*1*
Phenol-d6 (Surr)	*32*		*20 - 120*	*04/09/25 13:18*	*04/16/25 23:15*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB134A-20.0
Date Collected: 04/07/25 08:15
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.047	mg/Kg	☼	04/08/25 14:19	04/17/25 13:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*42 - 126*	*04/08/25 14:19*	*04/17/25 13:12*	*1*

Client Sample ID: SB194-2.0
Date Collected: 04/07/25 10:15
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg	☼	04/08/25 14:19	04/17/25 13:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*42 - 126*	*04/08/25 14:19*	*04/17/25 13:36*	*1*

Client Sample ID: SB194-6.0
Date Collected: 04/07/25 10:23
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.046	mg/Kg	☼	04/08/25 14:19	04/17/25 14:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*42 - 126*	*04/08/25 14:19*	*04/17/25 14:00*	*1*

Client Sample ID: SB194-15.0
Date Collected: 04/07/25 10:33
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.12**		0.094	0.042	mg/Kg	☼	04/08/25 14:19	04/17/25 14:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*42 - 126*	*04/08/25 14:19*	*04/17/25 14:24*	*1*

Client Sample ID: SB188-2.0
Date Collected: 04/07/25 11:26
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.095	0.042	mg/Kg	☼	04/08/25 14:19	04/17/25 14:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*42 - 126*	*04/08/25 14:19*	*04/17/25 14:48*	*1*

Client Sample ID: SB188-5.0
Date Collected: 04/07/25 11:30
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.046	mg/Kg	☼	04/08/25 14:19	04/17/25 15:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*42 - 126*	*04/08/25 14:19*	*04/17/25 15:12*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB188-15.0
Date Collected: 04/07/25 11:50
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.047	mg/Kg	☼	04/08/25 14:19	04/17/25 15:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*42 - 126*	*04/08/25 14:19*	*04/17/25 15:36*	*1*

Client Sample ID: SB119B-2.0
Date Collected: 04/07/25 14:57
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.50**		0.11	0.047	mg/Kg	☼	04/08/25 14:19	04/17/25 17:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*42 - 126*	*04/08/25 14:19*	*04/17/25 17:50*	*1*

Client Sample ID: SB119B-5.0
Date Collected: 04/07/25 14:35
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**360**		12	5.1	mg/Kg	☼	04/08/25 14:19	04/17/25 16:24	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*256*	*S1+*	*42 - 126*	*04/08/25 14:19*	*04/17/25 16:24*	*100*

Client Sample ID: SB119B-15.0
Date Collected: 04/07/25 14:40
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**240**		4.8	2.1	mg/Kg	☼	04/08/25 14:19	04/17/25 16:48	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*235*	*S1+*	*42 - 126*	*04/08/25 14:19*	*04/17/25 16:48*	*50*

Client Sample ID: SB189-2.0
Date Collected: 04/07/25 15:28
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.50**		0.098	0.043	mg/Kg	☼	04/08/25 14:19	04/17/25 19:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*42 - 126*	*04/08/25 14:19*	*04/17/25 19:02*	*1*

Client Sample ID: SB189-5.0
Date Collected: 04/07/25 15:35
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.049**	**J**	0.093	0.041	mg/Kg	☼	04/08/25 14:19	04/17/25 18:14	1

Method: SW846 8015B - Gasoline Range Organics - (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*42 - 126*	*04/08/25 14:19*	*04/17/25 18:14*	*1*

Client Sample ID: SB189-15.0
Date Collected: 04/07/25 15:40
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.049	mg/Kg	☼	04/08/25 14:19	04/17/25 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*42 - 126*	*04/08/25 14:19*	*04/17/25 18:38*	*1*

Client Sample ID: EB-20250407
Date Collected: 04/07/25 00:00
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-19
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/16/25 07:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*20 - 144*		*04/16/25 07:05*	*1*

Client Sample ID: FB-20250407
Date Collected: 04/07/25 00:00
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-20
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/16/25 06:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*20 - 144*		*04/16/25 06:46*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB134A-20.0
Date Collected: 04/07/25 08:15
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.1	4.7	mg/Kg	☼	04/14/25 05:46	04/15/25 08:22	1
C23-C40	ND		5.1	4.7	mg/Kg	☼	04/14/25 05:46	04/15/25 08:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*99*		*29 - 160*	*04/14/25 05:46*	*04/15/25 08:22*	*1*

Client Sample ID: SB194-2.0
Date Collected: 04/07/25 10:15
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**85**		27	25	mg/Kg	☼	04/14/25 05:46	04/19/25 05:46	5
C23-C40	**560**		27	25	mg/Kg	☼	04/14/25 05:46	04/19/25 05:46	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*118*		*29 - 160*	*04/14/25 05:46*	*04/19/25 05:46*	*5*

Client Sample ID: SB194-6.0
Date Collected: 04/07/25 10:23
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.9	5.4	mg/Kg	☼	04/14/25 05:46	04/19/25 06:13	1
C23-C40	**7.5**		5.9	5.4	mg/Kg	☼	04/14/25 05:46	04/19/25 06:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*115*		*29 - 160*	*04/14/25 05:46*	*04/19/25 06:13*	*1*

Client Sample ID: SB194-15.0
Date Collected: 04/07/25 10:33
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.7	5.2	mg/Kg	☼	04/14/25 05:46	04/19/25 06:40	1
C23-C40	ND		5.7	5.2	mg/Kg	☼	04/14/25 05:46	04/19/25 06:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*116*		*29 - 160*	*04/14/25 05:46*	*04/19/25 06:40*	*1*

Client Sample ID: SB188-2.0
Date Collected: 04/07/25 11:26
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**76**		5.6	5.1	mg/Kg	☼	04/14/25 05:46	04/19/25 07:07	1
C23-C40	**320**		5.6	5.1	mg/Kg	☼	04/14/25 05:46	04/19/25 07:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*117*		*29 - 160*	*04/14/25 05:46*	*04/19/25 07:07*	*1*

Client Sample ID: SB188-5.0
Date Collected: 04/07/25 11:30
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**46**		5.5	5.0	mg/Kg	☼	04/14/25 05:46	04/19/25 07:33	1
C23-C40	**180**		5.5	5.0	mg/Kg	☼	04/14/25 05:46	04/19/25 07:33	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	115		29 - 160	04/14/25 05:46	04/19/25 07:33	1

Client Sample ID: SB188-15.0
Date Collected: 04/07/25 11:50
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.7	5.2	mg/Kg	☼	04/14/25 05:46	04/19/25 08:01	1
C23-C40	ND		5.7	5.2	mg/Kg	☼	04/14/25 05:46	04/19/25 08:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	116		29 - 160	04/14/25 05:46	04/19/25 08:01	1

Client Sample ID: SB119B-2.0
Date Collected: 04/07/25 14:57
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	600		6.1	5.6	mg/Kg	☼	04/14/25 05:46	04/19/25 09:48	1
C23-C40	1200		6.1	5.6	mg/Kg	☼	04/14/25 05:46	04/19/25 09:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	119		29 - 160	04/14/25 05:46	04/19/25 09:48	1

Client Sample ID: SB119B-5.0
Date Collected: 04/07/25 14:35
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	600		5.8	5.3	mg/Kg	☼	04/14/25 05:46	04/19/25 10:15	1
C23-C40	1000		5.8	5.3	mg/Kg	☼	04/14/25 05:46	04/19/25 10:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	118		29 - 160	04/14/25 05:46	04/19/25 10:15	1

Client Sample ID: SB119B-15.0
Date Collected: 04/07/25 14:40
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	390		5.9	5.4	mg/Kg	☼	04/14/25 05:46	04/19/25 10:42	1
C23-C40	1000		5.9	5.4	mg/Kg	☼	04/14/25 05:46	04/19/25 10:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	124		29 - 160	04/14/25 05:46	04/19/25 10:42	1

Client Sample ID: SB189-2.0
Date Collected: 04/07/25 15:28
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	230		5.8	5.3	mg/Kg	☼	04/14/25 05:46	04/19/25 11:09	1
C23-C40	690		5.8	5.3	mg/Kg	☼	04/14/25 05:46	04/19/25 11:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	119		29 - 160	04/14/25 05:46	04/19/25 11:09	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB189-5.0
Date Collected: 04/07/25 15:35
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.7	5.2	mg/Kg	☼	04/14/25 05:46	04/19/25 11:36	1
C23-C40	**11**		5.7	5.2	mg/Kg	☼	04/14/25 05:46	04/19/25 11:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*115*		*29 - 160*	*04/14/25 05:46*	*04/19/25 11:36*	*1*

Client Sample ID: SB189-15.0
Date Collected: 04/07/25 15:40
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.3	4.8	mg/Kg	☼	04/14/25 09:53	04/15/25 07:10	1
C23-C40	ND		5.3	4.8	mg/Kg	☼	04/14/25 09:53	04/15/25 07:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*111*		*29 - 160*	*04/14/25 09:53*	*04/15/25 07:10*	*1*

Client Sample ID: EB-20250407
Date Collected: 04/07/25 00:00
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-19
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**60**		52	44	ug/L		04/14/25 13:21	04/20/25 07:37	1
C23-C40	**51**	**J**	52	44	ug/L		04/14/25 13:21	04/20/25 07:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*112*		*53 - 151*	*04/14/25 13:21*	*04/20/25 07:37*	*1*

Client Sample ID: FB-20250407
Date Collected: 04/07/25 00:00
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-20
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		49	41	ug/L		04/14/25 13:21	04/20/25 07:59	1
C23-C40	ND		49	41	ug/L		04/14/25 13:21	04/20/25 07:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*111*		*53 - 151*	*04/14/25 13:21*	*04/20/25 07:59*	*1*

Method: SW846 6010B - Metals (ICP)

Client Sample ID: EB-20250407
Date Collected: 04/07/25 00:00
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-19
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		04/09/25 07:55	04/09/25 20:02	1
Arsenic	ND		100	19.9	ug/L		04/09/25 07:55	04/09/25 20:02	1
Barium	**2.00**	**J**	10.0	1.11	ug/L		04/09/25 07:55	04/09/25 20:02	1
Beryllium	ND		10.0	1.27	ug/L		04/09/25 07:55	04/09/25 20:02	1
Cadmium	ND		10.0	0.620	ug/L		04/09/25 07:55	04/09/25 20:02	1
Cobalt	ND		50.0	0.880	ug/L		04/09/25 07:55	04/09/25 20:02	1
Chromium	**12.4**	**J**	50.0	2.96	ug/L		04/09/25 07:55	04/09/25 20:02	1
Copper	ND		50.0	2.69	ug/L		04/09/25 07:55	04/09/25 20:02	1
Molybdenum	**6.30**	**J**	50.0	3.91	ug/L		04/09/25 07:55	04/09/25 20:02	1
Nickel	ND		50.0	3.07	ug/L		04/09/25 07:55	04/09/25 20:02	1
Antimony	ND		100	25.5	ug/L		04/09/25 07:55	04/09/25 20:02	1
Selenium	ND		50.0	16.2	ug/L		04/09/25 07:55	04/09/25 20:02	1
Thallium	ND		50.0	9.96	ug/L		04/09/25 07:55	04/09/25 20:02	1
Vanadium	ND		10.0	2.39	ug/L		04/09/25 07:55	04/09/25 20:02	1
Zinc	ND		250	13.3	ug/L		04/09/25 07:55	04/09/25 20:02	1
Lead	ND		50.0	5.27	ug/L		04/09/25 07:55	04/09/25 20:02	1

Client Sample ID: FB-20250407
Date Collected: 04/07/25 00:00
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-20
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		04/09/25 07:55	04/09/25 20:06	1
Arsenic	ND		100	19.9	ug/L		04/09/25 07:55	04/09/25 20:06	1
Barium	ND		10.0	1.11	ug/L		04/09/25 07:55	04/09/25 20:06	1
Beryllium	ND		10.0	1.27	ug/L		04/09/25 07:55	04/09/25 20:06	1
Cadmium	ND		10.0	0.620	ug/L		04/09/25 07:55	04/09/25 20:06	1
Cobalt	ND		50.0	0.880	ug/L		04/09/25 07:55	04/09/25 20:06	1
Chromium	ND		50.0	2.96	ug/L		04/09/25 07:55	04/09/25 20:06	1
Copper	ND		50.0	2.69	ug/L		04/09/25 07:55	04/09/25 20:06	1
Molybdenum	ND		50.0	3.91	ug/L		04/09/25 07:55	04/09/25 20:06	1
Nickel	ND		50.0	3.07	ug/L		04/09/25 07:55	04/09/25 20:06	1
Antimony	ND		100	25.5	ug/L		04/09/25 07:55	04/09/25 20:06	1
Selenium	ND		50.0	16.2	ug/L		04/09/25 07:55	04/09/25 20:06	1
Thallium	ND		50.0	9.96	ug/L		04/09/25 07:55	04/09/25 20:06	1
Vanadium	ND		10.0	2.39	ug/L		04/09/25 07:55	04/09/25 20:06	1
Zinc	ND		250	13.3	ug/L		04/09/25 07:55	04/09/25 20:06	1
Lead	ND		50.0	5.27	ug/L		04/09/25 07:55	04/09/25 20:06	1

Method: SW846 6020 - Metals (ICP/MS)

Client Sample ID: SB135A-20.0
Date Collected: 04/07/25 09:34
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.252	J	0.503	0.203	mg/Kg	☼	04/17/25 10:31	04/17/25 16:31	5
Arsenic	1.39		0.503	0.0793	mg/Kg	☼	04/17/25 10:31	04/17/25 16:31	5
Barium	37.5		0.503	0.278	mg/Kg	☼	04/17/25 10:31	04/17/25 16:31	5
Beryllium	ND		0.503	0.401	mg/Kg	☼	04/17/25 10:31	04/17/25 16:31	5
Cadmium	ND		0.503	0.0724	mg/Kg	☼	04/17/25 10:31	04/17/25 16:31	5
Chromium	5.91		0.503	0.383	mg/Kg	☼	04/17/25 10:31	04/17/25 16:31	5
Cobalt	2.60		0.503	0.0515	mg/Kg	☼	04/17/25 10:31	04/17/25 16:31	5
Copper	3.94		0.503	0.0933	mg/Kg	☼	04/17/25 10:31	04/17/25 16:31	5
Lead	1.87		0.503	0.278	mg/Kg	☼	04/17/25 10:31	04/17/25 16:31	5
Molybdenum	ND		0.503	0.247	mg/Kg	☼	04/17/25 10:31	04/17/25 16:31	5
Nickel	4.30		0.503	0.342	mg/Kg	☼	04/17/25 10:31	04/17/25 16:31	5
Selenium	0.497	J	0.503	0.383	mg/Kg	☼	04/17/25 10:31	04/17/25 16:31	5
Silver	ND		1.01	0.515	mg/Kg	☼	04/17/25 10:31	04/17/25 16:31	5
Thallium	ND		0.503	0.160	mg/Kg	☼	04/17/25 10:31	04/17/25 16:31	5
Vanadium	18.4		0.503	0.189	mg/Kg	☼	04/17/25 10:31	04/17/25 16:31	5
Zinc	15.7		5.03	3.04	mg/Kg	☼	04/17/25 10:31	04/17/25 16:31	5

Client Sample ID: SB194-2.0
Date Collected: 04/07/25 10:15
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.252	J	0.544	0.219	mg/Kg	☼	04/17/25 10:31	04/17/25 16:33	5
Arsenic	9.12		0.544	0.0857	mg/Kg	☼	04/17/25 10:31	04/17/25 16:33	5
Barium	133		0.544	0.301	mg/Kg	☼	04/17/25 10:31	04/17/25 16:33	5
Beryllium	0.447	J	0.544	0.434	mg/Kg	☼	04/17/25 10:31	04/17/25 16:33	5
Cadmium	0.262	J	0.544	0.0783	mg/Kg	☼	04/17/25 10:31	04/17/25 16:33	5
Chromium	17.9		0.544	0.414	mg/Kg	☼	04/17/25 10:31	04/17/25 16:33	5
Cobalt	6.65		0.544	0.0557	mg/Kg	☼	04/17/25 10:31	04/17/25 16:33	5
Copper	15.2		0.544	0.101	mg/Kg	☼	04/17/25 10:31	04/17/25 16:33	5
Lead	19.1		0.544	0.301	mg/Kg	☼	04/17/25 10:31	04/17/25 16:33	5
Molybdenum	0.644		0.544	0.268	mg/Kg	☼	04/17/25 10:31	04/17/25 16:33	5
Nickel	16.2		0.544	0.369	mg/Kg	☼	04/17/25 10:31	04/17/25 16:33	5
Selenium	0.942		0.544	0.414	mg/Kg	☼	04/17/25 10:31	04/17/25 16:33	5
Silver	ND		1.09	0.557	mg/Kg	☼	04/17/25 10:31	04/17/25 16:33	5
Thallium	ND		0.544	0.173	mg/Kg	☼	04/17/25 10:31	04/17/25 16:33	5
Vanadium	36.9		0.544	0.204	mg/Kg	☼	04/17/25 10:31	04/17/25 16:33	5
Zinc	59.1		5.44	3.28	mg/Kg	☼	04/17/25 10:31	04/17/25 16:33	5

Client Sample ID: SB194-6.0
Date Collected: 04/07/25 10:23
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.229	J	0.542	0.219	mg/Kg	☼	04/17/25 10:31	04/17/25 16:45	5
Arsenic	5.62		0.542	0.0855	mg/Kg	☼	04/17/25 10:31	04/17/25 16:45	5
Barium	104		0.542	0.300	mg/Kg	☼	04/17/25 10:31	04/17/25 16:45	5
Beryllium	0.707		0.542	0.433	mg/Kg	☼	04/17/25 10:31	04/17/25 16:45	5
Cadmium	ND		0.542	0.0781	mg/Kg	☼	04/17/25 10:31	04/17/25 16:45	5
Chromium	24.4		0.542	0.413	mg/Kg	☼	04/17/25 10:31	04/17/25 16:45	5
Cobalt	10.5		0.542	0.0555	mg/Kg	☼	04/17/25 10:31	04/17/25 16:45	5
Copper	18.0		0.542	0.101	mg/Kg	☼	04/17/25 10:31	04/17/25 16:45	5

Method: SW846 6020 - Metals (ICP/MS) (Continued)

Client Sample ID: SB194-6.0
Date Collected: 04/07/25 10:23
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.59		0.542	0.300	mg/Kg	☼	04/17/25 10:31	04/17/25 16:45	5
Molybdenum	0.522	J	0.542	0.267	mg/Kg	☼	04/17/25 10:31	04/17/25 16:45	5
Nickel	20.8		0.542	0.368	mg/Kg	☼	04/17/25 10:31	04/17/25 16:45	5
Selenium	1.65		0.542	0.413	mg/Kg	☼	04/17/25 10:31	04/17/25 16:45	5
Silver	ND		1.08	0.556	mg/Kg	☼	04/17/25 10:31	04/17/25 16:45	5
Thallium	0.259	J	0.542	0.172	mg/Kg	☼	04/17/25 10:31	04/17/25 16:45	5
Vanadium	47.7		0.542	0.203	mg/Kg	☼	04/17/25 10:31	04/17/25 16:45	5
Zinc	63.4		5.42	3.27	mg/Kg	☼	04/17/25 10:31	04/17/25 16:45	5

Client Sample ID: SB194-15.0
Date Collected: 04/07/25 10:33
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.545	0.220	mg/Kg	☼	04/17/25 10:31	04/17/25 16:48	5
Arsenic	7.99		0.545	0.0859	mg/Kg	☼	04/17/25 10:31	04/17/25 16:48	5
Barium	93.4		0.545	0.301	mg/Kg	☼	04/17/25 10:31	04/17/25 16:48	5
Beryllium	0.536	J	0.545	0.435	mg/Kg	☼	04/17/25 10:31	04/17/25 16:48	5
Cadmium	0.0973	J	0.545	0.0785	mg/Kg	☼	04/17/25 10:31	04/17/25 16:48	5
Chromium	21.3		0.545	0.415	mg/Kg	☼	04/17/25 10:31	04/17/25 16:48	5
Cobalt	9.86		0.545	0.0558	mg/Kg	☼	04/17/25 10:31	04/17/25 16:48	5
Copper	15.7		0.545	0.101	mg/Kg	☼	04/17/25 10:31	04/17/25 16:48	5
Lead	5.90		0.545	0.301	mg/Kg	☼	04/17/25 10:31	04/17/25 16:48	5
Molybdenum	0.479	J	0.545	0.268	mg/Kg	☼	04/17/25 10:31	04/17/25 16:48	5
Nickel	17.9		0.545	0.370	mg/Kg	☼	04/17/25 10:31	04/17/25 16:48	5
Selenium	1.02		0.545	0.415	mg/Kg	☼	04/17/25 10:31	04/17/25 16:48	5
Silver	ND		1.09	0.558	mg/Kg	☼	04/17/25 10:31	04/17/25 16:48	5
Thallium	0.197	J	0.545	0.173	mg/Kg	☼	04/17/25 10:31	04/17/25 16:48	5
Vanadium	38.7		0.545	0.204	mg/Kg	☼	04/17/25 10:31	04/17/25 16:48	5
Zinc	59.4		5.45	3.29	mg/Kg	☼	04/17/25 10:31	04/17/25 16:48	5

Client Sample ID: SB188-2.0
Date Collected: 04/07/25 11:26
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.534	0.216	mg/Kg	☼	04/17/25 10:31	04/17/25 16:50	5
Arsenic	4.92		0.534	0.0842	mg/Kg	☼	04/17/25 10:31	04/17/25 16:50	5
Barium	158		0.534	0.295	mg/Kg	☼	04/17/25 10:31	04/17/25 16:50	5
Beryllium	0.527	J	0.534	0.426	mg/Kg	☼	04/17/25 10:31	04/17/25 16:50	5
Cadmium	0.136	J	0.534	0.0769	mg/Kg	☼	04/17/25 10:31	04/17/25 16:50	5
Chromium	17.2		0.534	0.407	mg/Kg	☼	04/17/25 10:31	04/17/25 16:50	5
Cobalt	6.75		0.534	0.0547	mg/Kg	☼	04/17/25 10:31	04/17/25 16:50	5
Copper	14.7		0.534	0.0991	mg/Kg	☼	04/17/25 10:31	04/17/25 16:50	5
Lead	8.68		0.534	0.295	mg/Kg	☼	04/17/25 10:31	04/17/25 16:50	5
Molybdenum	0.873		0.534	0.263	mg/Kg	☼	04/17/25 10:31	04/17/25 16:50	5
Nickel	15.0		0.534	0.363	mg/Kg	☼	04/17/25 10:31	04/17/25 16:50	5
Selenium	0.884		0.534	0.407	mg/Kg	☼	04/17/25 10:31	04/17/25 16:50	5
Silver	ND		1.07	0.547	mg/Kg	☼	04/17/25 10:31	04/17/25 16:50	5
Thallium	ND		0.534	0.170	mg/Kg	☼	04/17/25 10:31	04/17/25 16:50	5
Vanadium	33.9		0.534	0.200	mg/Kg	☼	04/17/25 10:31	04/17/25 16:50	5
Zinc	50.7		5.34	3.22	mg/Kg	☼	04/17/25 10:31	04/17/25 16:50	5

Method: SW846 6020 - Metals (ICP/MS)

Client Sample ID: SB188-5.0
Date Collected: 04/07/25 11:30
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.513	0.207	mg/Kg	☼	04/17/25 10:31	04/17/25 16:53	5
Arsenic	**3.28**		0.513	0.0809	mg/Kg	☼	04/17/25 10:31	04/17/25 16:53	5
Barium	**78.0**		0.513	0.284	mg/Kg	☼	04/17/25 10:31	04/17/25 16:53	5
Beryllium	ND		0.513	0.409	mg/Kg	☼	04/17/25 10:31	04/17/25 16:53	5
Cadmium	ND		0.513	0.0739	mg/Kg	☼	04/17/25 10:31	04/17/25 16:53	5
Chromium	**17.1**		0.513	0.391	mg/Kg	☼	04/17/25 10:31	04/17/25 16:53	5
Cobalt	**7.32**		0.513	0.0526	mg/Kg	☼	04/17/25 10:31	04/17/25 16:53	5
Copper	**10.4**		0.513	0.0952	mg/Kg	☼	04/17/25 10:31	04/17/25 16:53	5
Lead	**5.24**		0.513	0.284	mg/Kg	☼	04/17/25 10:31	04/17/25 16:53	5
Molybdenum	**0.340**	**J**	0.513	0.253	mg/Kg	☼	04/17/25 10:31	04/17/25 16:53	5
Nickel	**12.9**		0.513	0.349	mg/Kg	☼	04/17/25 10:31	04/17/25 16:53	5
Selenium	**0.931**		0.513	0.391	mg/Kg	☼	04/17/25 10:31	04/17/25 16:53	5
Silver	ND		1.03	0.526	mg/Kg	☼	04/17/25 10:31	04/17/25 16:53	5
Thallium	ND		0.513	0.163	mg/Kg	☼	04/17/25 10:31	04/17/25 16:53	5
Vanadium	**34.7**		0.513	0.192	mg/Kg	☼	04/17/25 10:31	04/17/25 16:53	5
Zinc	**41.9**		5.13	3.10	mg/Kg	☼	04/17/25 10:31	04/17/25 16:53	5

Client Sample ID: SB188-15.0
Date Collected: 04/07/25 11:50
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.549	0.221	mg/Kg	☼	04/17/25 10:31	04/17/25 16:55	5
Arsenic	**1.92**		0.549	0.0865	mg/Kg	☼	04/17/25 10:31	04/17/25 16:55	5
Barium	**66.3**		0.549	0.303	mg/Kg	☼	04/17/25 10:31	04/17/25 16:55	5
Beryllium	ND		0.549	0.438	mg/Kg	☼	04/17/25 10:31	04/17/25 16:55	5
Cadmium	ND		0.549	0.0790	mg/Kg	☼	04/17/25 10:31	04/17/25 16:55	5
Chromium	**14.8**		0.549	0.418	mg/Kg	☼	04/17/25 10:31	04/17/25 16:55	5
Cobalt	**6.32**		0.549	0.0562	mg/Kg	☼	04/17/25 10:31	04/17/25 16:55	5
Copper	**10.8**		0.549	0.102	mg/Kg	☼	04/17/25 10:31	04/17/25 16:55	5
Lead	**4.65**		0.549	0.303	mg/Kg	☼	04/17/25 10:31	04/17/25 16:55	5
Molybdenum	ND		0.549	0.270	mg/Kg	☼	04/17/25 10:31	04/17/25 16:55	5
Nickel	**12.3**		0.549	0.373	mg/Kg	☼	04/17/25 10:31	04/17/25 16:55	5
Selenium	**0.813**		0.549	0.418	mg/Kg	☼	04/17/25 10:31	04/17/25 16:55	5
Silver	ND		1.10	0.562	mg/Kg	☼	04/17/25 10:31	04/17/25 16:55	5
Thallium	ND		0.549	0.175	mg/Kg	☼	04/17/25 10:31	04/17/25 16:55	5
Vanadium	**27.5**		0.549	0.206	mg/Kg	☼	04/17/25 10:31	04/17/25 16:55	5
Zinc	**40.1**		5.49	3.31	mg/Kg	☼	04/17/25 10:31	04/17/25 16:55	5

Client Sample ID: SB119B-2.0
Date Collected: 04/07/25 14:57
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.333**	**J**	0.569	0.230	mg/Kg	☼	04/17/25 10:31	04/17/25 16:58	5
Arsenic	**27.1**		0.569	0.0897	mg/Kg	☼	04/17/25 10:31	04/17/25 16:58	5
Barium	**1030**		0.569	0.315	mg/Kg	☼	04/17/25 10:31	04/17/25 16:58	5
Beryllium	**0.491**	**J**	0.569	0.454	mg/Kg	☼	04/17/25 10:31	04/17/25 16:58	5
Cadmium	**0.143**	**J**	0.569	0.0820	mg/Kg	☼	04/17/25 10:31	04/17/25 16:58	5
Chromium	**23.7**		0.569	0.434	mg/Kg	☼	04/17/25 10:31	04/17/25 16:58	5
Cobalt	**7.30**		0.569	0.0583	mg/Kg	☼	04/17/25 10:31	04/17/25 16:58	5
Copper	**19.8**		0.569	0.106	mg/Kg	☼	04/17/25 10:31	04/17/25 16:58	5

Method: SW846 6020 - Metals (ICP/MS) (Continued)

Client Sample ID: SB119B-2.0
Date Collected: 04/07/25 14:57
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	16.2		0.569	0.315	mg/Kg	☼	04/17/25 10:31	04/17/25 16:58	5
Molybdenum	2.00		0.569	0.280	mg/Kg	☼	04/17/25 10:31	04/17/25 16:58	5
Nickel	17.6		0.569	0.387	mg/Kg	☼	04/17/25 10:31	04/17/25 16:58	5
Selenium	1.29		0.569	0.433	mg/Kg	☼	04/17/25 10:31	04/17/25 16:58	5
Silver	ND		1.14	0.583	mg/Kg	☼	04/17/25 10:31	04/17/25 16:58	5
Thallium	0.216	J	0.569	0.181	mg/Kg	☼	04/17/25 10:31	04/17/25 16:58	5
Vanadium	38.3		0.569	0.214	mg/Kg	☼	04/17/25 10:31	04/17/25 16:58	5
Zinc	161		5.69	3.44	mg/Kg	☼	04/17/25 10:31	04/17/25 16:58	5

Client Sample ID: SB119B-5.0
Date Collected: 04/07/25 14:35
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1.23		0.571	0.230	mg/Kg	☼	04/17/25 10:31	04/17/25 17:00	5
Arsenic	20.7		0.571	0.0899	mg/Kg	☼	04/17/25 10:31	04/17/25 17:00	5
Barium	1580		0.571	0.315	mg/Kg	☼	04/17/25 10:31	04/17/25 17:00	5
Beryllium	ND		0.571	0.455	mg/Kg	☼	04/17/25 10:31	04/17/25 17:00	5
Cadmium	0.240	J	0.571	0.0822	mg/Kg	☼	04/17/25 10:31	04/17/25 17:00	5
Chromium	25.0		0.571	0.435	mg/Kg	☼	04/17/25 10:31	04/17/25 17:00	5
Cobalt	6.69		0.571	0.0584	mg/Kg	☼	04/17/25 10:31	04/17/25 17:00	5
Copper	16.9		0.571	0.106	mg/Kg	☼	04/17/25 10:31	04/17/25 17:00	5
Lead	14.0		0.571	0.315	mg/Kg	☼	04/17/25 10:31	04/17/25 17:00	5
Molybdenum	1.92		0.571	0.281	mg/Kg	☼	04/17/25 10:31	04/17/25 17:00	5
Nickel	23.8		0.571	0.387	mg/Kg	☼	04/17/25 10:31	04/17/25 17:00	5
Selenium	1.02		0.571	0.434	mg/Kg	☼	04/17/25 10:31	04/17/25 17:00	5
Silver	ND		1.14	0.585	mg/Kg	☼	04/17/25 10:31	04/17/25 17:00	5
Thallium	ND		0.571	0.181	mg/Kg	☼	04/17/25 10:31	04/17/25 17:00	5
Vanadium	33.6		0.571	0.214	mg/Kg	☼	04/17/25 10:31	04/17/25 17:00	5
Zinc	68.5		5.71	3.44	mg/Kg	☼	04/17/25 10:31	04/17/25 17:00	5

Client Sample ID: SB119B-15.0
Date Collected: 04/07/25 14:40
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.321	J	0.604	0.244	mg/Kg	☼	04/17/25 10:31	04/17/25 17:03	5
Arsenic	34.0		0.604	0.0953	mg/Kg	☼	04/17/25 10:31	04/17/25 17:03	5
Barium	1230		0.604	0.334	mg/Kg	☼	04/17/25 10:31	04/17/25 17:03	5
Beryllium	ND		0.604	0.482	mg/Kg	☼	04/17/25 10:31	04/17/25 17:03	5
Cadmium	0.175	J	0.604	0.0870	mg/Kg	☼	04/17/25 10:31	04/17/25 17:03	5
Chromium	25.1		0.604	0.461	mg/Kg	☼	04/17/25 10:31	04/17/25 17:03	5
Cobalt	7.18		0.604	0.0619	mg/Kg	☼	04/17/25 10:31	04/17/25 17:03	5
Copper	19.5		0.604	0.112	mg/Kg	☼	04/17/25 10:31	04/17/25 17:03	5
Lead	17.6		0.604	0.334	mg/Kg	☼	04/17/25 10:31	04/17/25 17:03	5
Molybdenum	1.62		0.604	0.297	mg/Kg	☼	04/17/25 10:31	04/17/25 17:03	5
Nickel	17.7		0.604	0.410	mg/Kg	☼	04/17/25 10:31	04/17/25 17:03	5
Selenium	1.36		0.604	0.460	mg/Kg	☼	04/17/25 10:31	04/17/25 17:03	5
Silver	ND		1.21	0.619	mg/Kg	☼	04/17/25 10:31	04/17/25 17:03	5
Thallium	ND		0.604	0.192	mg/Kg	☼	04/17/25 10:31	04/17/25 17:03	5
Vanadium	36.8		0.604	0.227	mg/Kg	☼	04/17/25 10:31	04/17/25 17:03	5
Zinc	72.7		6.04	3.65	mg/Kg	☼	04/17/25 10:31	04/17/25 17:03	5

Method: SW846 6020 - Metals (ICP/MS)

Client Sample ID: SB189-2.0
Date Collected: 04/07/25 15:28
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.589	0.238	mg/Kg	☼	04/17/25 10:31	04/17/25 17:06	5
Arsenic	**3.78**		0.589	0.0929	mg/Kg	☼	04/17/25 10:31	04/17/25 17:06	5
Barium	**97.6**		0.589	0.326	mg/Kg	☼	04/17/25 10:31	04/17/25 17:06	5
Beryllium	ND		0.589	0.470	mg/Kg	☼	04/17/25 10:31	04/17/25 17:06	5
Cadmium	**0.159**	**J**	0.589	0.0849	mg/Kg	☼	04/17/25 10:31	04/17/25 17:06	5
Chromium	**20.8**		0.589	0.449	mg/Kg	☼	04/17/25 10:31	04/17/25 17:06	5
Cobalt	**93.2**		0.589	0.0604	mg/Kg	☼	04/17/25 10:31	04/17/25 17:06	5
Copper	**28.6**		0.589	0.109	mg/Kg	☼	04/17/25 10:31	04/17/25 17:06	5
Lead	**83.6**		0.589	0.326	mg/Kg	☼	04/17/25 10:31	04/17/25 17:06	5
Molybdenum	**0.487**	**J**	0.589	0.290	mg/Kg	☼	04/17/25 10:31	04/17/25 17:06	5
Nickel	**16.1**		0.589	0.400	mg/Kg	☼	04/17/25 10:31	04/17/25 17:06	5
Selenium	**1.03**		0.589	0.449	mg/Kg	☼	04/17/25 10:31	04/17/25 17:06	5
Silver	**2.85**		1.18	0.604	mg/Kg	☼	04/17/25 10:31	04/17/25 17:06	5
Thallium	ND		0.589	0.187	mg/Kg	☼	04/17/25 10:31	04/17/25 17:06	5
Vanadium	**33.5**		0.589	0.221	mg/Kg	☼	04/17/25 10:31	04/17/25 17:06	5
Zinc	**87.3**		5.89	3.56	mg/Kg	☼	04/17/25 10:31	04/17/25 17:06	5

Client Sample ID: SB189-5.0
Date Collected: 04/07/25 15:35
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.542	0.218	mg/Kg	☼	04/17/25 10:31	04/17/25 17:09	5
Arsenic	**4.13**		0.542	0.0853	mg/Kg	☼	04/17/25 10:31	04/17/25 17:09	5
Barium	**95.0**		0.542	0.299	mg/Kg	☼	04/17/25 10:31	04/17/25 17:09	5
Beryllium	**0.585**		0.542	0.432	mg/Kg	☼	04/17/25 10:31	04/17/25 17:09	5
Cadmium	ND		0.542	0.0780	mg/Kg	☼	04/17/25 10:31	04/17/25 17:09	5
Chromium	**19.8**		0.542	0.413	mg/Kg	☼	04/17/25 10:31	04/17/25 17:09	5
Cobalt	**8.54**		0.542	0.0555	mg/Kg	☼	04/17/25 10:31	04/17/25 17:09	5
Copper	**13.3**		0.542	0.100	mg/Kg	☼	04/17/25 10:31	04/17/25 17:09	5
Lead	**6.38**		0.542	0.299	mg/Kg	☼	04/17/25 10:31	04/17/25 17:09	5
Molybdenum	**0.271**	**J**	0.542	0.266	mg/Kg	☼	04/17/25 10:31	04/17/25 17:09	5
Nickel	**15.0**		0.542	0.368	mg/Kg	☼	04/17/25 10:31	04/17/25 17:09	5
Selenium	**0.929**		0.542	0.412	mg/Kg	☼	04/17/25 10:31	04/17/25 17:09	5
Silver	ND		1.08	0.555	mg/Kg	☼	04/17/25 10:31	04/17/25 17:09	5
Thallium	**0.193**	**J**	0.542	0.172	mg/Kg	☼	04/17/25 10:31	04/17/25 17:09	5
Vanadium	**36.8**		0.542	0.203	mg/Kg	☼	04/17/25 10:31	04/17/25 17:09	5
Zinc	**49.9**		5.42	3.27	mg/Kg	☼	04/17/25 10:31	04/17/25 17:09	5

Client Sample ID: SB189-15.0
Date Collected: 04/07/25 15:40
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.524	0.211	mg/Kg	☼	04/17/25 10:31	04/17/25 17:16	5
Arsenic	**1.68**		0.524	0.0826	mg/Kg	☼	04/17/25 10:31	04/17/25 17:16	5
Barium	**29.1**		0.524	0.290	mg/Kg	☼	04/17/25 10:31	04/17/25 17:16	5
Beryllium	ND		0.524	0.418	mg/Kg	☼	04/17/25 10:31	04/17/25 17:16	5
Cadmium	ND		0.524	0.0755	mg/Kg	☼	04/17/25 10:31	04/17/25 17:16	5
Chromium	**8.06**		0.524	0.399	mg/Kg	☼	04/17/25 10:31	04/17/25 17:16	5
Cobalt	**4.42**		0.524	0.0537	mg/Kg	☼	04/17/25 10:31	04/17/25 17:16	5
Copper	**5.69**		0.524	0.0972	mg/Kg	☼	04/17/25 10:31	04/17/25 17:16	5

Method: SW846 6020 - Metals (ICP/MS) (Continued)

Client Sample ID: SB189-15.0
Date Collected: 04/07/25 15:40
Date Received: 04/07/25 17:40

Lab Sample ID: 570-225607-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**2.60**		0.524	0.290	mg/Kg	☼	04/17/25 10:31	04/17/25 17:16	5
Molybdenum	ND		0.524	0.258	mg/Kg	☼	04/17/25 10:31	04/17/25 17:16	5
Nickel	**5.73**		0.524	0.356	mg/Kg	☼	04/17/25 10:31	04/17/25 17:16	5
Selenium	**0.440**	**J**	0.524	0.399	mg/Kg	☼	04/17/25 10:31	04/17/25 17:16	5
Silver	ND		1.05	0.537	mg/Kg	☼	04/17/25 10:31	04/17/25 17:16	5
Thallium	ND		0.524	0.167	mg/Kg	☼	04/17/25 10:31	04/17/25 17:16	5
Vanadium	**25.8**		0.524	0.197	mg/Kg	☼	04/17/25 10:31	04/17/25 17:16	5
Zinc	**21.4**		5.24	3.16	mg/Kg	☼	04/17/25 10:31	04/17/25 17:16	5

Method: SW846 7470A - Mercury (CVAA)

Client Sample ID: EB-20250407
Date Collected: 04/07/25 00:00
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-19
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		04/09/25 11:27	04/10/25 13:47	1

Client Sample ID: FB-20250407
Date Collected: 04/07/25 00:00
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-20
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		04/09/25 11:27	04/10/25 13:53	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB135A-20.0
Date Collected: 04/07/25 09:34
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0850	0.0235	mg/Kg	☼	04/16/25 08:51	04/16/25 13:25	1

Client Sample ID: SB194-2.0
Date Collected: 04/07/25 10:15
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0891**		0.0880	0.0243	mg/Kg	☼	04/15/25 07:17	04/15/25 13:26	1

Client Sample ID: SB194-6.0
Date Collected: 04/07/25 10:23
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0935	0.0258	mg/Kg	☼	04/15/25 07:17	04/15/25 13:28	1

Client Sample ID: SB194-15.0
Date Collected: 04/07/25 10:33
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0966	0.0267	mg/Kg	☼	04/15/25 07:17	04/15/25 13:30	1

Client Sample ID: SB188-2.0
Date Collected: 04/07/25 11:26
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0489**	**J**	0.0929	0.0256	mg/Kg	☼	04/15/25 07:17	04/15/25 13:32	1

Client Sample ID: SB188-5.0
Date Collected: 04/07/25 11:30
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0963	0.0266	mg/Kg	☼	04/15/25 07:37	04/15/25 11:33	1

Client Sample ID: SB188-15.0
Date Collected: 04/07/25 11:50
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0914	0.0252	mg/Kg	☼	04/15/25 07:37	04/15/25 11:39	1

Client Sample ID: SB119B-2.0
Date Collected: 04/07/25 14:57
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0644**	**J**	0.0992	0.0274	mg/Kg	☼	04/15/25 07:37	04/15/25 11:41	1

Client Sample ID: SB119B-5.0
Date Collected: 04/07/25 14:35
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0972	0.0268	mg/Kg	☼	04/15/25 07:37	04/15/25 11:44	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB119B-15.0
Date Collected: 04/07/25 14:40
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.101**		0.0994	0.0274	mg/Kg	☼	04/15/25 07:37	04/15/25 11:46	1

Client Sample ID: SB189-2.0
Date Collected: 04/07/25 15:28
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0863**	**J**	0.0945	0.0261	mg/Kg	☼	04/15/25 07:37	04/15/25 11:52	1

Client Sample ID: SB189-5.0
Date Collected: 04/07/25 15:35
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0922	0.0254	mg/Kg	☼	04/14/25 14:47	04/15/25 14:38	1

Client Sample ID: SB189-15.0
Date Collected: 04/07/25 15:40
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0873	0.0241	mg/Kg	☼	04/16/25 08:51	04/16/25 13:27	1

General Chemistry

Client Sample ID: SB134A-20.0
Date Collected: 04/07/25 08:15
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	3.33		0.100	0.100	%			04/09/25 12:19	1

Client Sample ID: SB135A-20.0
Date Collected: 04/07/25 09:34
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	3.91		0.100	0.100	%			04/09/25 12:19	1

Client Sample ID: SB194-2.0
Date Collected: 04/07/25 10:15
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	8.95		0.100	0.100	%			04/09/25 12:19	1

Client Sample ID: SB194-6.0
Date Collected: 04/07/25 10:23
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.9		0.100	0.100	%			04/09/25 12:19	1

Client Sample ID: SB194-15.0
Date Collected: 04/07/25 10:33
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.7		0.100	0.100	%			04/09/25 12:19	1

Client Sample ID: SB188-2.0
Date Collected: 04/07/25 11:26
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.3		0.100	0.100	%			04/09/25 12:19	1

Client Sample ID: SB188-5.0
Date Collected: 04/07/25 11:30
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.83		0.100	0.100	%			04/09/25 12:19	1

Client Sample ID: SB188-15.0
Date Collected: 04/07/25 11:50
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.3		0.100	0.100	%			04/09/25 12:19	1

General Chemistry

Client Sample ID: SB119B-2.0
Date Collected: 04/07/25 14:57
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	19.3		0.100	0.100	%			04/09/25 12:19	1

Client Sample ID: SB119B-5.0
Date Collected: 04/07/25 14:35
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.2		0.100	0.100	%			04/09/25 12:19	1

Client Sample ID: SB119B-15.0
Date Collected: 04/07/25 14:40
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.1		0.100	0.100	%			04/09/25 12:19	1

Client Sample ID: SB189-2.0
Date Collected: 04/07/25 15:28
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.6		0.100	0.100	%			04/09/25 12:19	1

Client Sample ID: SB189-5.0
Date Collected: 04/07/25 15:35
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.1		0.100	0.100	%			04/09/25 12:19	1

Client Sample ID: SB189-15.0
Date Collected: 04/07/25 15:40
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	6.46		0.100	0.100	%			04/09/25 12:19	1

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225607-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(32-179)	(80-120)	(58-147)	(80-120)
570-225607-1	SB134A-20.0	98	98	94	99
570-225607-7	SB194-2.0	102	99	94	99
570-225607-8	SB194-6.0	99	99	97	98
570-225607-9	SB194-15.0	100	99	94	98
570-225607-10	SB188-2.0	100	97	91	99
570-225607-11	SB188-5.0	98	97	94	99
570-225607-12	SB188-15.0	100	98	94	98
570-225607-13	SB119B-2.0	96	97	93	97
570-225607-14	SB119B-5.0	90	85	92	103
570-225607-15	SB119B-15.0	91	96	90	105
570-225607-16	SB189-2.0	96	96	92	98
570-225607-17	SB189-5.0	105	99	95	98
570-225607-18	SB189-15.0	100	99	97	98
LCS 570-555292/3	Lab Control Sample	89	99	93	100
LCS 570-555480/4	Lab Control Sample	90	98	94	100
LCSD 570-555292/4	Lab Control Sample Dup	92	96	94	99
LCSD 570-555480/5	Lab Control Sample Dup	89	98	93	99
MB 570-555292/5	Method Blank	90	96	94	98
MB 570-555480/7	Method Blank	95	99	95	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
570-225607-19	EB-20250407	107	99	107	101
570-225607-20	FB-20250407	107	98	106	99
570-225607-21	TB-20250407	109	100	107	97
LCS 570-557281/1003	Lab Control Sample	110	100	103	99
LCSD 570-557281/4	Lab Control Sample Dup	109	101	103	100
MB 570-557281/7	Method Blank	108	95	106	100

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225607-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(20-135)	(28-110)	(20-135)	(22-116)	(27-118)	(20-127)
570-225607-1	SB134A-20.0	93	97	101	109	105	102
570-225607-7	SB194-2.0	89	97	82	93	88	91
570-225607-8	SB194-6.0	79	88	92	91	83	86
570-225607-9	SB194-15.0	70	78	81	84	78	76
570-225607-10	SB188-2.0	54	82	73	85	79	73
570-225607-11	SB188-5.0	73	82	77	90	80	71
570-225607-12	SB188-15.0	84	78	86	92	82	84
570-225607-13	SB119B-2.0	59	84	102	88	84	80
570-225607-14	SB119B-5.0	95	76	85	84	80	81
570-225607-15	SB119B-15.0	80	93	83	94	75	84
570-225607-16	SB189-2.0	93	104	89	89	94	88
570-225607-17	SB189-5.0	79	85	91	91	85	82
570-225607-18	SB189-15.0	91	84	81	89	77	80
LCS 570-555340/2-A	Lab Control Sample	109	96	107	103	114	110
LCSD 570-555340/3-A	Lab Control Sample Dup	95	103	103	101	100	102
MB 570-555340/1-A	Method Blank	89	103	94	95	93	86

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(24-139)	(30-121)	(20-120)	(29-126)	(31-131)	(20-120)
570-225607-19	EB-20250407	82	88	52	101	95	32
570-225607-20	FB-20250407	82	87	52	103	96	32
LCS 570-555732/2-A	Lab Control Sample	93	91	60	98	102	38
LCSD 570-555732/3-A	Lab Control Sample Dup	91	86	58	93	98	37
MB 570-555732/1-A	Method Blank	73	77	46	93	84	28

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(22-130)	(20-145)	(33-147)
570-225607-1	SB134A-20.0	80	88	84

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	FBP (22-130)	NBZ (20-145)	TPHd14 (33-147)
570-225607-1 MS	SB134A-20.0	85	85	88
570-225607-1 MSD	SB134A-20.0	83	81	85
570-225607-7	SB194-2.0	79	86	83
570-225607-8	SB194-6.0	82	86	80
570-225607-9	SB194-15.0	82	87	80
570-225607-10	SB188-2.0	89	82	97
570-225607-11	SB188-5.0	78	89	82
570-225607-12	SB188-15.0	79	86	81
570-225607-13	SB119B-2.0	78	67	91
570-225607-14	SB119B-5.0	81	61	96
570-225607-15	SB119B-15.0	76	66	96
570-225607-16	SB189-2.0	81	76	89
570-225607-17	SB189-5.0	81	91	86
570-225607-18	SB189-15.0	74	78	80
LCS 570-555522/2-A	Lab Control Sample	90	86	94
LCSD 570-555522/3-A	Lab Control Sample Dup	89	84	89
MB 570-555522/1-A	Method Blank	95	100	92

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	FBP (33-144)	NBZ (28-139)	TPHd14 (23-160)
570-225607-19	EB-20250407	80	87	79
570-225607-20	FB-20250407	75	79	78
LCS 570-555375/2-A	Lab Control Sample	77	77	75
LCSD 570-555375/3-A	Lab Control Sample Dup	81	83	81
MB 570-555375/1-A	Method Blank	70	70	72

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (42-126)
570-225607-1	SB134A-20.0	103
570-225607-7	SB194-2.0	93
570-225607-8	SB194-6.0	100
570-225607-9	SB194-15.0	110
570-225607-10	SB188-2.0	87
570-225607-11	SB188-5.0	107

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (42-126)
570-225607-12	SB188-15.0	106
570-225607-13	SB119B-2.0	115
570-225607-14	SB119B-5.0	256 S1+
570-225607-15	SB119B-15.0	235 S1+
570-225607-16	SB189-2.0	111
570-225607-17	SB189-5.0	80
570-225607-18	SB189-15.0	103
LCS 570-559220/3	Lab Control Sample	103
LCSD 570-559220/4	Lab Control Sample Dup	104
MB 570-559220/5	Method Blank	103
MB 570-559220/6	Method Blank	100

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (20-144)
570-225607-19	EB-20250407	97
570-225607-20	FB-20250407	95
LCS 570-558464/56	Lab Control Sample	95
LCSD 570-558464/57	Lab Control Sample Dup	96
MB 570-558464/58	Method Blank	96

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (29-160)
570-225607-1	SB134A-20.0	99
570-225607-1 MS	SB134A-20.0	100
570-225607-1 MSD	SB134A-20.0	97
570-225607-7	SB194-2.0	118
570-225607-8	SB194-6.0	115
570-225607-9	SB194-15.0	116
570-225607-10	SB188-2.0	117
570-225607-11	SB188-5.0	115
570-225607-12	SB188-15.0	116
570-225607-13	SB119B-2.0	119
570-225607-14	SB119B-5.0	118
570-225607-15	SB119B-15.0	124
570-225607-16	SB189-2.0	119
570-225607-17	SB189-5.0	115
570-225607-18	SB189-15.0	111
LCS 570-557460/2-A	Lab Control Sample	101

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225607-1
Project/Site: Soil Sampling / 700152701

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (29-160)
LCS 570-557593/2-A	Lab Control Sample	111
LCSD 570-557460/3-A	Lab Control Sample Dup	100
LCSD 570-557593/3-A	Lab Control Sample Dup	109
MB 570-557460/1-A	Method Blank	103
MB 570-557593/1-A	Method Blank	111

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)
570-225607-19	EB-20250407	112
570-225607-20	FB-20250407	111
LCS 570-557377/2-A	Lab Control Sample	121
LCSD 570-557377/3-A	Lab Control Sample Dup	120
MB 570-557377/1-A	Method Blank	114

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-555292/5
Matrix: Solid
Analysis Batch: 555292

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			04/08/25 22:12	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			04/08/25 22:12	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			04/08/25 22:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			04/08/25 22:12	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			04/08/25 22:12	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			04/08/25 22:12	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			04/08/25 22:12	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			04/08/25 22:12	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			04/08/25 22:12	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			04/08/25 22:12	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			04/08/25 22:12	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			04/08/25 22:12	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			04/08/25 22:12	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			04/08/25 22:12	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			04/08/25 22:12	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			04/08/25 22:12	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			04/08/25 22:12	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			04/08/25 22:12	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			04/08/25 22:12	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			04/08/25 22:12	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			04/08/25 22:12	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			04/08/25 22:12	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			04/08/25 22:12	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			04/08/25 22:12	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			04/08/25 22:12	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			04/08/25 22:12	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			04/08/25 22:12	1
Acetone	ND		0.020	0.0098	mg/Kg			04/08/25 22:12	1
Benzene	ND		0.0010	0.00026	mg/Kg			04/08/25 22:12	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			04/08/25 22:12	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			04/08/25 22:12	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			04/08/25 22:12	1
Bromoform	ND		0.0050	0.0013	mg/Kg			04/08/25 22:12	1
Bromomethane	ND		0.020	0.0066	mg/Kg			04/08/25 22:12	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			04/08/25 22:12	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			04/08/25 22:12	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			04/08/25 22:12	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			04/08/25 22:12	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			04/08/25 22:12	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			04/08/25 22:12	1
Chloroform	ND		0.0010	0.00059	mg/Kg			04/08/25 22:12	1
Chloromethane	ND		0.020	0.0015	mg/Kg			04/08/25 22:12	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			04/08/25 22:12	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			04/08/25 22:12	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			04/08/25 22:12	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			04/08/25 22:12	1
Ethanol	ND		0.25	0.092	mg/Kg			04/08/25 22:12	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			04/08/25 22:12	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-555292/5
Matrix: Solid
Analysis Batch: 555292

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			04/08/25 22:12	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			04/08/25 22:12	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			04/08/25 22:12	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			04/08/25 22:12	1
Naphthalene	ND		0.010	0.0039	mg/Kg			04/08/25 22:12	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			04/08/25 22:12	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			04/08/25 22:12	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			04/08/25 22:12	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			04/08/25 22:12	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			04/08/25 22:12	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			04/08/25 22:12	1
Styrene	ND		0.0010	0.00032	mg/Kg			04/08/25 22:12	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			04/08/25 22:12	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			04/08/25 22:12	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			04/08/25 22:12	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			04/08/25 22:12	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			04/08/25 22:12	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			04/08/25 22:12	1
Toluene	ND		0.0010	0.00027	mg/Kg			04/08/25 22:12	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			04/08/25 22:12	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			04/08/25 22:12	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			04/08/25 22:12	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			04/08/25 22:12	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			04/08/25 22:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*32 - 179*		*04/08/25 22:12*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*04/08/25 22:12*	*1*
Dibromofluoromethane (Surr)	*94*		*58 - 147*		*04/08/25 22:12*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/08/25 22:12*	*1*

Lab Sample ID: LCS 570-555292/3
Matrix: Solid
Analysis Batch: 555292

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05278		mg/Kg		106	80 - 125
1,1,1-Trichloroethane	0.0500	0.04753		mg/Kg		95	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05043		mg/Kg		101	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.04859		mg/Kg		97	73 - 130
1,1,2-Trichloroethane	0.0500	0.05418		mg/Kg		108	80 - 123
1,1-Dichloroethane	0.0500	0.04768		mg/Kg		95	79 - 124
1,1-Dichloroethene	0.0500	0.04742		mg/Kg		95	74 - 132
1,1-Dichloropropene	0.0500	0.04842		mg/Kg		97	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05612		mg/Kg		112	80 - 123
1,2,3-Trichloropropane	0.0500	0.05240		mg/Kg		105	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05603		mg/Kg		112	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05199		mg/Kg		104	80 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-555292/3
Matrix: Solid
Analysis Batch: 555292

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromo-3-Chloropropane	0.0500	0.04811		mg/Kg		96	67 - 120
1,2-Dibromoethane	0.0500	0.05034		mg/Kg		101	80 - 120
1,2-Dichlorobenzene	0.0500	0.05400		mg/Kg		108	80 - 120
1,2-Dichloroethane	0.0500	0.04936		mg/Kg		99	77 - 120
1,2-Dichloropropane	0.0500	0.05031		mg/Kg		101	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05144		mg/Kg		103	80 - 121
1,3-Dichlorobenzene	0.0500	0.05236		mg/Kg		105	80 - 120
1,3-Dichloropropane	0.0500	0.05137		mg/Kg		103	80 - 120
1,4-Dichlorobenzene	0.0500	0.05367		mg/Kg		107	80 - 120
2,2-Dichloropropane	0.0500	0.04826		mg/Kg		97	73 - 135
2-Butanone (MEK)	0.0500	0.05088		mg/Kg		102	67 - 136
2-Chlorotoluene	0.0500	0.04953		mg/Kg		99	80 - 120
2-Hexanone	0.0500	0.05103		mg/Kg		102	70 - 137
4-Chlorotoluene	0.0500	0.04995		mg/Kg		100	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.04979		mg/Kg		100	74 - 124
Acetone	0.0500	0.05052		mg/Kg		101	61 - 142
Benzene	0.0500	0.05157		mg/Kg		103	80 - 120
Bromobenzene	0.0500	0.05389		mg/Kg		108	80 - 120
Bromochloromethane	0.0500	0.04923		mg/Kg		98	80 - 120
Bromodichloromethane	0.0500	0.05169		mg/Kg		103	80 - 125
Bromoform	0.0500	0.05263		mg/Kg		105	74 - 138
Bromomethane	0.0500	0.04781		mg/Kg		96	58 - 136
cis-1,2-Dichloroethene	0.0500	0.04997		mg/Kg		100	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05021		mg/Kg		100	80 - 123
Carbon disulfide	0.0500	0.04890		mg/Kg		98	68 - 128
Carbon tetrachloride	0.0500	0.04967		mg/Kg		99	75 - 140
Chlorobenzene	0.0500	0.05075		mg/Kg		101	80 - 120
Chloroethane	0.0500	0.05065		mg/Kg		101	76 - 137
Chloroform	0.0500	0.04687		mg/Kg		94	80 - 121
Chloromethane	0.0500	0.04646		mg/Kg		93	74 - 133
Dibromochloromethane	0.0500	0.05052		mg/Kg		101	80 - 132
Dibromomethane	0.0500	0.04890		mg/Kg		98	80 - 120
Dichlorodifluoromethane	0.0500	0.04606		mg/Kg		92	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05227		mg/Kg		105	73 - 132
Ethanol	0.500	0.4848		mg/Kg		97	46 - 159
Ethylbenzene	0.0500	0.05100		mg/Kg		102	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.04955		mg/Kg		99	77 - 129
Isopropylbenzene	0.0500	0.05186		mg/Kg		104	80 - 122
Methylene Chloride	0.0500	0.04720		mg/Kg		94	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05219		mg/Kg		104	79 - 123
Naphthalene	0.0500	0.04906		mg/Kg		98	79 - 121
n-Butylbenzene	0.0500	0.05039		mg/Kg		101	79 - 131
N-Propylbenzene	0.0500	0.04983		mg/Kg		100	80 - 122
o-Xylene	0.0500	0.05140		mg/Kg		103	80 - 120
m,p-Xylene	0.100	0.1008		mg/Kg		101	80 - 120
p-Isopropyltoluene	0.0500	0.05013		mg/Kg		100	80 - 126
sec-Butylbenzene	0.0500	0.04992		mg/Kg		100	80 - 125
Styrene	0.0500	0.05194		mg/Kg		104	80 - 120
trans-1,2-Dichloroethene	0.0500	0.04882		mg/Kg		98	75 - 123

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-555292/3
Matrix: Solid
Analysis Batch: 555292

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
trans-1,3-Dichloropropene			0.0500	0.05290		mg/Kg		106	80 - 124		
Tert-amyl-methyl ether (TAME)			0.0500	0.05444		mg/Kg		109	80 - 120		
tert-Butyl alcohol (TBA)			0.250	0.2626		mg/Kg		105	74 - 123		
tert-Butylbenzene			0.0500	0.05123		mg/Kg		102	80 - 124		
Tetrachloroethene			0.0500	0.05508		mg/Kg		110	80 - 122		
Toluene			0.0500	0.05030		mg/Kg		101	80 - 120		
Trichloroethene			0.0500	0.05058		mg/Kg		101	80 - 127		
Trichlorofluoromethane			0.0500	0.04930		mg/Kg		99	70 - 144		
Vinyl acetate			0.0500	0.05629		mg/Kg		113	71 - 125		
Vinyl chloride			0.0500	0.05338		mg/Kg		107	79 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*89*		*32 - 179*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*93*		*58 - 147*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: LCSD 570-555292/4
Matrix: Solid
Analysis Batch: 555292

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0500	0.05354		mg/Kg		107	80 - 125	1	20
1,1,1-Trichloroethane			0.0500	0.04834		mg/Kg		97	78 - 130	2	20
1,1,2,2-Tetrachloroethane			0.0500	0.05127		mg/Kg		103	80 - 124	2	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0500	0.05046		mg/Kg		101	73 - 130	4	20
1,1,2-Trichloroethane			0.0500	0.05242		mg/Kg		105	80 - 123	3	20
1,1-Dichloroethane			0.0500	0.04811		mg/Kg		96	79 - 124	1	20
1,1-Dichloroethene			0.0500	0.04905		mg/Kg		98	74 - 132	3	20
1,1-Dichloropropene			0.0500	0.04932		mg/Kg		99	78 - 130	2	20
1,2,3-Trichlorobenzene			0.0500	0.05357		mg/Kg		107	80 - 123	5	20
1,2,3-Trichloropropane			0.0500	0.05285		mg/Kg		106	79 - 120	1	20
1,2,4-Trichlorobenzene			0.0500	0.05179		mg/Kg		104	80 - 125	8	20
1,2,4-Trimethylbenzene			0.0500	0.05005		mg/Kg		100	80 - 124	4	20
1,2-Dibromo-3-Chloropropane			0.0500	0.04959		mg/Kg		99	67 - 120	3	20
1,2-Dibromoethane			0.0500	0.05114		mg/Kg		102	80 - 120	2	20
1,2-Dichlorobenzene			0.0500	0.05265		mg/Kg		105	80 - 120	3	20
1,2-Dichloroethane			0.0500	0.04983		mg/Kg		100	77 - 120	1	20
1,2-Dichloropropane			0.0500	0.05273		mg/Kg		105	80 - 126	5	20
1,3,5-Trimethylbenzene			0.0500	0.05091		mg/Kg		102	80 - 121	1	20
1,3-Dichlorobenzene			0.0500	0.05133		mg/Kg		103	80 - 120	2	20
1,3-Dichloropropane			0.0500	0.05175		mg/Kg		104	80 - 120	1	20
1,4-Dichlorobenzene			0.0500	0.05203		mg/Kg		104	80 - 120	3	20
2,2-Dichloropropane			0.0500	0.04972		mg/Kg		99	73 - 135	3	20
2-Butanone (MEK)			0.0500	0.05186		mg/Kg		104	67 - 136	2	20
2-Chlorotoluene			0.0500	0.05009		mg/Kg		100	80 - 120	1	20
2-Hexanone			0.0500	0.05061		mg/Kg		101	70 - 137	1	20
4-Chlorotoluene			0.0500	0.04889		mg/Kg		98	80 - 121	2	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-555292/4
Matrix: Solid
Analysis Batch: 555292

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Methyl-2-pentanone (MIBK)			0.0500	0.05280		mg/Kg		106	74 - 124	6	20
Acetone			0.0500	0.05033		mg/Kg		101	61 - 142	0	23
Benzene			0.0500	0.05287		mg/Kg		106	80 - 120	2	20
Bromobenzene			0.0500	0.05458		mg/Kg		109	80 - 120	1	20
Bromochloromethane			0.0500	0.04987		mg/Kg		100	80 - 120	1	20
Bromodichloromethane			0.0500	0.05301		mg/Kg		106	80 - 125	3	20
Bromoform			0.0500	0.05269		mg/Kg		105	74 - 138	0	20
Bromomethane			0.0500	0.04618		mg/Kg		92	58 - 136	3	20
cis-1,2-Dichloroethene			0.0500	0.04957		mg/Kg		99	80 - 124	1	20
cis-1,3-Dichloropropene			0.0500	0.05223		mg/Kg		104	80 - 123	4	20
Carbon disulfide			0.0500	0.04958		mg/Kg		99	68 - 128	1	20
Carbon tetrachloride			0.0500	0.05072		mg/Kg		101	75 - 140	2	20
Chlorobenzene			0.0500	0.05029		mg/Kg		101	80 - 120	1	20
Chloroethane			0.0500	0.05254		mg/Kg		105	76 - 137	4	20
Chloroform			0.0500	0.04784		mg/Kg		96	80 - 121	2	20
Chloromethane			0.0500	0.04851		mg/Kg		97	74 - 133	4	20
Dibromochloromethane			0.0500	0.05113		mg/Kg		102	80 - 132	1	20
Dibromomethane			0.0500	0.04952		mg/Kg		99	80 - 120	1	20
Dichlorodifluoromethane			0.0500	0.04639		mg/Kg		93	63 - 146	1	20
Di-isopropyl ether (DIPE)			0.0500	0.05381		mg/Kg		108	73 - 132	3	20
Ethanol			0.500	0.5173		mg/Kg		103	46 - 159	7	30
Ethylbenzene			0.0500	0.05065		mg/Kg		101	80 - 120	1	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.05096		mg/Kg		102	77 - 129	3	20
Isopropylbenzene			0.0500	0.05178		mg/Kg		104	80 - 122	0	20
Methylene Chloride			0.0500	0.04741		mg/Kg		95	74 - 120	0	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.05258		mg/Kg		105	79 - 123	1	20
Naphthalene			0.0500	0.04896		mg/Kg		98	79 - 121	0	20
n-Butylbenzene			0.0500	0.04835		mg/Kg		97	79 - 131	4	20
N-Propylbenzene			0.0500	0.05031		mg/Kg		101	80 - 122	1	20
o-Xylene			0.0500	0.05065		mg/Kg		101	80 - 120	1	20
m,p-Xylene			0.100	0.1010		mg/Kg		101	80 - 120	0	20
p-Isopropyltoluene			0.0500	0.04882		mg/Kg		98	80 - 126	3	20
sec-Butylbenzene			0.0500	0.04898		mg/Kg		98	80 - 125	2	20
Styrene			0.0500	0.05264		mg/Kg		105	80 - 120	1	20
trans-1,2-Dichloroethene			0.0500	0.04952		mg/Kg		99	75 - 123	1	20
trans-1,3-Dichloropropene			0.0500	0.05310		mg/Kg		106	80 - 124	0	20
Tert-amyl-methyl ether (TAME)			0.0500	0.05550		mg/Kg		111	80 - 120	2	20
tert-Butyl alcohol (TBA)			0.250	0.2589		mg/Kg		104	74 - 123	1	20
tert-Butylbenzene			0.0500	0.05079		mg/Kg		102	80 - 124	1	20
Tetrachloroethene			0.0500	0.05472		mg/Kg		109	80 - 122	1	20
Toluene			0.0500	0.05179		mg/Kg		104	80 - 120	3	20
Trichloroethene			0.0500	0.05183		mg/Kg		104	80 - 127	2	20
Trichlorofluoromethane			0.0500	0.05005		mg/Kg		100	70 - 144	2	20
Vinyl acetate			0.0500	0.05461		mg/Kg		109	71 - 125	3	20
Vinyl chloride			0.0500	0.05513		mg/Kg		110	79 - 133	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*32 - 179*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-555292/4
Matrix: Solid
Analysis Batch: 555292

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*
Dibromofluoromethane (Surr)	*94*		*58 - 147*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: MB 570-555480/7
Matrix: Solid
Analysis Batch: 555480

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.015	mg/Kg			04/09/25 11:11	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg			04/09/25 11:11	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg			04/09/25 11:11	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg			04/09/25 11:11	50
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg			04/09/25 11:11	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg			04/09/25 11:11	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg			04/09/25 11:11	50
1,1-Dichloropropene	ND		0.10	0.019	mg/Kg			04/09/25 11:11	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg			04/09/25 11:11	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg			04/09/25 11:11	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg			04/09/25 11:11	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg			04/09/25 11:11	50
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg			04/09/25 11:11	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg			04/09/25 11:11	50
1,2-Dichlorobenzene	ND		0.050	0.013	mg/Kg			04/09/25 11:11	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg			04/09/25 11:11	50
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg			04/09/25 11:11	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg			04/09/25 11:11	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg			04/09/25 11:11	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg			04/09/25 11:11	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg			04/09/25 11:11	50
2,2-Dichloropropane	ND		0.25	0.014	mg/Kg			04/09/25 11:11	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg			04/09/25 11:11	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg			04/09/25 11:11	50
2-Hexanone	ND		1.0	0.15	mg/Kg			04/09/25 11:11	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg			04/09/25 11:11	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg			04/09/25 11:11	50
Acetone	ND		1.0	0.49	mg/Kg			04/09/25 11:11	50
Benzene	ND		0.050	0.013	mg/Kg			04/09/25 11:11	50
Bromobenzene	ND		0.050	0.010	mg/Kg			04/09/25 11:11	50
Bromochloromethane	ND		0.10	0.022	mg/Kg			04/09/25 11:11	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg			04/09/25 11:11	50
Bromoform	ND		0.25	0.066	mg/Kg			04/09/25 11:11	50
Bromomethane	ND		1.0	0.33	mg/Kg			04/09/25 11:11	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg			04/09/25 11:11	50
cis-1,3-Dichloropropene	ND		0.050	0.017	mg/Kg			04/09/25 11:11	50
Carbon disulfide	ND		0.50	0.020	mg/Kg			04/09/25 11:11	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg			04/09/25 11:11	50
Chlorobenzene	ND		0.050	0.013	mg/Kg			04/09/25 11:11	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-555480/7
Matrix: Solid
Analysis Batch: 555480

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		0.10	0.037	mg/Kg			04/09/25 11:11	50
Chloroform	ND		0.050	0.029	mg/Kg			04/09/25 11:11	50
Chloromethane	ND		1.0	0.077	mg/Kg			04/09/25 11:11	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg			04/09/25 11:11	50
Dibromomethane	ND		0.050	0.015	mg/Kg			04/09/25 11:11	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg			04/09/25 11:11	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg			04/09/25 11:11	50
Ethanol	ND		13	4.6	mg/Kg			04/09/25 11:11	50
Ethylbenzene	ND		0.050	0.010	mg/Kg			04/09/25 11:11	50
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg			04/09/25 11:11	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg			04/09/25 11:11	50
Methylene Chloride	ND		0.50	0.16	mg/Kg			04/09/25 11:11	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0094	mg/Kg			04/09/25 11:11	50
Naphthalene	ND		0.50	0.20	mg/Kg			04/09/25 11:11	50
n-Butylbenzene	ND		0.050	0.011	mg/Kg			04/09/25 11:11	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg			04/09/25 11:11	50
o-Xylene	ND		0.050	0.013	mg/Kg			04/09/25 11:11	50
m,p-Xylene	ND		0.10	0.024	mg/Kg			04/09/25 11:11	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg			04/09/25 11:11	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg			04/09/25 11:11	50
Styrene	ND		0.050	0.016	mg/Kg			04/09/25 11:11	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg			04/09/25 11:11	50
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg			04/09/25 11:11	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0097	mg/Kg			04/09/25 11:11	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg			04/09/25 11:11	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg			04/09/25 11:11	50
Tetrachloroethene	ND		0.050	0.011	mg/Kg			04/09/25 11:11	50
Toluene	ND		0.050	0.013	mg/Kg			04/09/25 11:11	50
Trichloroethene	ND		0.10	0.019	mg/Kg			04/09/25 11:11	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg			04/09/25 11:11	50
Vinyl acetate	ND		0.50	0.20	mg/Kg			04/09/25 11:11	50
Vinyl chloride	ND		0.050	0.019	mg/Kg			04/09/25 11:11	50
Xylenes, Total	ND		0.10	0.030	mg/Kg			04/09/25 11:11	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*32 - 179*		*04/09/25 11:11*	*50*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*04/09/25 11:11*	*50*
Dibromofluoromethane (Surr)	*95*		*58 - 147*		*04/09/25 11:11*	*50*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/09/25 11:11*	*50*

Lab Sample ID: LCS 570-555480/4
Matrix: Solid
Analysis Batch: 555480

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05498		mg/Kg		110	80 - 125
1,1,1-Trichloroethane	0.0500	0.05048		mg/Kg		101	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05230		mg/Kg		105	80 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-555480/4
Matrix: Solid
Analysis Batch: 555480

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05195		mg/Kg		104	73 - 130
1,1,2-Trichloroethane	0.0500	0.05478		mg/Kg		110	80 - 123
1,1-Dichloroethane	0.0500	0.04910		mg/Kg		98	79 - 124
1,1-Dichloroethene	0.0500	0.05122		mg/Kg		102	74 - 132
1,1-Dichloropropene	0.0500	0.05145		mg/Kg		103	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05780		mg/Kg		116	80 - 123
1,2,3-Trichloropropane	0.0500	0.05426		mg/Kg		109	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05848		mg/Kg		117	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05421		mg/Kg		108	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.05076		mg/Kg		102	67 - 120
1,2-Dibromoethane	0.0500	0.05153		mg/Kg		103	80 - 120
1,2-Dichlorobenzene	0.0500	0.05558		mg/Kg		111	80 - 120
1,2-Dichloroethane	0.0500	0.05040		mg/Kg		101	77 - 120
1,2-Dichloropropane	0.0500	0.05352		mg/Kg		107	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05423		mg/Kg		108	80 - 121
1,3-Dichlorobenzene	0.0500	0.05459		mg/Kg		109	80 - 120
1,3-Dichloropropane	0.0500	0.05321		mg/Kg		106	80 - 120
1,4-Dichlorobenzene	0.0500	0.05433		mg/Kg		109	80 - 120
2,2-Dichloropropane	0.0500	0.05210		mg/Kg		104	73 - 135
2-Butanone (MEK)	0.0500	0.05305		mg/Kg		106	67 - 136
2-Chlorotoluene	0.0500	0.05298		mg/Kg		106	80 - 120
2-Hexanone	0.0500	0.05370		mg/Kg		107	70 - 137
4-Chlorotoluene	0.0500	0.05183		mg/Kg		104	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.05321		mg/Kg		106	74 - 124
Acetone	0.0500	0.05358		mg/Kg		107	61 - 142
Benzene	0.0500	0.05409		mg/Kg		108	80 - 120
Bromobenzene	0.0500	0.05446		mg/Kg		109	80 - 120
Bromochloromethane	0.0500	0.05053		mg/Kg		101	80 - 120
Bromodichloromethane	0.0500	0.05413		mg/Kg		108	80 - 125
Bromoform	0.0500	0.05451		mg/Kg		109	74 - 138
Bromomethane	0.0500	0.04749		mg/Kg		95	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05071		mg/Kg		101	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05314		mg/Kg		106	80 - 123
Carbon disulfide	0.0500	0.05235		mg/Kg		105	68 - 128
Carbon tetrachloride	0.0500	0.05263		mg/Kg		105	75 - 140
Chlorobenzene	0.0500	0.05229		mg/Kg		105	80 - 120
Chloroethane	0.0500	0.05112		mg/Kg		102	76 - 137
Chloroform	0.0500	0.04940		mg/Kg		99	80 - 121
Chloromethane	0.0500	0.04756		mg/Kg		95	74 - 133
Dibromochloromethane	0.0500	0.05198		mg/Kg		104	80 - 132
Dibromomethane	0.0500	0.05144		mg/Kg		103	80 - 120
Dichlorodifluoromethane	0.0500	0.04469		mg/Kg		89	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05495		mg/Kg		110	73 - 132
Ethanol	0.500	0.5608		mg/Kg		112	46 - 159
Ethylbenzene	0.0500	0.05281		mg/Kg		106	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05114		mg/Kg		102	77 - 129
Isopropylbenzene	0.0500	0.05432		mg/Kg		109	80 - 122
Methylene Chloride	0.0500	0.04923		mg/Kg		98	74 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-555480/4
Matrix: Solid
Analysis Batch: 555480

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05203		mg/Kg		104	79 - 123
Naphthalene	0.0500	0.05214		mg/Kg		104	79 - 121
n-Butylbenzene	0.0500	0.05372		mg/Kg		107	79 - 131
N-Propylbenzene	0.0500	0.05334		mg/Kg		107	80 - 122
o-Xylene	0.0500	0.05284		mg/Kg		106	80 - 120
m,p-Xylene	0.100	0.1049		mg/Kg		105	80 - 120
p-Isopropyltoluene	0.0500	0.05260		mg/Kg		105	80 - 126
sec-Butylbenzene	0.0500	0.05298		mg/Kg		106	80 - 125
Styrene	0.0500	0.05422		mg/Kg		108	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05048		mg/Kg		101	75 - 123
trans-1,3-Dichloropropene	0.0500	0.05431		mg/Kg		109	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.05605		mg/Kg		112	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2815		mg/Kg		113	74 - 123
tert-Butylbenzene	0.0500	0.05405		mg/Kg		108	80 - 124
Tetrachloroethene	0.0500	0.05791		mg/Kg		116	80 - 122
Toluene	0.0500	0.05340		mg/Kg		107	80 - 120
Trichloroethene	0.0500	0.05208		mg/Kg		104	80 - 127
Trichlorofluoromethane	0.0500	0.04994		mg/Kg		100	70 - 144
Vinyl acetate	0.0500	0.05745		mg/Kg		115	71 - 125
Vinyl chloride	0.0500	0.05542		mg/Kg		111	79 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*90*		*32 - 179*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*94*		*58 - 147*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: LCSD 570-555480/5
Matrix: Solid
Analysis Batch: 555480

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.0500	0.05649		mg/Kg		113	80 - 125	3	20
1,1,1-Trichloroethane	0.0500	0.04950		mg/Kg		99	78 - 130	2	20
1,1,2,2-Tetrachloroethane	0.0500	0.05134		mg/Kg		103	80 - 124	2	20
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05127		mg/Kg		103	73 - 130	1	20
1,1,2-Trichloroethane	0.0500	0.05481		mg/Kg		110	80 - 123	0	20
1,1-Dichloroethane	0.0500	0.04911		mg/Kg		98	79 - 124	0	20
1,1-Dichloroethene	0.0500	0.04962		mg/Kg		99	74 - 132	3	20
1,1-Dichloropropene	0.0500	0.05025		mg/Kg		100	78 - 130	2	20
1,2,3-Trichlorobenzene	0.0500	0.05682		mg/Kg		114	80 - 123	2	20
1,2,3-Trichloropropane	0.0500	0.05560		mg/Kg		111	79 - 120	2	20
1,2,4-Trichlorobenzene	0.0500	0.05670		mg/Kg		113	80 - 125	3	20
1,2,4-Trimethylbenzene	0.0500	0.05287		mg/Kg		106	80 - 124	2	20
1,2-Dibromo-3-Chloropropane	0.0500	0.05016		mg/Kg		100	67 - 120	1	20
1,2-Dibromoethane	0.0500	0.05140		mg/Kg		103	80 - 120	0	20
1,2-Dichlorobenzene	0.0500	0.05444		mg/Kg		109	80 - 120	2	20
1,2-Dichloroethane	0.0500	0.05069		mg/Kg		101	77 - 120	1	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-555480/5
Matrix: Solid
Analysis Batch: 555480

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2-Dichloropropane	0.0500	0.05310		mg/Kg		106	80 - 126	1	20
1,3,5-Trimethylbenzene	0.0500	0.05403		mg/Kg		108	80 - 121	0	20
1,3-Dichlorobenzene	0.0500	0.05380		mg/Kg		108	80 - 120	1	20
1,3-Dichloropropane	0.0500	0.05329		mg/Kg		107	80 - 120	0	20
1,4-Dichlorobenzene	0.0500	0.05413		mg/Kg		108	80 - 120	0	20
2,2-Dichloropropane	0.0500	0.05069		mg/Kg		101	73 - 135	3	20
2-Butanone (MEK)	0.0500	0.05234		mg/Kg		105	67 - 136	1	20
2-Chlorotoluene	0.0500	0.05189		mg/Kg		104	80 - 120	2	20
2-Hexanone	0.0500	0.05322		mg/Kg		106	70 - 137	1	20
4-Chlorotoluene	0.0500	0.05084		mg/Kg		102	80 - 121	2	20
4-Methyl-2-pentanone (MIBK)	0.0500	0.05294		mg/Kg		106	74 - 124	1	20
Acetone	0.0500	0.04974		mg/Kg		99	61 - 142	7	23
Benzene	0.0500	0.05417		mg/Kg		108	80 - 120	0	20
Bromobenzene	0.0500	0.05668		mg/Kg		113	80 - 120	4	20
Bromochloromethane	0.0500	0.04979		mg/Kg		100	80 - 120	1	20
Bromodichloromethane	0.0500	0.05392		mg/Kg		108	80 - 125	0	20
Bromoform	0.0500	0.05359		mg/Kg		107	74 - 138	2	20
Bromomethane	0.0500	0.04596		mg/Kg		92	58 - 136	3	20
cis-1,2-Dichloroethene	0.0500	0.04925		mg/Kg		99	80 - 124	3	20
cis-1,3-Dichloropropene	0.0500	0.05280		mg/Kg		106	80 - 123	1	20
Carbon disulfide	0.0500	0.05157		mg/Kg		103	68 - 128	2	20
Carbon tetrachloride	0.0500	0.05191		mg/Kg		104	75 - 140	1	20
Chlorobenzene	0.0500	0.05330		mg/Kg		107	80 - 120	2	20
Chloroethane	0.0500	0.05152		mg/Kg		103	76 - 137	1	20
Chloroform	0.0500	0.04903		mg/Kg		98	80 - 121	1	20
Chloromethane	0.0500	0.04901		mg/Kg		98	74 - 133	3	20
Dibromochloromethane	0.0500	0.05337		mg/Kg		107	80 - 132	3	20
Dibromomethane	0.0500	0.05088		mg/Kg		102	80 - 120	1	20
Dichlorodifluoromethane	0.0500	0.04538		mg/Kg		91	63 - 146	2	20
Di-isopropyl ether (DIPE)	0.0500	0.05425		mg/Kg		108	73 - 132	1	20
Ethanol	0.500	0.5106		mg/Kg		102	46 - 159	9	30
Ethylbenzene	0.0500	0.05286		mg/Kg		106	80 - 120	0	20
Ethyl-t-butyl ether (ETBE)	0.0500	0.05071		mg/Kg		101	77 - 129	1	20
Isopropylbenzene	0.0500	0.05424		mg/Kg		108	80 - 122	0	20
Methylene Chloride	0.0500	0.04882		mg/Kg		98	74 - 120	1	20
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05154		mg/Kg		103	79 - 123	1	20
Naphthalene	0.0500	0.05078		mg/Kg		102	79 - 121	3	20
n-Butylbenzene	0.0500	0.05221		mg/Kg		104	79 - 131	3	20
N-Propylbenzene	0.0500	0.05312		mg/Kg		106	80 - 122	0	20
o-Xylene	0.0500	0.05283		mg/Kg		106	80 - 120	0	20
m,p-Xylene	0.100	0.1072		mg/Kg		107	80 - 120	2	20
p-Isopropyltoluene	0.0500	0.05187		mg/Kg		104	80 - 126	1	20
sec-Butylbenzene	0.0500	0.05190		mg/Kg		104	80 - 125	2	20
Styrene	0.0500	0.05495		mg/Kg		110	80 - 120	1	20
trans-1,2-Dichloroethene	0.0500	0.04970		mg/Kg		99	75 - 123	2	20
trans-1,3-Dichloropropene	0.0500	0.05525		mg/Kg		111	80 - 124	2	20
Tert-amyl-methyl ether (TAME)	0.0500	0.05633		mg/Kg		113	80 - 120	0	20
tert-Butyl alcohol (TBA)	0.250	0.2754		mg/Kg		110	74 - 123	2	20
tert-Butylbenzene	0.0500	0.05343		mg/Kg		107	80 - 124	1	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-555480/5
Matrix: Solid
Analysis Batch: 555480

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Tetrachloroethene			0.0500	0.05750		mg/Kg		115	80 - 122	1	20
Toluene			0.0500	0.05255		mg/Kg		105	80 - 120	2	20
Trichloroethene			0.0500	0.05306		mg/Kg		106	80 - 127	2	20
Trichlorofluoromethane			0.0500	0.05005		mg/Kg		100	70 - 144	0	20
Vinyl acetate			0.0500	0.05485		mg/Kg		110	71 - 125	5	20
Vinyl chloride			0.0500	0.05457		mg/Kg		109	79 - 133	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*89*		*32 - 179*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*93*		*58 - 147*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: MB 570-557281/7
Matrix: Water
Analysis Batch: 557281

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/13/25 08:37	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/13/25 08:37	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/13/25 08:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/13/25 08:37	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/13/25 08:37	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/13/25 08:37	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/13/25 08:37	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/13/25 08:37	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/13/25 08:37	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/13/25 08:37	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/13/25 08:37	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/13/25 08:37	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/13/25 08:37	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/13/25 08:37	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/13/25 08:37	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/13/25 08:37	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/13/25 08:37	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/13/25 08:37	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/13/25 08:37	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/13/25 08:37	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/13/25 08:37	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/13/25 08:37	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/13/25 08:37	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/13/25 08:37	1
2-Hexanone	ND		10	2.7	ug/L			04/13/25 08:37	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/13/25 08:37	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/13/25 08:37	1
Acetone	ND		10	7.4	ug/L			04/13/25 08:37	1
Benzene	ND		0.50	0.24	ug/L			04/13/25 08:37	1
Bromobenzene	ND		1.0	0.29	ug/L			04/13/25 08:37	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-557281/7
Matrix: Water
Analysis Batch: 557281

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromochloromethane	ND		2.0	0.38	ug/L			04/13/25 08:37	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/13/25 08:37	1
Bromoform	ND		5.0	1.9	ug/L			04/13/25 08:37	1
Bromomethane	ND		10	7.4	ug/L			04/13/25 08:37	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/13/25 08:37	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/13/25 08:37	1
Carbon disulfide	ND		10	0.42	ug/L			04/13/25 08:37	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/13/25 08:37	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/13/25 08:37	1
Chloroethane	ND		5.0	1.9	ug/L			04/13/25 08:37	1
Chloroform	ND		1.0	0.32	ug/L			04/13/25 08:37	1
Chloromethane	ND		10	2.2	ug/L			04/13/25 08:37	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/13/25 08:37	1
Dibromomethane	ND		1.0	0.33	ug/L			04/13/25 08:37	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/13/25 08:37	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/13/25 08:37	1
Ethanol	ND		100	52	ug/L			04/13/25 08:37	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/13/25 08:37	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/13/25 08:37	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/13/25 08:37	1
Methylene Chloride	ND		10	3.0	ug/L			04/13/25 08:37	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/13/25 08:37	1
Naphthalene	ND		10	4.9	ug/L			04/13/25 08:37	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/13/25 08:37	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/13/25 08:37	1
o-Xylene	ND		1.0	0.27	ug/L			04/13/25 08:37	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/13/25 08:37	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/13/25 08:37	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/13/25 08:37	1
Styrene	ND		1.0	0.38	ug/L			04/13/25 08:37	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/13/25 08:37	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/13/25 08:37	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/13/25 08:37	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/13/25 08:37	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/13/25 08:37	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/13/25 08:37	1
Toluene	ND		1.0	0.30	ug/L			04/13/25 08:37	1
Trichloroethene	ND		1.0	0.39	ug/L			04/13/25 08:37	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/13/25 08:37	1
Vinyl acetate	ND		10	5.0	ug/L			04/13/25 08:37	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/13/25 08:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*80 - 120*		*04/13/25 08:37*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*04/13/25 08:37*	*1*
Dibromofluoromethane (Surr)	*106*		*80 - 120*		*04/13/25 08:37*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*04/13/25 08:37*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-557281/1003
Matrix: Water
Analysis Batch: 557281

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	22.90		ug/L		114	83 - 120
1,1,1-Trichloroethane	20.0	22.46		ug/L		112	78 - 123
1,1,2,2-Tetrachloroethane	20.0	24.00		ug/L		120	74 - 125
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	22.31		ug/L		112	72 - 130
1,1,2-Trichloroethane	20.0	23.58		ug/L		118	82 - 120
1,1-Dichloroethane	20.0	22.23		ug/L		111	79 - 122
1,1-Dichloroethene	20.0	22.41		ug/L		112	74 - 127
1,1-Dichloropropene	20.0	22.40		ug/L		112	75 - 124
1,2,3-Trichlorobenzene	20.0	23.41		ug/L		117	71 - 126
1,2,3-Trichloropropane	20.0	25.14	*+ me	ug/L		126	73 - 121
1,2,4-Trichlorobenzene	20.0	22.90		ug/L		114	70 - 130
1,2,4-Trimethylbenzene	20.0	24.20		ug/L		121	80 - 125
1,2-Dibromo-3-Chloropropane	20.0	24.05		ug/L		120	64 - 127
1,2-Dibromoethane	20.0	24.27	*+ me	ug/L		121	81 - 120
1,2-Dichlorobenzene	20.0	23.61		ug/L		118	78 - 122
1,2-Dichloroethane	20.0	23.11		ug/L		116	76 - 123
1,2-Dichloropropane	20.0	22.39		ug/L		112	82 - 120
1,3,5-Trimethylbenzene	20.0	23.87		ug/L		119	79 - 124
1,3-Dichlorobenzene	20.0	24.24	*+ me	ug/L		121	81 - 120
1,3-Dichloropropane	20.0	23.64		ug/L		118	82 - 120
1,4-Dichlorobenzene	20.0	23.65		ug/L		118	78 - 121
2,2-Dichloropropane	20.0	23.42		ug/L		117	69 - 133
2-Butanone (MEK)	20.0	20.19		ug/L		101	55 - 142
2-Chlorotoluene	20.0	23.32		ug/L		117	80 - 120
2-Hexanone	20.0	22.54		ug/L		113	54 - 138
4-Chlorotoluene	20.0	24.41	*+ me	ug/L		122	80 - 121
4-Methyl-2-pentanone (MIBK)	20.0	20.05		ug/L		100	57 - 133
Acetone	20.0	23.17		ug/L		116	50 - 157
Benzene	20.0	22.19		ug/L		111	80 - 120
Bromobenzene	20.0	23.26		ug/L		116	80 - 120
Bromochloromethane	20.0	22.80		ug/L		114	83 - 123
Bromodichloromethane	20.0	22.30		ug/L		111	83 - 120
Bromoform	20.0	24.07		ug/L		120	75 - 128
Bromomethane	20.0	23.79		ug/L		119	31 - 120
cis-1,2-Dichloroethene	20.0	21.74		ug/L		109	81 - 120
cis-1,3-Dichloropropene	20.0	22.48		ug/L		112	76 - 125
Carbon disulfide	20.0	22.21		ug/L		111	71 - 128
Carbon tetrachloride	20.0	22.23		ug/L		111	72 - 135
Chlorobenzene	20.0	23.25		ug/L		116	84 - 120
Chloroethane	20.0	20.03		ug/L		100	72 - 129
Chloroform	20.0	22.16		ug/L		111	79 - 120
Chloromethane	20.0	19.83		ug/L		99	36 - 148
Dibromochloromethane	20.0	24.03		ug/L		120	82 - 120
Dibromomethane	20.0	23.03		ug/L		115	85 - 120
Dichlorodifluoromethane	20.0	19.34		ug/L		97	52 - 147
Di-isopropyl ether (DIPE)	20.0	21.47		ug/L		107	70 - 132
Ethanol	200	215.1		ug/L		108	48 - 163
Ethylbenzene	20.0	23.91		ug/L		120	81 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-557281/1003
Matrix: Water
Analysis Batch: 557281

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethyl-t-butyl ether (ETBE)			20.0	21.97		ug/L		110	68 - 126		
Isopropylbenzene			20.0	23.55		ug/L		118	80 - 122		
Methylene Chloride			20.0	21.65		ug/L		108	76 - 120		
Methyl-t-Butyl Ether (MTBE)			20.0	22.57		ug/L		113	70 - 124		
Naphthalene			20.0	21.68		ug/L		108	64 - 124		
n-Butylbenzene			20.0	24.26		ug/L		121	78 - 127		
N-Propylbenzene			20.0	24.62	*+ me	ug/L		123	80 - 121		
o-Xylene			20.0	23.35		ug/L		117	81 - 120		
m,p-Xylene			40.0	48.94		ug/L		122	79 - 122		
p-Isopropyltoluene			20.0	24.28		ug/L		121	81 - 124		
sec-Butylbenzene			20.0	24.26		ug/L		121	80 - 123		
Styrene			20.0	23.98		ug/L		120	82 - 120		
trans-1,2-Dichloroethene			20.0	22.52		ug/L		113	79 - 122		
trans-1,3-Dichloropropene			20.0	22.60		ug/L		113	73 - 127		
Tert-amyl-methyl ether (TAME)			20.0	22.74		ug/L		114	71 - 121		
tert-Butyl alcohol (TBA)			100	108.1		ug/L		108	68 - 128		
tert-Butylbenzene			20.0	24.00		ug/L		120	80 - 124		
Tetrachloroethene			20.0	22.55		ug/L		113	78 - 126		
Toluene			20.0	21.43		ug/L		107	82 - 120		
Trichloroethene			20.0	22.05		ug/L		110	83 - 120		
Trichlorofluoromethane			20.0	19.72		ug/L		99	74 - 135		
Vinyl acetate			20.0	20.11		ug/L		101	56 - 135		
Vinyl chloride			20.0	19.55		ug/L		98	68 - 131		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*110*		*80 - 120*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*103*		*80 - 120*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 570-557281/4
Matrix: Water
Analysis Batch: 557281

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			20.0	21.29		ug/L		106	83 - 120	7	20
1,1,1-Trichloroethane			20.0	20.42		ug/L		102	78 - 123	10	20
1,1,2,2-Tetrachloroethane			20.0	21.52		ug/L		108	74 - 125	11	20
1,1,2-Trichloro-1,2,2-trifluoroethane			20.0	20.78		ug/L		104	72 - 130	7	20
1,1,2-Trichloroethane			20.0	21.62		ug/L		108	82 - 120	9	20
1,1-Dichloroethane			20.0	20.61		ug/L		103	79 - 122	8	20
1,1-Dichloroethene			20.0	20.86		ug/L		104	74 - 127	7	20
1,1-Dichloropropene			20.0	20.27		ug/L		101	75 - 124	10	20
1,2,3-Trichlorobenzene			20.0	21.54		ug/L		108	71 - 126	8	20
1,2,3-Trichloropropane			20.0	23.40		ug/L		117	73 - 121	7	20
1,2,4-Trichlorobenzene			20.0	20.70		ug/L		104	70 - 130	10	20
1,2,4-Trimethylbenzene			20.0	21.23		ug/L		106	80 - 125	13	20
1,2-Dibromo-3-Chloropropane			20.0	21.99		ug/L		110	64 - 127	9	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-557281/4
Matrix: Water
Analysis Batch: 557281

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2-Dibromoethane	20.0	21.94		ug/L		110	81 - 120	10	20
1,2-Dichlorobenzene	20.0	21.49		ug/L		107	78 - 122	9	20
1,2-Dichloroethane	20.0	21.55		ug/L		108	76 - 123	7	20
1,2-Dichloropropane	20.0	21.39		ug/L		107	82 - 120	5	20
1,3,5-Trimethylbenzene	20.0	21.87		ug/L		109	79 - 124	9	20
1,3-Dichlorobenzene	20.0	21.48		ug/L		107	81 - 120	12	20
1,3-Dichloropropane	20.0	21.24		ug/L		106	82 - 120	11	20
1,4-Dichlorobenzene	20.0	20.58		ug/L		103	78 - 121	14	20
2,2-Dichloropropane	20.0	21.97		ug/L		110	69 - 133	6	20
2-Butanone (MEK)	20.0	20.50		ug/L		103	55 - 142	2	21
2-Chlorotoluene	20.0	20.71		ug/L		104	80 - 120	12	20
2-Hexanone	20.0	22.38		ug/L		112	54 - 138	1	21
4-Chlorotoluene	20.0	21.71		ug/L		109	80 - 121	12	20
4-Methyl-2-pentanone (MIBK)	20.0	20.15		ug/L		101	57 - 133	1	20
Acetone	20.0	19.80		ug/L		99	50 - 157	16	26
Benzene	20.0	21.03		ug/L		105	80 - 120	5	20
Bromobenzene	20.0	21.24		ug/L		106	80 - 120	9	20
Bromochloromethane	20.0	21.37		ug/L		107	83 - 123	6	20
Bromodichloromethane	20.0	20.95		ug/L		105	83 - 120	6	20
Bromoform	20.0	21.53		ug/L		108	75 - 128	11	20
Bromomethane	20.0	19.15		ug/L		96	31 - 120	22	22
cis-1,2-Dichloroethene	20.0	20.67		ug/L		103	81 - 120	5	20
cis-1,3-Dichloropropene	20.0	21.76		ug/L		109	76 - 125	3	20
Carbon disulfide	20.0	20.77		ug/L		104	71 - 128	7	20
Carbon tetrachloride	20.0	20.34		ug/L		102	72 - 135	9	20
Chlorobenzene	20.0	21.31		ug/L		107	84 - 120	9	20
Chloroethane	20.0	18.65		ug/L		93	72 - 129	7	20
Chloroform	20.0	20.58		ug/L		103	79 - 120	7	20
Chloromethane	20.0	18.98		ug/L		95	36 - 148	4	20
Dibromochloromethane	20.0	21.69		ug/L		108	82 - 120	10	20
Dibromomethane	20.0	21.49		ug/L		107	85 - 120	7	20
Dichlorodifluoromethane	20.0	17.67		ug/L		88	52 - 147	9	20
Di-isopropyl ether (DIPE)	20.0	20.70		ug/L		104	70 - 132	4	20
Ethanol	200	211.5		ug/L		106	48 - 163	2	30
Ethylbenzene	20.0	21.51		ug/L		108	81 - 120	11	20
Ethyl-t-butyl ether (ETBE)	20.0	20.62		ug/L		103	68 - 126	6	20
Isopropylbenzene	20.0	21.63		ug/L		108	80 - 122	9	20
Methylene Chloride	20.0	20.42		ug/L		102	76 - 120	6	20
Methyl-t-Butyl Ether (MTBE)	20.0	21.77		ug/L		109	70 - 124	4	20
Naphthalene	20.0	19.65		ug/L		98	64 - 124	10	20
n-Butylbenzene	20.0	21.49		ug/L		107	78 - 127	12	20
N-Propylbenzene	20.0	21.59		ug/L		108	80 - 121	13	20
o-Xylene	20.0	21.25		ug/L		106	81 - 120	9	20
m,p-Xylene	40.0	44.55		ug/L		111	79 - 122	9	20
p-Isopropyltoluene	20.0	21.78		ug/L		109	81 - 124	11	20
sec-Butylbenzene	20.0	21.09		ug/L		105	80 - 123	14	20
Styrene	20.0	22.29		ug/L		111	82 - 120	7	20
trans-1,2-Dichloroethene	20.0	20.81		ug/L		104	79 - 122	8	20
trans-1,3-Dichloropropene	20.0	20.52		ug/L		103	73 - 127	10	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-557281/4
Matrix: Water
Analysis Batch: 557281

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Tert-amyl-methyl ether (TAME)			20.0	21.54		ug/L		108	71 - 121	5	20
tert-Butyl alcohol (TBA)			100	104.3		ug/L		104	68 - 128	4	20
tert-Butylbenzene			20.0	20.69		ug/L		103	80 - 124	15	20
Tetrachloroethene			20.0	20.52		ug/L		103	78 - 126	9	20
Toluene			20.0	20.34		ug/L		102	82 - 120	5	20
Trichloroethene			20.0	20.25		ug/L		101	83 - 120	8	20
Trichlorofluoromethane			20.0	17.75		ug/L		89	74 - 135	11	20
Vinyl acetate			20.0	19.68		ug/L		98	56 - 135	2	24
Vinyl chloride			20.0	18.31		ug/L		92	68 - 131	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*109*		*80 - 120*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*103*		*80 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-555340/1-A
Matrix: Solid
Analysis Batch: 556205

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 555340

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
1,3-Dichlorobenzene	ND		0.50	0.10	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
2-Chloronaphthalene	ND		0.50	0.086	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
2-Methylphenol	ND		0.50	0.096	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
2-Nitroaniline	ND		0.50	0.091	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
3/4-Methylphenol	ND		1.0	0.10	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
3-Nitroaniline	ND		0.50	0.083	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.94	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
4-Chloro-3-methylphenol	ND		0.50	0.092	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		04/08/25 17:55	04/10/25 12:15	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-555340/1-A
Matrix: Solid
Analysis Batch: 556205

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 555340

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
4-Nitrophenol	ND		0.50	0.31	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Acenaphthene	ND		0.50	0.079	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Aniline	ND		0.50	0.095	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Anthracene	ND		0.50	0.077	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Azobenzene	ND		0.50	0.078	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Benzidine	ND		5.0	0.57	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Benzo[a]pyrene	ND		0.50	0.099	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Benzo[b]fluoranthene	ND		0.50	0.084	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Benzo[k]fluoranthene	ND		0.50	0.094	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Benzoic acid	ND		2.5	0.67	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Butyl benzyl phthalate	ND		0.50	0.23	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Chrysene	ND		0.50	0.083	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Dibenzofuran	ND		0.50	0.094	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Diethyl phthalate	ND		0.50	0.11	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Fluoranthene	ND		0.50	0.095	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Fluorene	ND		0.50	0.094	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Hexachloro-1,3-butadiene	ND		0.50	0.12	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Hexachlorocyclopentadiene	ND		1.5	0.086	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Isophorone	ND		0.50	0.079	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Naphthalene	ND		0.50	0.14	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
N-Nitrosodi-n-propylamine	ND		0.50	0.085	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Phenanthrene	ND		0.50	0.072	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Phenol	ND		0.50	0.097	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Pyrene	ND		0.50	0.10	mg/Kg		04/08/25 17:55	04/10/25 12:15	1
Pyridine	ND		0.50	0.24	mg/Kg		04/08/25 17:55	04/10/25 12:15	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-555340/1-A
Matrix: Solid
Analysis Batch: 556205

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 555340

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	89		20 - 135	04/08/25 17:55	04/10/25 12:15	1
2-Fluorobiphenyl (Surr)	103		28 - 110	04/08/25 17:55	04/10/25 12:15	1
2-Fluorophenol (Surr)	94		20 - 135	04/08/25 17:55	04/10/25 12:15	1
Nitrobenzene-d5 (Surr)	95		22 - 116	04/08/25 17:55	04/10/25 12:15	1
p-Terphenyl-d14 (Surr)	93		27 - 118	04/08/25 17:55	04/10/25 12:15	1
Phenol-d6 (Surr)	86		20 - 127	04/08/25 17:55	04/10/25 12:15	1

Lab Sample ID: LCS 570-555340/2-A
Matrix: Solid
Analysis Batch: 556557

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 555340

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	4.99	4.530		mg/Kg		91	62 - 120
1,2-Dichlorobenzene	4.99	4.517		mg/Kg		91	60 - 120
1,3-Dichlorobenzene	4.99	4.476		mg/Kg		90	56 - 120
1,4-Dichlorobenzene	4.99	4.468		mg/Kg		90	56 - 120
1-Methylnaphthalene	4.99	4.781		mg/Kg		96	58 - 120
2,4,5-Trichlorophenol	4.99	5.203		mg/Kg		104	54 - 121
2,4,6-Trichlorophenol	4.99	5.393		mg/Kg		108	58 - 120
2,4-Dichlorophenol	4.99	5.549		mg/Kg		111	61 - 122
2,4-Dimethylphenol	4.99	5.236		mg/Kg		105	45 - 145
2,4-Dinitrophenol	4.99	7.114		mg/Kg		143	10 - 165
2,4-Dinitrotoluene	4.99	5.345		mg/Kg		107	55 - 122
2,6-Dichlorophenol	4.99	5.294		mg/Kg		106	58 - 120
2,6-Dinitrotoluene	4.99	5.430		mg/Kg		109	59 - 120
2-Chloronaphthalene	4.99	4.727		mg/Kg		95	60 - 120
2-Chlorophenol	4.99	5.411		mg/Kg		108	59 - 130
2-Methylnaphthalene	4.99	5.353		mg/Kg		107	59 - 126
2-Methylphenol	4.99	5.373		mg/Kg		108	58 - 134
2-Nitroaniline	4.99	5.472		mg/Kg		110	54 - 120
2-Nitrophenol	4.99	6.106		mg/Kg		122	51 - 125
3,3'-Dichlorobenzidine	4.99	5.238		mg/Kg		105	40 - 120
3/4-Methylphenol	9.98	10.82		mg/Kg		108	58 - 129
3-Nitroaniline	4.99	5.489		mg/Kg		110	50 - 120
4,6-Dinitro-2-methylphenol	4.99	6.935		mg/Kg		139	27 - 148
4-Bromophenyl phenyl ether	4.99	4.803		mg/Kg		96	59 - 120
4-Chloro-3-methylphenol	4.99	6.100		mg/Kg		122	54 - 132
4-Chloroaniline	4.99	4.948		mg/Kg		99	38 - 120
4-Chlorophenyl phenyl ether	4.99	4.815		mg/Kg		96	61 - 120
4-Nitroaniline	4.99	5.722		mg/Kg		115	52 - 124
4-Nitrophenol	4.99	5.722		mg/Kg		115	29 - 130
Acenaphthene	4.99	4.758		mg/Kg		95	58 - 120
Acenaphthylene	4.99	4.753		mg/Kg		95	56 - 120
Aniline	4.99	4.740		mg/Kg		95	26 - 120
Anthracene	4.99	5.068		mg/Kg		102	61 - 120
Azobenzene	4.99	4.781		mg/Kg		96	55 - 120
Benzidine	4.99	3.602	J	mg/Kg		72	10 - 120
Benzo[a]anthracene	4.99	5.466		mg/Kg		110	62 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-555340/2-A
Matrix: Solid
Analysis Batch: 556557

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 555340

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[a]pyrene	4.99	5.481		mg/Kg		110	55 - 130
Benzo[b]fluoranthene	4.99	5.632		mg/Kg		113	56 - 123
Benzo[g,h,i]perylene	4.99	4.980		mg/Kg		100	53 - 120
Benzo[k]fluoranthene	4.99	4.970		mg/Kg		100	56 - 122
Benzoic acid	4.99	5.108		mg/Kg		102	10 - 133
Benzyl alcohol	4.99	5.590		mg/Kg		112	35 - 139
Bis(2-chloroethoxy)methane	4.99	4.714		mg/Kg		94	55 - 120
Bis(2-chloroethyl)ether	4.99	4.589		mg/Kg		92	48 - 120
bis (2-Chloroisopropyl) ether	4.99	5.055		mg/Kg		101	45 - 122
Bis(2-ethylhexyl) phthalate	4.99	6.568	*+ me	mg/Kg		132	58 - 121
Butyl benzyl phthalate	4.99	6.519	*+ me	mg/Kg		131	57 - 122
Chrysene	4.99	4.979		mg/Kg		100	59 - 120
Dibenz(a,h)anthracene	4.99	5.324		mg/Kg		107	56 - 124
Dibenzofuran	4.99	4.880		mg/Kg		98	61 - 120
Diethyl phthalate	4.99	5.343		mg/Kg		107	60 - 120
Dimethyl phthalate	4.99	5.141		mg/Kg		103	59 - 120
Di-n-butyl phthalate	4.99	5.919		mg/Kg		119	60 - 120
Di-n-octyl phthalate	4.99	7.888	*+	mg/Kg		158	58 - 127
Fluoranthene	4.99	5.325		mg/Kg		107	58 - 120
Fluorene	4.99	4.953		mg/Kg		99	60 - 120
Hexachloro-1,3-butadiene	4.99	4.453		mg/Kg		89	56 - 120
Hexachlorobenzene	4.99	4.681		mg/Kg		94	58 - 120
Hexachlorocyclopentadiene	4.99	5.785		mg/Kg		116	10 - 183
Hexachloroethane	4.99	4.661		mg/Kg		93	51 - 120
Indeno[1,2,3-cd]pyrene	4.99	6.012		mg/Kg		120	55 - 126
Isophorone	4.99	5.245		mg/Kg		105	54 - 120
Naphthalene	4.99	4.657		mg/Kg		93	58 - 120
Nitrobenzene	4.99	4.769		mg/Kg		96	53 - 120
N-Nitrosodimethylamine	4.99	4.345		mg/Kg		87	44 - 120
N-Nitrosodi-n-propylamine	4.99	5.031		mg/Kg		101	54 - 120
n-Nitrosodiphenylamine(as diphenylamine)	4.99	5.931		mg/Kg		119	72 - 128
Pentachlorophenol	4.99	6.564		mg/Kg		132	26 - 134
Phenanthrene	4.99	4.882		mg/Kg		98	61 - 120
Phenol	4.99	5.310		mg/Kg		106	56 - 129
Pyrene	4.99	5.275		mg/Kg		106	57 - 120
Pyridine	4.99	3.329		mg/Kg		67	27 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*109*		*20 - 135*
2-Fluorobiphenyl (Surr)	*96*		*28 - 110*
2-Fluorophenol (Surr)	*107*		*20 - 135*
Nitrobenzene-d5 (Surr)	*103*		*22 - 116*
p-Terphenyl-d14 (Surr)	*114*		*27 - 118*
Phenol-d6 (Surr)	*110*		*20 - 127*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-555340/3-A
Matrix: Solid
Analysis Batch: 556205

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 555340

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			5.00	4.976		mg/Kg		100	62 - 120	9	20
1,2-Dichlorobenzene			5.00	4.888		mg/Kg		98	60 - 120	8	20
1,3-Dichlorobenzene			5.00	4.699		mg/Kg		94	56 - 120	5	20
1,4-Dichlorobenzene			5.00	4.864		mg/Kg		97	56 - 120	8	20
1-Methylnaphthalene			5.00	5.133		mg/Kg		103	58 - 120	7	20
2,4,5-Trichlorophenol			5.00	4.883		mg/Kg		98	54 - 121	6	20
2,4,6-Trichlorophenol			5.00	4.966		mg/Kg		99	58 - 120	8	20
2,4-Dichlorophenol			5.00	5.338		mg/Kg		107	61 - 122	4	20
2,4-Dimethylphenol			5.00	5.121		mg/Kg		102	45 - 145	2	20
2,4-Dinitrophenol			5.00	3.140	*1	mg/Kg		63	10 - 165	78	35
2,4-Dinitrotoluene			5.00	5.198		mg/Kg		104	55 - 122	3	20
2,6-Dichlorophenol			5.00	5.342		mg/Kg		107	58 - 120	1	20
2,6-Dinitrotoluene			5.00	5.258		mg/Kg		105	59 - 120	3	21
2-Chloronaphthalene			5.00	5.142		mg/Kg		103	60 - 120	8	20
2-Chlorophenol			5.00	5.250		mg/Kg		105	59 - 130	3	20
2-Methylnaphthalene			5.00	5.934		mg/Kg		119	59 - 126	10	20
2-Methylphenol			5.00	5.686		mg/Kg		114	58 - 134	6	20
2-Nitroaniline			5.00	5.481		mg/Kg		110	54 - 120	0	20
2-Nitrophenol			5.00	5.033		mg/Kg		101	51 - 125	19	20
3,3'-Dichlorobenzidine			5.00	4.779		mg/Kg		96	40 - 120	9	22
3/4-Methylphenol			10.0	11.10		mg/Kg		111	58 - 129	3	20
3-Nitroaniline			5.00	4.855		mg/Kg		97	50 - 120	12	21
4,6-Dinitro-2-methylphenol			5.00	4.464	*1	mg/Kg		89	27 - 148	43	23
4-Bromophenyl phenyl ether			5.00	5.098		mg/Kg		102	59 - 120	6	20
4-Chloro-3-methylphenol			5.00	5.307		mg/Kg		106	54 - 132	14	47
4-Chloroaniline			5.00	4.798		mg/Kg		96	38 - 120	3	26
4-Chlorophenyl phenyl ether			5.00	5.287		mg/Kg		106	61 - 120	9	20
4-Nitroaniline			5.00	5.081		mg/Kg		102	52 - 124	12	22
4-Nitrophenol			5.00	4.615		mg/Kg		92	29 - 130	21	51
Acenaphthene			5.00	5.201		mg/Kg		104	58 - 120	9	20
Acenaphthylene			5.00	5.007		mg/Kg		100	56 - 120	5	20
Aniline			5.00	4.271		mg/Kg		85	26 - 120	10	28
Anthracene			5.00	5.256		mg/Kg		105	61 - 120	4	20
Azobenzene			5.00	4.832		mg/Kg		97	55 - 120	1	20
Benzidine			5.00	2.515	J	mg/Kg		50	10 - 120	36	60
Benzo[a]anthracene			5.00	5.224		mg/Kg		104	62 - 120	5	20
Benzo[a]pyrene			5.00	6.042		mg/Kg		121	55 - 130	10	20
Benzo[b]fluoranthene			5.00	6.094		mg/Kg		122	56 - 123	8	20
Benzo[g,h,i]perylene			5.00	5.533		mg/Kg		111	53 - 120	11	20
Benzo[k]fluoranthene			5.00	5.808		mg/Kg		116	56 - 122	16	21
Benzoic acid			5.00	3.121		mg/Kg		62	10 - 133	48	50
Benzyl alcohol			5.00	5.047		mg/Kg		101	35 - 139	10	25
Bis(2-chloroethoxy)methane			5.00	5.133		mg/Kg		103	55 - 120	9	20
Bis(2-chloroethyl)ether			5.00	5.050		mg/Kg		101	48 - 120	10	20
bis (2-Chloroisopropyl) ether			5.00	5.312		mg/Kg		106	45 - 122	5	20
Bis(2-ethylhexyl) phthalate			5.00	5.329	*1	mg/Kg		107	58 - 121	21	20
Butyl benzyl phthalate			5.00	5.311		mg/Kg		106	57 - 122	20	21
Chrysene			5.00	5.113		mg/Kg		102	59 - 120	3	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-555340/3-A
Matrix: Solid
Analysis Batch: 556205

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 555340

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dibenz(a,h)anthracene	5.00	5.666		mg/Kg		113	56 - 124	6	20
Dibenzofuran	5.00	5.161		mg/Kg		103	61 - 120	6	20
Diethyl phthalate	5.00	5.330		mg/Kg		107	60 - 120	0	20
Dimethyl phthalate	5.00	5.042		mg/Kg		101	59 - 120	2	20
Di-n-butyl phthalate	5.00	5.612		mg/Kg		112	60 - 120	5	20
Di-n-octyl phthalate	5.00	5.934	*1	mg/Kg		119	58 - 127	28	20
Fluoranthene	5.00	5.375		mg/Kg		108	58 - 120	1	20
Fluorene	5.00	5.237		mg/Kg		105	60 - 120	6	20
Hexachloro-1,3-butadiene	5.00	4.955		mg/Kg		99	56 - 120	11	20
Hexachlorobenzene	5.00	4.971		mg/Kg		99	58 - 120	6	24
Hexachlorocyclopentadiene	5.00	4.371	*1	mg/Kg		87	10 - 183	28	23
Hexachloroethane	5.00	4.842		mg/Kg		97	51 - 120	4	20
Indeno[1,2,3-cd]pyrene	5.00	5.752		mg/Kg		115	55 - 126	4	20
Isophorone	5.00	4.933		mg/Kg		99	54 - 120	6	20
Naphthalene	5.00	5.145		mg/Kg		103	58 - 120	10	20
Nitrobenzene	5.00	5.177		mg/Kg		104	53 - 120	8	20
N-Nitrosodimethylamine	5.00	4.430		mg/Kg		89	44 - 120	2	21
N-Nitrosodi-n-propylamine	5.00	5.183		mg/Kg		104	54 - 120	3	20
n-Nitrosodiphenylamine(as diphenylamine)	5.00	6.028		mg/Kg		121	72 - 128	2	20
Pentachlorophenol	5.00	3.925	*1	mg/Kg		79	26 - 134	50	20
Phenanthrene	5.00	5.209		mg/Kg		104	61 - 120	6	20
Phenol	5.00	4.881		mg/Kg		98	56 - 129	8	20
Pyrene	5.00	4.934		mg/Kg		99	57 - 120	7	21
Pyridine	5.00	3.380		mg/Kg		68	27 - 120	2	23

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*95*		*20 - 135*
2-Fluorobiphenyl (Surr)	*103*		*28 - 110*
2-Fluorophenol (Surr)	*103*		*20 - 135*
Nitrobenzene-d5 (Surr)	*101*		*22 - 116*
p-Terphenyl-d14 (Surr)	*100*		*27 - 118*
Phenol-d6 (Surr)	*102*		*20 - 127*

Lab Sample ID: MB 570-555732/1-A
Matrix: Water
Analysis Batch: 559032

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 555732

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.77	ug/L		04/09/25 13:18	04/16/25 21:38	1
1,2-Dichlorobenzene	ND		10	0.59	ug/L		04/09/25 13:18	04/16/25 21:38	1
1,3-Dichlorobenzene	ND		10	0.76	ug/L		04/09/25 13:18	04/16/25 21:38	1
1,4-Dichlorobenzene	ND		10	0.70	ug/L		04/09/25 13:18	04/16/25 21:38	1
1-Methylnaphthalene	ND		10	0.95	ug/L		04/09/25 13:18	04/16/25 21:38	1
2,4,5-Trichlorophenol	ND		10	1.2	ug/L		04/09/25 13:18	04/16/25 21:38	1
2,4,6-Trichlorophenol	ND		10	1.2	ug/L		04/09/25 13:18	04/16/25 21:38	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		04/09/25 13:18	04/16/25 21:38	1
2,4-Dimethylphenol	ND		10	1.1	ug/L		04/09/25 13:18	04/16/25 21:38	1
2,4-Dinitrophenol	ND		50	13	ug/L		04/09/25 13:18	04/16/25 21:38	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-555732/1-A
Matrix: Water
Analysis Batch: 559032

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 555732

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	ND		10	1.1	ug/L		04/09/25 13:18	04/16/25 21:38	1
2,6-Dichlorophenol	ND		10	1.5	ug/L		04/09/25 13:18	04/16/25 21:38	1
2,6-Dinitrotoluene	ND		10	1.1	ug/L		04/09/25 13:18	04/16/25 21:38	1
2-Chloronaphthalene	ND		10	0.69	ug/L		04/09/25 13:18	04/16/25 21:38	1
2-Chlorophenol	ND		10	0.95	ug/L		04/09/25 13:18	04/16/25 21:38	1
2-Methylnaphthalene	ND		10	0.88	ug/L		04/09/25 13:18	04/16/25 21:38	1
2-Methylphenol	ND		10	0.80	ug/L		04/09/25 13:18	04/16/25 21:38	1
2-Nitroaniline	ND		10	1.3	ug/L		04/09/25 13:18	04/16/25 21:38	1
2-Nitrophenol	ND		10	2.3	ug/L		04/09/25 13:18	04/16/25 21:38	1
3,3'-Dichlorobenzidine	ND		10	2.1	ug/L		04/09/25 13:18	04/16/25 21:38	1
3/4-Methylphenol	ND		10	0.76	ug/L		04/09/25 13:18	04/16/25 21:38	1
3-Nitroaniline	ND		10	1.8	ug/L		04/09/25 13:18	04/16/25 21:38	1
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		04/09/25 13:18	04/16/25 21:38	1
4-Bromophenyl phenyl ether	ND		10	1.2	ug/L		04/09/25 13:18	04/16/25 21:38	1
4-Chloro-3-methylphenol	ND		10	1.4	ug/L		04/09/25 13:18	04/16/25 21:38	1
4-Chloroaniline	ND		10	0.92	ug/L		04/09/25 13:18	04/16/25 21:38	1
4-Chlorophenyl phenyl ether	ND		10	1.0	ug/L		04/09/25 13:18	04/16/25 21:38	1
4-Nitroaniline	ND		10	2.7	ug/L		04/09/25 13:18	04/16/25 21:38	1
4-Nitrophenol	ND		10	3.7	ug/L		04/09/25 13:18	04/16/25 21:38	1
Acenaphthene	ND		10	0.91	ug/L		04/09/25 13:18	04/16/25 21:38	1
Acenaphthylene	ND		10	0.87	ug/L		04/09/25 13:18	04/16/25 21:38	1
Aniline	ND		10	0.79	ug/L		04/09/25 13:18	04/16/25 21:38	1
Anthracene	ND		10	0.98	ug/L		04/09/25 13:18	04/16/25 21:38	1
Azobenzene	ND		10	0.74	ug/L		04/09/25 13:18	04/16/25 21:38	1
Benzidine	ND		50	11	ug/L		04/09/25 13:18	04/16/25 21:38	1
Benzo[a]anthracene	ND		10	1.3	ug/L		04/09/25 13:18	04/16/25 21:38	1
Benzo[a]pyrene	ND		10	1.9	ug/L		04/09/25 13:18	04/16/25 21:38	1
Benzo[b]fluoranthene	ND		10	1.7	ug/L		04/09/25 13:18	04/16/25 21:38	1
Benzo[g,h,i]perylene	ND		10	1.9	ug/L		04/09/25 13:18	04/16/25 21:38	1
Benzo[k]fluoranthene	ND		10	1.2	ug/L		04/09/25 13:18	04/16/25 21:38	1
Benzoic acid	ND		50	15	ug/L		04/09/25 13:18	04/16/25 21:38	1
Benzyl alcohol	ND		10	2.5	ug/L		04/09/25 13:18	04/16/25 21:38	1
Bis(2-chloroethoxy)methane	ND		10	1.0	ug/L		04/09/25 13:18	04/16/25 21:38	1
Bis(2-chloroethyl)ether	ND		25	7.7	ug/L		04/09/25 13:18	04/16/25 21:38	1
bis (2-Chloroisopropyl) ether	ND		10	1.2	ug/L		04/09/25 13:18	04/16/25 21:38	1
Bis(2-ethylhexyl) phthalate	ND		10	4.9	ug/L		04/09/25 13:18	04/16/25 21:38	1
Butyl benzyl phthalate	ND		10	4.1	ug/L		04/09/25 13:18	04/16/25 21:38	1
Chrysene	ND		10	1.2	ug/L		04/09/25 13:18	04/16/25 21:38	1
Dibenz(a,h)anthracene	ND		10	1.8	ug/L		04/09/25 13:18	04/16/25 21:38	1
Dibenzofuran	ND		10	1.0	ug/L		04/09/25 13:18	04/16/25 21:38	1
Diethyl phthalate	ND		10	1.2	ug/L		04/09/25 13:18	04/16/25 21:38	1
Dimethyl phthalate	ND		10	0.93	ug/L		04/09/25 13:18	04/16/25 21:38	1
Di-n-butyl phthalate	ND		10	1.4	ug/L		04/09/25 13:18	04/16/25 21:38	1
Di-n-octyl phthalate	ND		10	4.6	ug/L		04/09/25 13:18	04/16/25 21:38	1
Fluoranthene	ND		10	1.1	ug/L		04/09/25 13:18	04/16/25 21:38	1
Fluorene	ND		10	0.93	ug/L		04/09/25 13:18	04/16/25 21:38	1
Hexachloro-1,3-butadiene	ND		10	1.1	ug/L		04/09/25 13:18	04/16/25 21:38	1
Hexachlorobenzene	ND		10	0.89	ug/L		04/09/25 13:18	04/16/25 21:38	1
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		04/09/25 13:18	04/16/25 21:38	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-555732/1-A
Matrix: Water
Analysis Batch: 559032

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 555732

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	ND		10	0.88	ug/L		04/09/25 13:18	04/16/25 21:38	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/L		04/09/25 13:18	04/16/25 21:38	1
Isophorone	ND		10	1.4	ug/L		04/09/25 13:18	04/16/25 21:38	1
Naphthalene	ND		10	3.6	ug/L		04/09/25 13:18	04/16/25 21:38	1
Nitrobenzene	ND		25	7.5	ug/L		04/09/25 13:18	04/16/25 21:38	1
N-Nitrosodimethylamine	ND		10	0.74	ug/L		04/09/25 13:18	04/16/25 21:38	1
N-Nitrosodi-n-propylamine	ND		10	1.0	ug/L		04/09/25 13:18	04/16/25 21:38	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	1.2	ug/L		04/09/25 13:18	04/16/25 21:38	1
Pentachlorophenol	ND		10	4.8	ug/L		04/09/25 13:18	04/16/25 21:38	1
Phenanthrene	ND		10	1.1	ug/L		04/09/25 13:18	04/16/25 21:38	1
Phenol	ND		10	0.42	ug/L		04/09/25 13:18	04/16/25 21:38	1
Pyrene	ND		10	1.2	ug/L		04/09/25 13:18	04/16/25 21:38	1
Pyridine	ND		10	1.5	ug/L		04/09/25 13:18	04/16/25 21:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*24 - 139*	*04/09/25 13:18*	*04/16/25 21:38*	*1*
2-Fluorobiphenyl (Surr)	*77*		*30 - 121*	*04/09/25 13:18*	*04/16/25 21:38*	*1*
2-Fluorophenol (Surr)	*46*		*20 - 120*	*04/09/25 13:18*	*04/16/25 21:38*	*1*
Nitrobenzene-d5 (Surr)	*93*		*29 - 126*	*04/09/25 13:18*	*04/16/25 21:38*	*1*
p-Terphenyl-d14 (Surr)	*84*		*31 - 131*	*04/09/25 13:18*	*04/16/25 21:38*	*1*
Phenol-d6 (Surr)	*28*		*20 - 120*	*04/09/25 13:18*	*04/16/25 21:38*	*1*

Lab Sample ID: LCS 570-555732/2-A
Matrix: Water
Analysis Batch: 559032

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 555732

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	100	81.16		ug/L		81	45 - 120
1,2-Dichlorobenzene	100	80.52		ug/L		81	41 - 120
1,3-Dichlorobenzene	100	80.62		ug/L		81	39 - 120
1,4-Dichlorobenzene	100	80.30		ug/L		80	39 - 120
1-Methylnaphthalene	100	84.61		ug/L		85	48 - 120
2,4,5-Trichlorophenol	100	94.07		ug/L		94	38 - 138
2,4,6-Trichlorophenol	100	97.14		ug/L		97	39 - 136
2,4-Dichlorophenol	100	95.72		ug/L		96	42 - 136
2,4-Dimethylphenol	100	88.81		ug/L		89	44 - 121
2,4-Dinitrophenol	100	96.75		ug/L		97	15 - 169
2,4-Dinitrotoluene	100	97.23		ug/L		97	52 - 122
2,6-Dichlorophenol	100	90.74		ug/L		91	38 - 135
2,6-Dinitrotoluene	100	93.79		ug/L		94	52 - 123
2-Chloronaphthalene	100	86.73		ug/L		87	49 - 120
2-Chlorophenol	100	93.86		ug/L		94	39 - 130
2-Methylnaphthalene	100	96.46		ug/L		96	55 - 130
2-Methylphenol	100	81.34		ug/L		81	37 - 120
2-Nitroaniline	100	97.52		ug/L		98	53 - 120
2-Nitrophenol	100	98.39		ug/L		98	34 - 136
3,3'-Dichlorobenzidine	100	82.02		ug/L		82	10 - 127
3/4-Methylphenol	200	149.9		ug/L		75	31 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-555732/2-A
Matrix: Water
Analysis Batch: 559032

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 555732

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
3-Nitroaniline	100	92.73		ug/L		93	32 - 125
4,6-Dinitro-2-methylphenol	100	90.69		ug/L		91	24 - 150
4-Bromophenyl phenyl ether	100	86.99		ug/L		87	53 - 120
4-Chloro-3-methylphenol	100	97.59		ug/L		98	45 - 132
4-Chloroaniline	100	77.56		ug/L		78	10 - 121
4-Chlorophenyl phenyl ether	100	85.37		ug/L		85	53 - 120
4-Nitroaniline	100	97.02		ug/L		97	45 - 123
4-Nitrophenol	100	43.80		ug/L		44	10 - 120
Acenaphthene	100	86.31		ug/L		86	50 - 120
Acenaphthylene	100	85.24		ug/L		85	48 - 120
Aniline	100	31.98		ug/L		32	10 - 120
Anthracene	100	90.86		ug/L		91	55 - 120
Azobenzene	100	88.93		ug/L		89	48 - 121
Benzidine	100	ND	*-	ug/L		0	10 - 120
Benzo[a]anthracene	100	94.82		ug/L		95	53 - 122
Benzo[a]pyrene	100	87.84		ug/L		88	48 - 127
Benzo[b]fluoranthene	100	97.42		ug/L		97	47 - 128
Benzo[g,h,i]perylene	100	87.82		ug/L		88	50 - 120
Benzo[k]fluoranthene	100	87.37		ug/L		87	52 - 122
Benzoic acid	100	38.47	J	ug/L		38	10 - 120
Benzyl alcohol	100	83.29		ug/L		83	21 - 120
Bis(2-chloroethoxy)methane	100	87.67		ug/L		88	45 - 120
Bis(2-chloroethyl)ether	100	89.71		ug/L		90	44 - 120
bis (2-Chloroisopropyl) ether	100	91.16		ug/L		91	34 - 127
Bis(2-ethylhexyl) phthalate	100	101.5		ug/L		102	45 - 130
Butyl benzyl phthalate	100	104.5		ug/L		105	45 - 131
Chrysene	100	87.34		ug/L		87	52 - 120
Dibenz(a,h)anthracene	100	94.92		ug/L		95	53 - 124
Dibenzofuran	100	86.47		ug/L		86	53 - 120
Diethyl phthalate	100	92.31		ug/L		92	54 - 120
Dimethyl phthalate	100	91.61		ug/L		92	53 - 120
Di-n-butyl phthalate	100	107.3		ug/L		107	57 - 129
Di-n-octyl phthalate	100	114.0		ug/L		114	40 - 144
Fluoranthene	100	90.49		ug/L		90	56 - 124
Fluorene	100	86.37		ug/L		86	54 - 120
Hexachloro-1,3-butadiene	100	80.87		ug/L		81	39 - 121
Hexachlorobenzene	100	87.51		ug/L		88	55 - 120
Hexachlorocyclopentadiene	100	88.13		ug/L		88	24 - 129
Hexachloroethane	100	80.99		ug/L		81	32 - 120
Indeno[1,2,3-cd]pyrene	100	88.01		ug/L		88	49 - 126
Isophorone	100	94.58		ug/L		95	45 - 120
Naphthalene	100	86.23		ug/L		86	46 - 120
Nitrobenzene	100	86.82		ug/L		87	46 - 120
N-Nitrosodimethylamine	100	53.22		ug/L		53	25 - 120
N-Nitrosodi-n-propylamine	100	89.75		ug/L		90	44 - 120
n-Nitrosodiphenylamine(as diphenylamine)	100	105.1		ug/L		105	63 - 139
Pentachlorophenol	100	93.65		ug/L		94	10 - 175
Phenanthrene	100	86.68		ug/L		87	56 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-555732/2-A
Matrix: Water
Analysis Batch: 559032

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 555732

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Phenol			100	38.36		ug/L		38	10 - 120		
Pyrene			100	92.83		ug/L		93	50 - 125		
Pyridine			100	ND	*- me	ug/L		1	10 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*93*		*24 - 139*
2-Fluorobiphenyl (Surr)	*91*		*30 - 121*
2-Fluorophenol (Surr)	*60*		*20 - 120*
Nitrobenzene-d5 (Surr)	*98*		*29 - 126*
p-Terphenyl-d14 (Surr)	*102*		*31 - 131*
Phenol-d6 (Surr)	*38*		*20 - 120*

Lab Sample ID: LCSD 570-555732/3-A
Matrix: Water
Analysis Batch: 559032

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 555732

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			100	79.65		ug/L		80	45 - 120	2	30
1,2-Dichlorobenzene			100	78.29		ug/L		78	41 - 120	3	30
1,3-Dichlorobenzene			100	79.16		ug/L		79	39 - 120	2	30
1,4-Dichlorobenzene			100	77.75		ug/L		78	39 - 120	3	30
1-Methylnaphthalene			100	81.41		ug/L		81	48 - 120	4	30
2,4,5-Trichlorophenol			100	93.60		ug/L		94	38 - 138	1	30
2,4,6-Trichlorophenol			100	94.28		ug/L		94	39 - 136	3	30
2,4-Dichlorophenol			100	92.73		ug/L		93	42 - 136	3	30
2,4-Dimethylphenol			100	84.36		ug/L		84	44 - 121	5	30
2,4-Dinitrophenol			100	101.3		ug/L		101	15 - 169	5	30
2,4-Dinitrotoluene			100	96.05		ug/L		96	52 - 122	1	30
2,6-Dichlorophenol			100	87.94		ug/L		88	38 - 135	3	30
2,6-Dinitrotoluene			100	93.28		ug/L		93	52 - 123	1	30
2-Chloronaphthalene			100	83.74		ug/L		84	49 - 120	4	30
2-Chlorophenol			100	89.99		ug/L		90	39 - 130	4	30
2-Methylnaphthalene			100	93.59		ug/L		94	55 - 130	3	30
2-Methylphenol			100	77.75		ug/L		78	37 - 120	5	30
2-Nitroaniline			100	95.79		ug/L		96	53 - 120	2	30
2-Nitrophenol			100	96.27		ug/L		96	34 - 136	2	30
3,3'-Dichlorobenzidine			100	83.23		ug/L		83	10 - 127	1	30
3/4-Methylphenol			200	142.6		ug/L		71	31 - 120	5	30
3-Nitroaniline			100	88.90		ug/L		89	32 - 125	4	30
4,6-Dinitro-2-methylphenol			100	90.50		ug/L		91	24 - 150	0	30
4-Bromophenyl phenyl ether			100	84.55		ug/L		85	53 - 120	3	30
4-Chloro-3-methylphenol			100	94.94		ug/L		95	45 - 132	3	30
4-Chloroaniline			100	69.37		ug/L		69	10 - 121	11	30
4-Chlorophenyl phenyl ether			100	83.58		ug/L		84	53 - 120	2	30
4-Nitroaniline			100	95.27		ug/L		95	45 - 123	2	30
4-Nitrophenol			100	44.37		ug/L		44	10 - 120	1	30
Acenaphthene			100	84.44		ug/L		84	50 - 120	2	30
Acenaphthylene			100	83.21		ug/L		83	48 - 120	2	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-555732/3-A
Matrix: Water
Analysis Batch: 559032

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 555732

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aniline			100	28.73		ug/L		29	10 - 120	11	30
Anthracene			100	88.79		ug/L		89	55 - 120	2	30
Azobenzene			100	85.74		ug/L		86	48 - 121	4	30
Benzidine			100	ND	*-	ug/L		0	10 - 120	NC	30
Benzo[a]anthracene			100	93.90		ug/L		94	53 - 122	1	30
Benzo[a]pyrene			100	86.34		ug/L		86	48 - 127	2	30
Benzo[b]fluoranthene			100	91.88		ug/L		92	47 - 128	6	30
Benzo[g,h,i]perylene			100	85.51		ug/L		86	50 - 120	3	30
Benzo[k]fluoranthene			100	90.91		ug/L		91	52 - 122	4	30
Benzoic acid			100	40.37	J	ug/L		40	10 - 120	5	30
Benzyl alcohol			100	77.04		ug/L		77	21 - 120	8	30
Bis(2-chloroethoxy)methane			100	85.07		ug/L		85	45 - 120	3	30
Bis(2-chloroethyl)ether			100	86.63		ug/L		87	44 - 120	4	30
bis (2-Chloroisopropyl) ether			100	88.06		ug/L		88	34 - 127	3	30
Bis(2-ethylhexyl) phthalate			100	99.70		ug/L		100	45 - 130	2	30
Butyl benzyl phthalate			100	102.5		ug/L		102	45 - 131	2	30
Chrysene			100	85.52		ug/L		86	52 - 120	2	30
Dibenz(a,h)anthracene			100	91.64		ug/L		92	53 - 124	4	30
Dibenzofuran			100	83.81		ug/L		84	53 - 120	3	30
Diethyl phthalate			100	91.58		ug/L		92	54 - 120	1	30
Dimethyl phthalate			100	90.65		ug/L		91	53 - 120	1	30
Di-n-butyl phthalate			100	106.6		ug/L		107	57 - 129	1	30
Di-n-octyl phthalate			100	111.4		ug/L		111	40 - 144	2	30
Fluoranthene			100	90.11		ug/L		90	56 - 124	0	30
Fluorene			100	84.23		ug/L		84	54 - 120	3	30
Hexachloro-1,3-butadiene			100	78.29		ug/L		78	39 - 121	3	30
Hexachlorobenzene			100	86.52		ug/L		87	55 - 120	1	30
Hexachlorocyclopentadiene			100	84.70		ug/L		85	24 - 129	4	30
Hexachloroethane			100	77.50		ug/L		77	32 - 120	4	30
Indeno[1,2,3-cd]pyrene			100	86.13		ug/L		86	49 - 126	2	30
Isophorone			100	92.52		ug/L		93	45 - 120	2	30
Naphthalene			100	83.89		ug/L		84	46 - 120	3	30
Nitrobenzene			100	85.51		ug/L		86	46 - 120	2	30
N-Nitrosodimethylamine			100	50.39		ug/L		50	25 - 120	5	30
N-Nitrosodi-n-propylamine			100	86.46		ug/L		86	44 - 120	4	30
n-Nitrosodiphenylamine(as diphenylamine)			100	103.7		ug/L		104	63 - 139	1	30
Pentachlorophenol			100	91.44		ug/L		91	10 - 175	2	30
Phenanthrene			100	85.55		ug/L		86	56 - 120	1	30
Phenol			100	37.83		ug/L		38	10 - 120	1	30
Pyrene			100	91.64		ug/L		92	50 - 125	1	30
Pyridine			100	2.861	J *- *1 me	ug/L		3	10 - 120	81	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*91*		*24 - 139*
2-Fluorobiphenyl (Surr)	*86*		*30 - 121*
2-Fluorophenol (Surr)	*58*		*20 - 120*
Nitrobenzene-d5 (Surr)	*93*		*29 - 126*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-555732/3-A
Matrix: Water
Analysis Batch: 559032

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 555732

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
p-Terphenyl-d14 (Surr)	*98*		*31 - 131*
Phenol-d6 (Surr)	*37*		*20 - 120*

Method: 8270C SIM - PAHs (GC/MS SIM)

Lab Sample ID: MB 570-555375/1-A
Matrix: Water
Analysis Batch: 556208

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 555375

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.073	ug/L		04/08/25 20:32	04/10/25 17:04	1
2-Methylnaphthalene	ND		0.20	0.077	ug/L		04/08/25 20:32	04/10/25 17:04	1
Acenaphthene	ND		0.20	0.097	ug/L		04/08/25 20:32	04/10/25 17:04	1
Acenaphthylene	ND		0.20	0.069	ug/L		04/08/25 20:32	04/10/25 17:04	1
Anthracene	ND		0.20	0.059	ug/L		04/08/25 20:32	04/10/25 17:04	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		04/08/25 20:32	04/10/25 17:04	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		04/08/25 20:32	04/10/25 17:04	1
Benzo[a]anthracene	ND		0.20	0.086	ug/L		04/08/25 20:32	04/10/25 17:04	1
Benzo[a]pyrene	ND		0.20	0.062	ug/L		04/08/25 20:32	04/10/25 17:04	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		04/08/25 20:32	04/10/25 17:04	1
Chrysene	ND		0.20	0.059	ug/L		04/08/25 20:32	04/10/25 17:04	1
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		04/08/25 20:32	04/10/25 17:04	1
Fluoranthene	ND		0.20	0.14	ug/L		04/08/25 20:32	04/10/25 17:04	1
Fluorene	ND		0.20	0.075	ug/L		04/08/25 20:32	04/10/25 17:04	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		04/08/25 20:32	04/10/25 17:04	1
Naphthalene	ND		0.20	0.15	ug/L		04/08/25 20:32	04/10/25 17:04	1
Phenanthrene	ND		0.20	0.073	ug/L		04/08/25 20:32	04/10/25 17:04	1
Pyrene	ND		0.20	0.066	ug/L		04/08/25 20:32	04/10/25 17:04	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	*70*		*33 - 144*	*04/08/25 20:32*	*04/10/25 17:04*	*1*
Nitrobenzene-d5 (Surr)	*70*		*28 - 139*	*04/08/25 20:32*	*04/10/25 17:04*	*1*
p-Terphenyl-d14 (Surr)	*72*		*23 - 160*	*04/08/25 20:32*	*04/10/25 17:04*	*1*

Lab Sample ID: LCS 570-555375/2-A
Matrix: Water
Analysis Batch: 556208

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 555375

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	10.0	6.871		ug/L		69	20 - 140
2-Methylnaphthalene	10.0	7.744		ug/L		77	21 - 140
Acenaphthene	10.0	7.482		ug/L		75	55 - 121
Acenaphthylene	10.0	7.435		ug/L		74	33 - 145
Anthracene	10.0	7.999		ug/L		80	27 - 133
Benzo[g,h,i]perylene	10.0	6.859		ug/L		69	25 - 157
Benzo[k]fluoranthene	10.0	7.851		ug/L		79	24 - 159
Benzo[a]anthracene	10.0	7.715		ug/L		77	33 - 143
Benzo[a]pyrene	10.0	7.502		ug/L		75	17 - 163

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-555375/2-A
Matrix: Water
Analysis Batch: 556208

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 555375

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[b]fluoranthene	10.0	7.611		ug/L		76	24 - 159
Chrysene	10.0	7.510		ug/L		75	17 - 168
Dibenz(a,h)anthracene	10.0	7.070		ug/L		71	25 - 175
Fluoranthene	10.0	8.309		ug/L		83	26 - 137
Fluorene	10.0	7.425		ug/L		74	59 - 121
Indeno[1,2,3-cd]pyrene	10.0	7.350		ug/L		73	25 - 175
Naphthalene	10.0	6.853		ug/L		69	21 - 133
Phenanthrene	10.0	7.710		ug/L		77	54 - 120
Pyrene	10.0	7.774		ug/L		78	45 - 129

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*77*		*33 - 144*
Nitrobenzene-d5 (Surr)	*77*		*28 - 139*
p-Terphenyl-d14 (Surr)	*75*		*23 - 160*

Lab Sample ID: LCSD 570-555375/3-A
Matrix: Water
Analysis Batch: 556208

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 555375

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	10.0	7.365		ug/L		74	20 - 140	7	25
2-Methylnaphthalene	10.0	8.443		ug/L		84	21 - 140	9	25
Acenaphthene	10.0	7.937		ug/L		79	55 - 121	6	25
Acenaphthylene	10.0	7.740		ug/L		77	33 - 145	4	25
Anthracene	10.0	8.779		ug/L		88	27 - 133	9	25
Benzo[g,h,i]perylene	10.0	7.187		ug/L		72	25 - 157	5	25
Benzo[k]fluoranthene	10.0	8.204		ug/L		82	24 - 159	4	25
Benzo[a]anthracene	10.0	7.973		ug/L		80	33 - 143	3	25
Benzo[a]pyrene	10.0	7.780		ug/L		78	17 - 163	4	25
Benzo[b]fluoranthene	10.0	8.014		ug/L		80	24 - 159	5	25
Chrysene	10.0	7.921		ug/L		79	17 - 168	5	25
Dibenz(a,h)anthracene	10.0	7.594		ug/L		76	25 - 175	7	25
Fluoranthene	10.0	8.591		ug/L		86	26 - 137	3	25
Fluorene	10.0	7.805		ug/L		78	59 - 121	5	25
Indeno[1,2,3-cd]pyrene	10.0	8.023		ug/L		80	25 - 175	9	25
Naphthalene	10.0	7.401		ug/L		74	21 - 133	8	25
Phenanthrene	10.0	8.347		ug/L		83	54 - 120	8	25
Pyrene	10.0	8.353		ug/L		84	45 - 129	7	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*81*		*33 - 144*
Nitrobenzene-d5 (Surr)	*83*		*28 - 139*
p-Terphenyl-d14 (Surr)	*81*		*23 - 160*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-555522/1-A
Matrix: Solid
Analysis Batch: 556782

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 555522

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		04/09/25 08:26	04/11/25 12:31	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		04/09/25 08:26	04/11/25 12:31	1
Acenaphthene	ND		0.020	0.013	mg/Kg		04/09/25 08:26	04/11/25 12:31	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		04/09/25 08:26	04/11/25 12:31	1
Anthracene	ND		0.020	0.0088	mg/Kg		04/09/25 08:26	04/11/25 12:31	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		04/09/25 08:26	04/11/25 12:31	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		04/09/25 08:26	04/11/25 12:31	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		04/09/25 08:26	04/11/25 12:31	1
Benzo[a]pyrene	ND		0.020	0.0081	mg/Kg		04/09/25 08:26	04/11/25 12:31	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		04/09/25 08:26	04/11/25 12:31	1
Chrysene	ND		0.020	0.0065	mg/Kg		04/09/25 08:26	04/11/25 12:31	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		04/09/25 08:26	04/11/25 12:31	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		04/09/25 08:26	04/11/25 12:31	1
Fluorene	ND		0.020	0.0097	mg/Kg		04/09/25 08:26	04/11/25 12:31	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		04/09/25 08:26	04/11/25 12:31	1
Naphthalene	ND		0.020	0.0089	mg/Kg		04/09/25 08:26	04/11/25 12:31	1
Phenanthrene	ND		0.020	0.015	mg/Kg		04/09/25 08:26	04/11/25 12:31	1
Pyrene	ND		0.020	0.0086	mg/Kg		04/09/25 08:26	04/11/25 12:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*95*		*22 - 130*	*04/09/25 08:26*	*04/11/25 12:31*	*1*
Nitrobenzene-d5 (Surr)	*100*		*20 - 145*	*04/09/25 08:26*	*04/11/25 12:31*	*1*
p-Terphenyl-d14 (Surr)	*92*		*33 - 147*	*04/09/25 08:26*	*04/11/25 12:31*	*1*

Lab Sample ID: LCS 570-555522/2-A
Matrix: Solid
Analysis Batch: 556782

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 555522

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	0.998	0.7888		mg/Kg		79	54 - 132
2-Methylnaphthalene	0.998	0.9329		mg/Kg		93	50 - 127
Acenaphthene	0.998	0.8791		mg/Kg		88	53 - 125
Acenaphthylene	0.998	0.8399		mg/Kg		84	50 - 123
Anthracene	0.998	0.9859		mg/Kg		99	50 - 132
Benzo[g,h,i]perylene	0.998	0.8953		mg/Kg		90	50 - 130
Benzo[k]fluoranthene	0.998	0.8770		mg/Kg		88	49 - 150
Benzo[a]anthracene	0.998	0.8864		mg/Kg		89	50 - 133
Benzo[a]pyrene	0.998	0.9019		mg/Kg		90	50 - 134
Benzo[b]fluoranthene	0.998	0.9091		mg/Kg		91	50 - 142
Chrysene	0.998	0.8938		mg/Kg		90	51 - 129
Dibenz(a,h)anthracene	0.998	0.9539		mg/Kg		96	50 - 133
Fluoranthene	0.998	0.9957		mg/Kg		100	55 - 127
Fluorene	0.998	0.8765		mg/Kg		88	55 - 127
Indeno[1,2,3-cd]pyrene	0.998	0.9708		mg/Kg		97	50 - 148
Naphthalene	0.998	0.7967		mg/Kg		80	51 - 129
Phenanthrene	0.998	0.9054		mg/Kg		91	50 - 122
Pyrene	0.998	0.8642		mg/Kg		87	50 - 134

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-555522/2-A
Matrix: Solid
Analysis Batch: 556782

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 555522

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	90		22 - 130
Nitrobenzene-d5 (Surr)	86		20 - 145
p-Terphenyl-d14 (Surr)	94		33 - 147

Lab Sample ID: LCSD 570-555522/3-A
Matrix: Solid
Analysis Batch: 556782

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 555522

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			1.00	0.7624		mg/Kg		76	54 - 132	3	20
2-Methylnaphthalene			1.00	0.9267		mg/Kg		93	50 - 127	1	20
Acenaphthene			1.00	0.8477		mg/Kg		85	53 - 125	4	20
Acenaphthylene			1.00	0.8506		mg/Kg		85	50 - 123	1	20
Anthracene			1.00	0.9071		mg/Kg		91	50 - 132	8	20
Benzo[g,h,i]perylene			1.00	0.9073		mg/Kg		91	50 - 130	1	20
Benzo[k]fluoranthene			1.00	0.8993		mg/Kg		90	49 - 150	3	20
Benzo[a]anthracene			1.00	0.8390		mg/Kg		84	50 - 133	5	20
Benzo[a]pyrene			1.00	0.8865		mg/Kg		89	50 - 134	2	20
Benzo[b]fluoranthene			1.00	0.9132		mg/Kg		91	50 - 142	0	20
Chrysene			1.00	0.8670		mg/Kg		87	51 - 129	3	20
Dibenz(a,h)anthracene			1.00	0.9695		mg/Kg		97	50 - 133	2	20
Fluoranthene			1.00	0.9212		mg/Kg		92	55 - 127	8	20
Fluorene			1.00	0.8837		mg/Kg		88	55 - 127	1	20
Indeno[1,2,3-cd]pyrene			1.00	0.9865		mg/Kg		99	50 - 148	2	20
Naphthalene			1.00	0.7757		mg/Kg		78	51 - 129	3	20
Phenanthrene			1.00	0.8954		mg/Kg		90	50 - 122	1	20
Pyrene			1.00	0.8401		mg/Kg		84	50 - 134	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	89		22 - 130
Nitrobenzene-d5 (Surr)	84		20 - 145
p-Terphenyl-d14 (Surr)	89		33 - 147

Lab Sample ID: 570-225607-1 MS
Matrix: Solid
Analysis Batch: 556782

Client Sample ID: SB134A-20.0
Prep Type: Total/NA
Prep Batch: 555522

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		1.03	0.7856		mg/Kg	☼	76	34 - 136
2-Methylnaphthalene	ND		1.03	0.9201		mg/Kg	☼	89	29 - 137
Acenaphthene	ND		1.03	0.8648		mg/Kg	☼	84	29 - 137
Acenaphthylene	ND		1.03	0.8477		mg/Kg	☼	82	29 - 131
Anthracene	ND		1.03	0.9416		mg/Kg	☼	91	26 - 134
Benzo[g,h,i]perylene	ND		1.03	0.8694		mg/Kg	☼	84	20 - 148
Benzo[k]fluoranthene	ND		1.03	0.8610		mg/Kg	☼	84	28 - 148
Benzo[a]anthracene	ND		1.03	0.8747		mg/Kg	☼	85	24 - 150
Benzo[a]pyrene	ND		1.03	0.8607		mg/Kg	☼	84	29 - 149
Benzo[b]fluoranthene	ND		1.03	0.8949		mg/Kg	☼	87	21 - 153

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-225607-1 MS
Matrix: Solid
Analysis Batch: 556782

Client Sample ID: SB134A-20.0
Prep Type: Total/NA
Prep Batch: 555522

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chrysene	ND		1.03	0.8595		mg/Kg	☼	84	25 - 145
Dibenz(a,h)anthracene	ND		1.03	0.9184		mg/Kg	☼	89	20 - 132
Fluoranthene	ND		1.03	0.9255		mg/Kg	☼	90	20 - 151
Fluorene	ND		1.03	0.8836		mg/Kg	☼	86	36 - 132
Indeno[1,2,3-cd]pyrene	ND		1.03	0.9436		mg/Kg	☼	92	20 - 154
Naphthalene	ND		1.03	0.7914		mg/Kg	☼	77	20 - 150
Phenanthrene	ND		1.03	0.8539		mg/Kg	☼	83	20 - 144
Pyrene	ND		1.03	0.8609		mg/Kg	☼	84	20 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*
Nitrobenzene-d5 (Surr)	*85*		*20 - 145*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*

Lab Sample ID: 570-225607-1 MSD
Matrix: Solid
Analysis Batch: 556782

Client Sample ID: SB134A-20.0
Prep Type: Total/NA
Prep Batch: 555522

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		1.03	0.7816		mg/Kg	☼	76	34 - 136	1	29
2-Methylnaphthalene	ND		1.03	0.9158		mg/Kg	☼	89	29 - 137	0	31
Acenaphthene	ND		1.03	0.8502		mg/Kg	☼	83	29 - 137	2	28
Acenaphthylene	ND		1.03	0.8146		mg/Kg	☼	79	29 - 131	4	32
Anthracene	ND		1.03	0.9595		mg/Kg	☼	93	26 - 134	2	27
Benzo[g,h,i]perylene	ND		1.03	0.8702		mg/Kg	☼	85	20 - 148	0	27
Benzo[k]fluoranthene	ND		1.03	0.8935		mg/Kg	☼	87	28 - 148	4	26
Benzo[a]anthracene	ND		1.03	0.8544		mg/Kg	☼	83	24 - 150	2	24
Benzo[a]pyrene	ND		1.03	0.8562		mg/Kg	☼	83	29 - 149	1	22
Benzo[b]fluoranthene	ND		1.03	0.8454		mg/Kg	☼	82	21 - 153	6	26
Chrysene	ND		1.03	0.8375		mg/Kg	☼	81	25 - 145	3	28
Dibenz(a,h)anthracene	ND		1.03	0.9226		mg/Kg	☼	90	20 - 132	0	26
Fluoranthene	ND		1.03	0.9460		mg/Kg	☼	92	20 - 151	2	26
Fluorene	ND		1.03	0.8488		mg/Kg	☼	82	36 - 132	4	27
Indeno[1,2,3-cd]pyrene	ND		1.03	0.9224		mg/Kg	☼	90	20 - 154	2	25
Naphthalene	ND		1.03	0.7709		mg/Kg	☼	75	20 - 150	3	33
Phenanthrene	ND		1.03	0.8975		mg/Kg	☼	87	20 - 144	5	27
Pyrene	ND		1.03	0.8474		mg/Kg	☼	82	20 - 150	2	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*83*		*22 - 130*
Nitrobenzene-d5 (Surr)	*81*		*20 - 145*
p-Terphenyl-d14 (Surr)	*85*		*33 - 147*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-558464/58
Matrix: Water
Analysis Batch: 558464

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/16/25 05:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*20 - 144*		*04/16/25 05:50*	*1*

Lab Sample ID: LCS 570-558464/56
Matrix: Water
Analysis Batch: 558464

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (C4-C13)	2000	1868		ug/L		93	71 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*20 - 144*

Lab Sample ID: LCSD 570-558464/57
Matrix: Water
Analysis Batch: 558464

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	2000	1858		ug/L		93	71 - 120	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*20 - 144*

Lab Sample ID: MB 570-559220/5
Matrix: Solid
Analysis Batch: 559220

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.098	0.043	mg/Kg			04/17/25 12:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*42 - 126*		*04/17/25 12:11*	*1*

Lab Sample ID: MB 570-559220/6
Matrix: Solid
Analysis Batch: 559220

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		2.0	0.88	mg/Kg			04/17/25 12:35	20

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*42 - 126*		*04/17/25 12:35*	*20*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCS 570-559220/3
Matrix: Solid
Analysis Batch: 559220

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.98	1.675		mg/Kg		84	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*42 - 126*

Lab Sample ID: LCSD 570-559220/4
Matrix: Solid
Analysis Batch: 559220

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.97	1.583		mg/Kg		80	70 - 124	6	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-557377/1-A
Matrix: Water
Analysis Batch: 557946

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 557377

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		50	42	ug/L		04/13/25 17:46	04/15/25 13:25	1
C23-C40	ND		50	42	ug/L		04/13/25 17:46	04/15/25 13:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*114*		*53 - 151*	*04/13/25 17:46*	*04/15/25 13:25*	*1*

Lab Sample ID: LCS 570-557377/2-A
Matrix: Water
Analysis Batch: 557946

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 557377

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	4367		ug/L		109	65 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*121*		*53 - 151*

Lab Sample ID: LCSD 570-557377/3-A
Matrix: Water
Analysis Batch: 557946

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 557377

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	4322		ug/L		108	65 - 129	1	30

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 570-557377/3-A
Matrix: Water
Analysis Batch: 557946

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 557377

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	120		53 - 151

Lab Sample ID: MB 570-557460/1-A
Matrix: Solid
Analysis Batch: 557934

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 557460

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		04/14/25 05:45	04/15/25 06:07	1
C23-C40	ND		5.0	4.6	mg/Kg		04/14/25 05:45	04/15/25 06:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	103		29 - 160	04/14/25 05:45	04/15/25 06:07	1

Lab Sample ID: LCS 570-557460/2-A
Matrix: Solid
Analysis Batch: 557934

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 557460

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	393.7		mg/Kg		98	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	101		29 - 160

Lab Sample ID: LCSD 570-557460/3-A
Matrix: Solid
Analysis Batch: 557934

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 557460

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	395.0		mg/Kg		99	70 - 130	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	100		29 - 160

Lab Sample ID: 570-225607-1 MS
Matrix: Solid
Analysis Batch: 557934

Client Sample ID: SB134A-20.0
Prep Type: Total/NA
Prep Batch: 557460

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]	5.0	J	410	412.9		mg/Kg	☼	99	43 - 165		

Surrogate	MS %Recovery	MS Qualifier	Limits
n-Octacosane (Surr)	100		29 - 160

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 570-225607-1 MSD
Matrix: Solid
Analysis Batch: 557934

Client Sample ID: SB134A-20.0
Prep Type: Total/NA
Prep Batch: 557460

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	5.0	J	414	405.7		mg/Kg	☼	97	43 - 165	2	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*97*		*29 - 160*

Lab Sample ID: MB 570-557593/1-A
Matrix: Solid
Analysis Batch: 557902

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 557593

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		04/14/25 09:52	04/14/25 21:55	1
C23-C40	ND		5.0	4.6	mg/Kg		04/14/25 09:52	04/14/25 21:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*111*		*29 - 160*	*04/14/25 09:52*	*04/14/25 21:55*	*1*

Lab Sample ID: LCS 570-557593/2-A
Matrix: Solid
Analysis Batch: 557902

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 557593

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	400	411.3		mg/Kg		103	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*111*		*29 - 160*

Lab Sample ID: LCSD 570-557593/3-A
Matrix: Solid
Analysis Batch: 557902

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 557593

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	400	401.4		mg/Kg		100	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*109*		*29 - 160*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-555506/1-A
Matrix: Water
Analysis Batch: 556005

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 555506

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		04/09/25 07:55	04/09/25 19:07	1
Arsenic	ND		100	19.9	ug/L		04/09/25 07:55	04/09/25 19:07	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 570-555506/1-A
Matrix: Water
Analysis Batch: 556005

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 555506

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	ND		10.0	1.11	ug/L		04/09/25 07:55	04/09/25 19:07	1
Beryllium	ND		10.0	1.27	ug/L		04/09/25 07:55	04/09/25 19:07	1
Cadmium	ND		10.0	0.620	ug/L		04/09/25 07:55	04/09/25 19:07	1
Cobalt	ND		50.0	0.880	ug/L		04/09/25 07:55	04/09/25 19:07	1
Chromium	ND		50.0	2.96	ug/L		04/09/25 07:55	04/09/25 19:07	1
Copper	ND		50.0	2.69	ug/L		04/09/25 07:55	04/09/25 19:07	1
Molybdenum	ND		50.0	3.91	ug/L		04/09/25 07:55	04/09/25 19:07	1
Nickel	ND		50.0	3.07	ug/L		04/09/25 07:55	04/09/25 19:07	1
Antimony	ND		100	25.5	ug/L		04/09/25 07:55	04/09/25 19:07	1
Selenium	ND		50.0	16.2	ug/L		04/09/25 07:55	04/09/25 19:07	1
Thallium	ND		50.0	9.96	ug/L		04/09/25 07:55	04/09/25 19:07	1
Vanadium	ND		10.0	2.39	ug/L		04/09/25 07:55	04/09/25 19:07	1
Zinc	ND		250	13.3	ug/L		04/09/25 07:55	04/09/25 19:07	1
Lead	ND		50.0	5.27	ug/L		04/09/25 07:55	04/09/25 19:07	1

Lab Sample ID: LCS 570-555506/2-A
Matrix: Water
Analysis Batch: 556005

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 555506

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	250	250.6		ug/L		100	80 - 120
Arsenic	500	493.9		ug/L		99	80 - 120
Barium	500	507.9		ug/L		102	80 - 120
Beryllium	500	499.9		ug/L		100	80 - 120
Cadmium	500	500.3		ug/L		100	80 - 120
Cobalt	500	507.4		ug/L		101	80 - 120
Chromium	500	504.7		ug/L		101	80 - 120
Copper	500	511.1		ug/L		102	80 - 120
Molybdenum	500	505.7		ug/L		101	80 - 120
Nickel	500	511.3		ug/L		102	80 - 120
Antimony	500	525.4		ug/L		105	80 - 120
Selenium	500	483.3		ug/L		97	80 - 120
Thallium	500	509.5		ug/L		102	80 - 120
Vanadium	500	505.1		ug/L		101	80 - 120
Zinc	500	498.9		ug/L		100	80 - 120
Lead	500	505.0		ug/L		101	80 - 120

Lab Sample ID: LCSD 570-555506/3-A
Matrix: Water
Analysis Batch: 556005

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 555506

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Silver	250	254.6		ug/L		102	80 - 120	2	20
Arsenic	500	504.2		ug/L		101	80 - 120	2	20
Barium	500	515.3		ug/L		103	80 - 120	1	20
Beryllium	500	507.7		ug/L		102	80 - 120	2	20
Cadmium	500	509.7		ug/L		102	80 - 120	2	20
Cobalt	500	513.9		ug/L		103	80 - 120	1	20
Chromium	500	511.0		ug/L		102	80 - 120	1	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-555506/3-A
Matrix: Water
Analysis Batch: 556005

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 555506

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Copper	500	518.6		ug/L		104	80 - 120	1	20
Molybdenum	500	515.3		ug/L		103	80 - 120	2	20
Nickel	500	516.8		ug/L		103	80 - 120	1	20
Antimony	500	533.4		ug/L		107	80 - 120	2	20
Selenium	500	493.1		ug/L		99	80 - 120	2	20
Thallium	500	515.3		ug/L		103	80 - 120	1	20
Vanadium	500	511.5		ug/L		102	80 - 120	1	20
Zinc	500	505.1		ug/L		101	80 - 120	1	20
Lead	500	514.5		ug/L		103	80 - 120	2	20

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 570-558214/1-A
Matrix: Solid
Analysis Batch: 559591

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 558214

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.500	0.202	mg/Kg		04/17/25 10:31	04/17/25 16:12	5
Arsenic	ND		0.500	0.0788	mg/Kg		04/17/25 10:31	04/17/25 16:12	5
Barium	ND		0.500	0.276	mg/Kg		04/17/25 10:31	04/17/25 16:12	5
Beryllium	ND		0.500	0.399	mg/Kg		04/17/25 10:31	04/17/25 16:12	5
Cadmium	ND		0.500	0.0720	mg/Kg		04/17/25 10:31	04/17/25 16:12	5
Chromium	ND		0.500	0.381	mg/Kg		04/17/25 10:31	04/17/25 16:12	5
Cobalt	ND		0.500	0.0512	mg/Kg		04/17/25 10:31	04/17/25 16:12	5
Copper	ND		0.500	0.0927	mg/Kg		04/17/25 10:31	04/17/25 16:12	5
Lead	ND		0.500	0.276	mg/Kg		04/17/25 10:31	04/17/25 16:12	5
Molybdenum	ND		0.500	0.246	mg/Kg		04/17/25 10:31	04/17/25 16:12	5
Nickel	ND		0.500	0.339	mg/Kg		04/17/25 10:31	04/17/25 16:12	5
Selenium	ND		0.500	0.380	mg/Kg		04/17/25 10:31	04/17/25 16:12	5
Silver	ND		1.00	0.512	mg/Kg		04/17/25 10:31	04/17/25 16:12	5
Thallium	ND		0.500	0.159	mg/Kg		04/17/25 10:31	04/17/25 16:12	5
Vanadium	ND		0.500	0.187	mg/Kg		04/17/25 10:31	04/17/25 16:12	5
Zinc	ND		5.00	3.02	mg/Kg		04/17/25 10:31	04/17/25 16:12	5

Lab Sample ID: LCS 570-558214/2-A
Matrix: Solid
Analysis Batch: 559591

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558214

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	195	206.9		mg/Kg		106	80 - 120
Arsenic	195	185.5		mg/Kg		95	80 - 120
Barium	195	191.8		mg/Kg		99	80 - 120
Beryllium	195	175.3		mg/Kg		90	80 - 120
Cadmium	195	184.1		mg/Kg		95	80 - 120
Chromium	195	194.3		mg/Kg		100	80 - 120
Cobalt	195	192.3		mg/Kg		99	80 - 120
Copper	195	188.7		mg/Kg		97	80 - 120
Lead	195	197.2		mg/Kg		101	80 - 120
Molybdenum	195	198.3		mg/Kg		102	80 - 120

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 570-558214/2-A
Matrix: Solid
Analysis Batch: 559591

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558214

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nickel	195	184.5		mg/Kg		95	80 - 120
Selenium	195	180.1		mg/Kg		93	80 - 120
Silver	97.3	98.07		mg/Kg		101	80 - 120
Thallium	195	179.8		mg/Kg		92	80 - 120
Vanadium	195	194.2		mg/Kg		100	80 - 120
Zinc	195	182.7		mg/Kg		94	80 - 120

Lab Sample ID: LCSD 570-558214/3-A
Matrix: Solid
Analysis Batch: 559591

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 558214

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	199	211.5		mg/Kg		106	80 - 120	2	20
Arsenic	199	188.0		mg/Kg		94	80 - 120	1	20
Barium	199	197.5		mg/Kg		99	80 - 120	3	20
Beryllium	199	180.3		mg/Kg		91	80 - 120	3	20
Cadmium	199	189.9		mg/Kg		95	80 - 120	3	20
Chromium	199	197.6		mg/Kg		99	80 - 120	2	20
Cobalt	199	194.7		mg/Kg		98	80 - 120	1	20
Copper	199	194.1		mg/Kg		98	80 - 120	3	20
Lead	199	202.3		mg/Kg		102	80 - 120	3	20
Molybdenum	199	201.4		mg/Kg		101	80 - 120	2	20
Nickel	199	189.3		mg/Kg		95	80 - 120	3	20
Selenium	199	182.1		mg/Kg		92	80 - 120	1	20
Silver	99.5	99.19		mg/Kg		100	80 - 120	1	20
Thallium	199	186.4		mg/Kg		94	80 - 120	4	20
Vanadium	199	195.2		mg/Kg		98	80 - 120	1	20
Zinc	199	185.3		mg/Kg		93	80 - 120	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-555657/1-A
Matrix: Water
Analysis Batch: 556393

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 555657

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		04/09/25 11:27	04/10/25 13:08	1

Lab Sample ID: LCS 570-555657/2-A
Matrix: Water
Analysis Batch: 556393

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 555657

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	8.00	6.757		ug/L		84	80 - 120

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCSD 570-555657/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 556393
Prep Batch: 555657

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			8.00	7.146		ug/L		89	80 - 120	6	10

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-557810/1-A
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 558353
Prep Batch: 557810

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0817	0.0225	mg/Kg		04/14/25 14:47	04/15/25 13:39	1

Lab Sample ID: LCS 570-557810/2-A
Client Sample ID: Lab Control Sample
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 558353
Prep Batch: 557810

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.417	0.3966		mg/Kg		95	80 - 120		

Lab Sample ID: LCSD 570-557810/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 558353
Prep Batch: 557810

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			0.408	0.3916		mg/Kg		96	80 - 120	1	20

Lab Sample ID: MB 570-558071/1-A
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 558353
Prep Batch: 558071

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0786	0.0217	mg/Kg		04/15/25 07:17	04/15/25 12:33	1

Lab Sample ID: LCS 570-558071/2-A
Client Sample ID: Lab Control Sample
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 558353
Prep Batch: 558071

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.392	0.3911		mg/Kg		100	80 - 120		

Lab Sample ID: LCSD 570-558071/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 558353
Prep Batch: 558071

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			0.408	0.4056		mg/Kg		99	80 - 120	4	20

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: MB 570-558079/1-A
Matrix: Solid
Analysis Batch: 558353
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 558079

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0801	0.0221	mg/Kg		04/15/25 07:37	04/15/25 11:27	1

Lab Sample ID: LCS 570-558079/2-A
Matrix: Solid
Analysis Batch: 558353
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558079

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.417	0.4156		mg/Kg		100	80 - 120

Lab Sample ID: LCSD 570-558079/3-A
Matrix: Solid
Analysis Batch: 558353
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 558079

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.408	0.3981		mg/Kg		98	80 - 120	4	20

Lab Sample ID: 570-225607-11 MS
Matrix: Solid
Analysis Batch: 558353
Client Sample ID: SB188-5.0
Prep Type: Total/NA
Prep Batch: 558079

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	ND		0.419	0.3995		mg/Kg	☼	95	75 - 125

Lab Sample ID: 570-225607-11 MSD
Matrix: Solid
Analysis Batch: 558353
Client Sample ID: SB188-5.0
Prep Type: Total/NA
Prep Batch: 558079

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND		0.472	0.4803		mg/Kg	☼	102	75 - 125	18	20

Lab Sample ID: MB 570-558112/1-A
Matrix: Solid
Analysis Batch: 558812
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 558112

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0817	0.0225	mg/Kg		04/16/25 08:51	04/16/25 12:14	1

Lab Sample ID: LCS 570-558112/2-A
Matrix: Solid
Analysis Batch: 558812
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558112

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.417	0.4020		mg/Kg		96	80 - 120

Lab Sample ID: LCSD 570-558112/3-A
Matrix: Solid
Analysis Batch: 558812
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 558112

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.392	0.4323		mg/Kg		110	80 - 120	7	20

Method: Moisture - 2540 - Percent Moisture

Lab Sample ID: MB 570-555685/1
Matrix: Solid
Analysis Batch: 555685

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			04/09/25 12:19	1

Lab Sample ID: 570-225607-1 DU
Matrix: Solid
Analysis Batch: 555685

Client Sample ID: SB134A-20.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	3.33			3.38		%				2	10

Lab Sample ID: 570-225607-18 DU
Matrix: Solid
Analysis Batch: 555685

Client Sample ID: SB189-15.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	6.46			6.68		%				3	10

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225607-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-557281/1003
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1,2-Tetrachloroethane	20.0	22.90		ug/L	114	83 - 120	77 - 126	
1,1,1-Trichloroethane	20.0	22.46		ug/L	112	78 - 123	71 - 131	
1,1,2,2-Tetrachloroethane	20.0	24.00		ug/L	120	74 - 125	65 - 134	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	22.31		ug/L	112	72 - 130	62 - 139	
1,1,2-Trichloroethane	20.0	23.58		ug/L	118	82 - 120	76 - 126	
1,1-Dichloroethane	20.0	22.23		ug/L	111	79 - 122	72 - 130	
1,1-Dichloroethene	20.0	22.41		ug/L	112	74 - 127	65 - 136	
1,1-Dichloropropene	20.0	22.40		ug/L	112	75 - 124	67 - 133	
1,2,3-Trichlorobenzene	20.0	23.41		ug/L	117	71 - 126	62 - 136	
1,2,3-Trichloropropane	20.0	25.14	*+ me	ug/L	126	73 - 121	65 - 129	ME[1]
1,2,4-Trichlorobenzene	20.0	22.90		ug/L	114	70 - 130	60 - 140	
1,2,4-Trimethylbenzene	20.0	24.20		ug/L	121	80 - 125	72 - 132	
1,2-Dibromo-3-Chloropropane	20.0	24.05		ug/L	120	64 - 127	53 - 138	
1,2-Dibromoethane	20.0	24.27	*+ me	ug/L	121	81 - 120	75 - 126	ME[1]
1,2-Dichlorobenzene	20.0	23.61		ug/L	118	78 - 122	71 - 129	
1,2-Dichloroethane	20.0	23.11		ug/L	116	76 - 123	68 - 130	
1,2-Dichloropropane	20.0	22.39		ug/L	112	82 - 120	76 - 126	
1,3,5-Trimethylbenzene	20.0	23.87		ug/L	119	79 - 124	72 - 131	
1,3-Dichlorobenzene	20.0	24.24	*+ me	ug/L	121	81 - 120	75 - 126	ME[1]
1,3-Dichloropropane	20.0	23.64		ug/L	118	82 - 120	77 - 126	
1,4-Dichlorobenzene	20.0	23.65		ug/L	118	78 - 121	71 - 128	
2,2-Dichloropropane	20.0	23.42		ug/L	117	69 - 133	58 - 143	
2-Butanone (MEK)	20.0	20.19		ug/L	101	55 - 142	41 - 156	
2-Chlorotoluene	20.0	23.32		ug/L	117	80 - 120	74 - 126	
2-Hexanone	20.0	22.54		ug/L	113	54 - 138	40 - 152	
4-Chlorotoluene	20.0	24.41	*+ me	ug/L	122	80 - 121	74 - 128	ME[1]
4-Methyl-2-pentanone (MIBK)	20.0	20.05		ug/L	100	57 - 133	45 - 145	
Acetone	20.0	23.17		ug/L	116	50 - 157	32 - 175	
Benzene	20.0	22.19		ug/L	111	80 - 120	74 - 126	
Bromobenzene	20.0	23.26		ug/L	116	80 - 120	74 - 126	
Bromochloromethane	20.0	22.80		ug/L	114	83 - 123	77 - 130	
Bromodichloromethane	20.0	22.30		ug/L	111	83 - 120	77 - 126	
Bromoform	20.0	24.07		ug/L	120	75 - 128	66 - 136	
Bromomethane	20.0	23.79		ug/L	119	31 - 120	5 - 146	
cis-1,2-Dichloroethene	20.0	21.74		ug/L	109	81 - 120	75 - 126	
cis-1,3-Dichloropropene	20.0	22.48		ug/L	112	76 - 125	68 - 133	
Carbon disulfide	20.0	22.21		ug/L	111	71 - 128	61 - 137	
Carbon tetrachloride	20.0	22.23		ug/L	111	72 - 135	61 - 146	
Chlorobenzene	20.0	23.25		ug/L	116	84 - 120	79 - 125	
Chloroethane	20.0	20.03		ug/L	100	72 - 129	62 - 139	
Chloroform	20.0	22.16		ug/L	111	79 - 120	74 - 126	
Chloromethane	20.0	19.83		ug/L	99	36 - 148	18 - 167	
Dibromochloromethane	20.0	24.03		ug/L	120	82 - 120	76 - 126	
Dibromomethane	20.0	23.03		ug/L	115	85 - 120	80 - 125	
Dichlorodifluoromethane	20.0	19.34		ug/L	97	52 - 147	37 - 163	
Di-isopropyl ether (DIPE)	20.0	21.47		ug/L	107	70 - 132	59 - 142	
Ethanol	200	215.1		ug/L	108	48 - 163	29 - 183	
Ethylbenzene	20.0	23.91		ug/L	120	81 - 120	75 - 126	
Ethyl-t-butyl ether (ETBE)	20.0	21.97		ug/L	110	68 - 126	59 - 135	

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-557281/1003
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Isopropylbenzene	20.0	23.55		ug/L	118	80 - 122	73 - 129	
Methylene Chloride	20.0	21.65		ug/L	108	76 - 120	69 - 127	
Methyl-t-Butyl Ether (MTBE)	20.0	22.57		ug/L	113	70 - 124	61 - 133	
Naphthalene	20.0	21.68		ug/L	108	64 - 124	53 - 134	
n-Butylbenzene	20.0	24.26		ug/L	121	78 - 127	69 - 135	
N-Propylbenzene	20.0	24.62	*+ me	ug/L	123	80 - 121	73 - 128	ME[1]
o-Xylene	20.0	23.35		ug/L	117	81 - 120	75 - 126	
m,p-Xylene	40.0	48.94		ug/L	122	79 - 122	72 - 129	
p-Isopropyltoluene	20.0	24.28		ug/L	121	81 - 124	74 - 131	
sec-Butylbenzene	20.0	24.26		ug/L	121	80 - 123	73 - 130	
Styrene	20.0	23.98		ug/L	120	82 - 120	76 - 126	
trans-1,2-Dichloroethene	20.0	22.52		ug/L	113	79 - 122	72 - 129	
trans-1,3-Dichloropropene	20.0	22.60		ug/L	113	73 - 127	64 - 136	
Tert-amyl-methyl ether (TAME)	20.0	22.74		ug/L	114	71 - 121	62 - 129	
tert-Butyl alcohol (TBA)	100	108.1		ug/L	108	68 - 128	58 - 138	
tert-Butylbenzene	20.0	24.00		ug/L	120	80 - 124	72 - 132	
Tetrachloroethene	20.0	22.55		ug/L	113	78 - 126	70 - 134	
Toluene	20.0	21.43		ug/L	107	82 - 120	77 - 126	
Trichloroethene	20.0	22.05		ug/L	110	83 - 120	78 - 126	
Trichlorofluoromethane	20.0	19.72		ug/L	99	74 - 135	64 - 146	
Vinyl acetate	20.0	20.11		ug/L	101	56 - 135	43 - 149	
Vinyl chloride	20.0	19.55		ug/L	98	68 - 131	58 - 141	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
71	4	5

ME[1] = Marginal Exceedance and number of ME's found greater than allowed

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-555340/2-A
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	4.99	4.530		mg/Kg	91	62 - 120	55 - 128	
1,2-Dichlorobenzene	4.99	4.517		mg/Kg	91	60 - 120	52 - 128	
1,3-Dichlorobenzene	4.99	4.476		mg/Kg	90	56 - 120	47 - 129	
1,4-Dichlorobenzene	4.99	4.468		mg/Kg	90	56 - 120	49 - 127	
1-Methylnaphthalene	4.99	4.781		mg/Kg	96	58 - 120	49 - 129	
2,4,5-Trichlorophenol	4.99	5.203		mg/Kg	104	54 - 121	43 - 132	
2,4,6-Trichlorophenol	4.99	5.393		mg/Kg	108	58 - 120	48 - 130	
2,4-Dichlorophenol	4.99	5.549		mg/Kg	111	61 - 122	51 - 132	
2,4-Dimethylphenol	4.99	5.236		mg/Kg	105	45 - 145	28 - 162	
2,4-Dinitrophenol	4.99	7.114		mg/Kg	143	10 - 165	1 - 194	
2,4-Dinitrotoluene	4.99	5.345		mg/Kg	107	55 - 122	44 - 133	
2,6-Dichlorophenol	4.99	5.294		mg/Kg	106	58 - 120	48 - 130	
2,6-Dinitrotoluene	4.99	5.430		mg/Kg	109	59 - 120	49 - 130	
2-Chloronaphthalene	4.99	4.727		mg/Kg	95	60 - 120	52 - 128	
2-Chlorophenol	4.99	5.411		mg/Kg	108	59 - 130	48 - 142	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-555340/2-A
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
2-Methylnaphthalene	4.99	5.353		mg/Kg	107	59 - 126	48 - 137	
2-Methylphenol	4.99	5.373		mg/Kg	108	58 - 134	45 - 147	
2-Nitroaniline	4.99	5.472		mg/Kg	110	54 - 120	43 - 131	
2-Nitrophenol	4.99	6.106		mg/Kg	122	51 - 125	39 - 137	
3,3'-Dichlorobenzidine	4.99	5.238		mg/Kg	105	40 - 120	29 - 131	
3/4-Methylphenol	9.98	10.82		mg/Kg	108	58 - 129	46 - 141	
3-Nitroaniline	4.99	5.489		mg/Kg	110	50 - 120	40 - 130	
4,6-Dinitro-2-methylphenol	4.99	6.935		mg/Kg	139	27 - 148	6 - 168	
4-Bromophenyl phenyl ether	4.99	4.803		mg/Kg	96	59 - 120	51 - 128	
4-Chloro-3-methylphenol	4.99	6.100		mg/Kg	122	54 - 132	41 - 145	
4-Chloroaniline	4.99	4.948		mg/Kg	99	38 - 120	27 - 131	
4-Chlorophenyl phenyl ether	4.99	4.815		mg/Kg	96	61 - 120	53 - 128	
4-Nitroaniline	4.99	5.722		mg/Kg	115	52 - 124	40 - 136	
4-Nitrophenol	4.99	5.722		mg/Kg	115	29 - 130	12 - 147	
Acenaphthene	4.99	4.758		mg/Kg	95	58 - 120	50 - 128	
Acenaphthylene	4.99	4.753		mg/Kg	95	56 - 120	48 - 129	
Aniline	4.99	4.740		mg/Kg	95	26 - 120	12 - 134	
Anthracene	4.99	5.068		mg/Kg	102	61 - 120	52 - 129	
Azobenzene	4.99	4.781		mg/Kg	96	55 - 120	45 - 129	
Benzidine	4.99	3.602	J	mg/Kg	72	10 - 120	1 - 133	
Benzo[a]anthracene	4.99	5.466		mg/Kg	110	62 - 120	52 - 129	
Benzo[a]pyrene	4.99	5.481		mg/Kg	110	55 - 130	42 - 143	
Benzo[b]fluoranthene	4.99	5.632		mg/Kg	113	56 - 123	45 - 134	
Benzo[g,h,i]perylene	4.99	4.980		mg/Kg	100	53 - 120	42 - 131	
Benzo[k]fluoranthene	4.99	4.970		mg/Kg	100	56 - 122	45 - 133	
Benzoic acid	4.99	5.108		mg/Kg	102	10 - 133	-42 - 158	
Benzyl alcohol	4.99	5.590		mg/Kg	112	35 - 139	17 - 156	
Bis(2-chloroethoxy)methane	4.99	4.714		mg/Kg	94	55 - 120	46 - 130	
Bis(2-chloroethyl)ether	4.99	4.589		mg/Kg	92	48 - 120	36 - 132	
bis (2-Chloroisopropyl) ether	4.99	5.055		mg/Kg	101	45 - 122	32 - 135	
Bis(2-ethylhexyl) phthalate	4.99	6.568	*+ me	mg/Kg	132	58 - 121	47 - 132	ME
Butyl benzyl phthalate	4.99	6.519	*+ me	mg/Kg	131	57 - 122	47 - 133	ME
Chrysene	4.99	4.979		mg/Kg	100	59 - 120	50 - 129	
Dibenz(a,h)anthracene	4.99	5.324		mg/Kg	107	56 - 124	45 - 135	
Dibenzofuran	4.99	4.880		mg/Kg	98	61 - 120	53 - 128	
Diethyl phthalate	4.99	5.343		mg/Kg	107	60 - 120	51 - 129	
Dimethyl phthalate	4.99	5.141		mg/Kg	103	59 - 120	51 - 129	
Di-n-butyl phthalate	4.99	5.919		mg/Kg	119	60 - 120	50 - 130	
Di-n-octyl phthalate	4.99	7.888	*+	mg/Kg	158	58 - 127	47 - 138	X
Fluoranthene	4.99	5.325		mg/Kg	107	58 - 120	47 - 130	
Fluorene	4.99	4.953		mg/Kg	99	60 - 120	51 - 129	
Hexachloro-1,3-butadiene	4.99	4.453		mg/Kg	89	56 - 120	46 - 131	
Hexachlorobenzene	4.99	4.681		mg/Kg	94	58 - 120	49 - 129	
Hexachlorocyclopentadiene	4.99	5.785		mg/Kg	116	10 - 183	1 - 212	
Hexachloroethane	4.99	4.661		mg/Kg	93	51 - 120	43 - 129	
Indeno[1,2,3-cd]pyrene	4.99	6.012		mg/Kg	120	55 - 126	43 - 138	
Isophorone	4.99	5.245		mg/Kg	105	54 - 120	45 - 129	
Naphthalene	4.99	4.657		mg/Kg	93	58 - 120	50 - 129	
Nitrobenzene	4.99	4.769		mg/Kg	96	53 - 120	43 - 130	
N-Nitrosodimethylamine	4.99	4.345		mg/Kg	87	44 - 120	33 - 131	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-555340/2-A
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
N-Nitrosodi-n-propylamine	4.99	5.031		mg/Kg	101	54 - 120	45 - 130	
n-Nitrosodiphenylamine(as diphenylamine)	4.99	5.931		mg/Kg	119	72 - 128	63 - 137	
Pentachlorophenol	4.99	6.564		mg/Kg	132	26 - 134	8 - 152	
Phenanthrene	4.99	4.882		mg/Kg	98	61 - 120	52 - 129	
Phenol	4.99	5.310		mg/Kg	106	56 - 129	44 - 141	
Pyrene	4.99	5.275		mg/Kg	106	57 - 120	46 - 131	
Pyridine	4.99	3.329		mg/Kg	67	27 - 120	12 - 135	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	2

ME = Marginal Exceedance
X = % Recovery is greater than widest possible limit

Lab Sample ID: LCS 570-555732/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	81.16		ug/L	81	45 - 120	33 - 132	
1,2-Dichlorobenzene	100	80.52		ug/L	81	41 - 120	30 - 131	
1,3-Dichlorobenzene	100	80.62		ug/L	81	39 - 120	28 - 131	
1,4-Dichlorobenzene	100	80.30		ug/L	80	39 - 120	29 - 131	
1-Methylnaphthalene	100	84.61		ug/L	85	48 - 120	37 - 131	
2,4,5-Trichlorophenol	100	94.07		ug/L	94	38 - 138	22 - 154	
2,4,6-Trichlorophenol	100	97.14		ug/L	97	39 - 136	23 - 152	
2,4-Dichlorophenol	100	95.72		ug/L	96	42 - 136	27 - 151	
2,4-Dimethylphenol	100	88.81		ug/L	89	44 - 121	31 - 134	
2,4-Dinitrophenol	100	96.75		ug/L	97	15 - 169	1 - 194	
2,4-Dinitrotoluene	100	97.23		ug/L	97	52 - 122	41 - 134	
2,6-Dichlorophenol	100	90.74		ug/L	91	38 - 135	22 - 152	
2,6-Dinitrotoluene	100	93.79		ug/L	94	52 - 123	40 - 134	
2-Chloronaphthalene	100	86.73		ug/L	87	49 - 120	37 - 132	
2-Chlorophenol	100	93.86		ug/L	94	39 - 130	24 - 145	
2-Methylnaphthalene	100	96.46		ug/L	96	55 - 130	42 - 143	
2-Methylphenol	100	81.34		ug/L	81	37 - 120	24 - 133	
2-Nitroaniline	100	97.52		ug/L	98	53 - 120	42 - 131	
2-Nitrophenol	100	98.39		ug/L	98	34 - 136	17 - 153	
3,3'-Dichlorobenzidine	100	82.02		ug/L	82	10 - 127	1 - 148	
3/4-Methylphenol	200	149.9		ug/L	75	31 - 120	18 - 133	
3-Nitroaniline	100	92.73		ug/L	93	32 - 125	16 - 141	
4,6-Dinitro-2-methylphenol	100	90.69		ug/L	91	24 - 150	3 - 171	
4-Bromophenyl phenyl ether	100	86.99		ug/L	87	53 - 120	42 - 131	
4-Chloro-3-methylphenol	100	97.59		ug/L	98	45 - 132	31 - 147	
4-Chloroaniline	100	77.56		ug/L	78	10 - 121	1 - 140	
4-Chlorophenyl phenyl ether	100	85.37		ug/L	85	53 - 120	42 - 131	
4-Nitroaniline	100	97.02		ug/L	97	45 - 123	31 - 136	
4-Nitrophenol	100	43.80		ug/L	44	10 - 120	1 - 132	
Acenaphthene	100	86.31		ug/L	86	50 - 120	39 - 131	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225607-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-555732/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Acenaphthylene	100	85.24		ug/L	85	48 - 120	38 - 130	
Aniline	100	31.98		ug/L	32	10 - 120	1 - 141	
Anthracene	100	90.86		ug/L	91	55 - 120	44 - 131	
Azobenzene	100	88.93		ug/L	89	48 - 121	35 - 134	
Benzidine	100	ND	*-	ug/L	0	10 - 120	1 - 134	X
Benzo[a]anthracene	100	94.82		ug/L	95	53 - 122	42 - 133	
Benzo[a]pyrene	100	87.84		ug/L	88	48 - 127	35 - 141	
Benzo[b]fluoranthene	100	97.42		ug/L	97	47 - 128	34 - 141	
Benzo[g,h,i]perylene	100	87.82		ug/L	88	50 - 120	39 - 131	
Benzo[k]fluoranthene	100	87.37		ug/L	87	52 - 122	41 - 134	
Benzoic acid	100	38.47	J	ug/L	38	10 - 120	1 - 137	
Benzyl alcohol	100	83.29		ug/L	83	21 - 120	5 - 136	
Bis(2-chloroethoxy)methane	100	87.67		ug/L	88	45 - 120	32 - 132	
Bis(2-chloroethyl)ether	100	89.71		ug/L	90	44 - 120	32 - 133	
bis (2-Chloroisopropyl) ether	100	91.16		ug/L	91	34 - 127	19 - 142	
Bis(2-ethylhexyl) phthalate	100	101.5		ug/L	102	45 - 130	31 - 145	
Butyl benzyl phthalate	100	104.5		ug/L	105	45 - 131	31 - 146	
Chrysene	100	87.34		ug/L	87	52 - 120	41 - 131	
Dibenz(a,h)anthracene	100	94.92		ug/L	95	53 - 124	41 - 136	
Dibenzofuran	100	86.47		ug/L	86	53 - 120	43 - 131	
Diethyl phthalate	100	92.31		ug/L	92	54 - 120	43 - 131	
Dimethyl phthalate	100	91.61		ug/L	92	53 - 120	42 - 131	
Di-n-butyl phthalate	100	107.3		ug/L	107	57 - 129	45 - 141	
Di-n-octyl phthalate	100	114.0		ug/L	114	40 - 144	23 - 161	
Fluoranthene	100	90.49		ug/L	90	56 - 124	45 - 135	
Fluorene	100	86.37		ug/L	86	54 - 120	44 - 130	
Hexachloro-1,3-butadiene	100	80.87		ug/L	81	39 - 121	26 - 134	
Hexachlorobenzene	100	87.51		ug/L	88	55 - 120	45 - 131	
Hexachlorocyclopentadiene	100	88.13		ug/L	88	24 - 129	7 - 147	
Hexachloroethane	100	80.99		ug/L	81	32 - 120	20 - 132	
Indeno[1,2,3-cd]pyrene	100	88.01		ug/L	88	49 - 126	36 - 139	
Isophorone	100	94.58		ug/L	95	45 - 120	33 - 132	
Naphthalene	100	86.23		ug/L	86	46 - 120	34 - 132	
Nitrobenzene	100	86.82		ug/L	87	46 - 120	35 - 132	
N-Nitrosodimethylamine	100	53.22		ug/L	53	25 - 120	17 - 128	
N-Nitrosodi-n-propylamine	100	89.75		ug/L	90	44 - 120	32 - 132	
n-Nitrosodiphenylamine(as diphenylamine)	100	105.1		ug/L	105	63 - 139	50 - 152	
Pentachlorophenol	100	93.65		ug/L	94	10 - 175	1 - 202	
Phenanthrene	100	86.68		ug/L	87	56 - 120	46 - 130	
Phenol	100	38.36		ug/L	38	10 - 120	2 - 128	
Pyrene	100	92.83		ug/L	93	50 - 125	38 - 138	
Pyridine	100	ND	*- me	ug/L	1	10 - 120	1 - 140	ME

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	1

ME = Marginal Exceedance
X = % Recovery is greater than widest possible limit

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: LCSD 570-555732/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	79.65		ug/L	80	45 - 120	33 - 132	
1,2-Dichlorobenzene	100	78.29		ug/L	78	41 - 120	30 - 131	
1,3-Dichlorobenzene	100	79.16		ug/L	79	39 - 120	28 - 131	
1,4-Dichlorobenzene	100	77.75		ug/L	78	39 - 120	29 - 131	
1-Methylnaphthalene	100	81.41		ug/L	81	48 - 120	37 - 131	
2,4,5-Trichlorophenol	100	93.60		ug/L	94	38 - 138	22 - 154	
2,4,6-Trichlorophenol	100	94.28		ug/L	94	39 - 136	23 - 152	
2,4-Dichlorophenol	100	92.73		ug/L	93	42 - 136	27 - 151	
2,4-Dimethylphenol	100	84.36		ug/L	84	44 - 121	31 - 134	
2,4-Dinitrophenol	100	101.3		ug/L	101	15 - 169	1 - 194	
2,4-Dinitrotoluene	100	96.05		ug/L	96	52 - 122	41 - 134	
2,6-Dichlorophenol	100	87.94		ug/L	88	38 - 135	22 - 152	
2,6-Dinitrotoluene	100	93.28		ug/L	93	52 - 123	40 - 134	
2-Chloronaphthalene	100	83.74		ug/L	84	49 - 120	37 - 132	
2-Chlorophenol	100	89.99		ug/L	90	39 - 130	24 - 145	
2-Methylnaphthalene	100	93.59		ug/L	94	55 - 130	42 - 143	
2-Methylphenol	100	77.75		ug/L	78	37 - 120	24 - 133	
2-Nitroaniline	100	95.79		ug/L	96	53 - 120	42 - 131	
2-Nitrophenol	100	96.27		ug/L	96	34 - 136	17 - 153	
3,3'-Dichlorobenzidine	100	83.23		ug/L	83	10 - 127	1 - 148	
3/4-Methylphenol	200	142.6		ug/L	71	31 - 120	18 - 133	
3-Nitroaniline	100	88.90		ug/L	89	32 - 125	16 - 141	
4,6-Dinitro-2-methylphenol	100	90.50		ug/L	91	24 - 150	3 - 171	
4-Bromophenyl phenyl ether	100	84.55		ug/L	85	53 - 120	42 - 131	
4-Chloro-3-methylphenol	100	94.94		ug/L	95	45 - 132	31 - 147	
4-Chloroaniline	100	69.37		ug/L	69	10 - 121	1 - 140	
4-Chlorophenyl phenyl ether	100	83.58		ug/L	84	53 - 120	42 - 131	
4-Nitroaniline	100	95.27		ug/L	95	45 - 123	31 - 136	
4-Nitrophenol	100	44.37		ug/L	44	10 - 120	1 - 132	
Acenaphthene	100	84.44		ug/L	84	50 - 120	39 - 131	
Acenaphthylene	100	83.21		ug/L	83	48 - 120	38 - 130	
Aniline	100	28.73		ug/L	29	10 - 120	1 - 141	
Anthracene	100	88.79		ug/L	89	55 - 120	44 - 131	
Azobenzene	100	85.74		ug/L	86	48 - 121	35 - 134	
Benzidine	100	ND	*-	ug/L	0	10 - 120	1 - 134	X
Benzo[a]anthracene	100	93.90		ug/L	94	53 - 122	42 - 133	
Benzo[a]pyrene	100	86.34		ug/L	86	48 - 127	35 - 141	
Benzo[b]fluoranthene	100	91.88		ug/L	92	47 - 128	34 - 141	
Benzo[g,h,i]perylene	100	85.51		ug/L	86	50 - 120	39 - 131	
Benzo[k]fluoranthene	100	90.91		ug/L	91	52 - 122	41 - 134	
Benzoic acid	100	40.37	J	ug/L	40	10 - 120	1 - 137	
Benzyl alcohol	100	77.04		ug/L	77	21 - 120	5 - 136	
Bis(2-chloroethoxy)methane	100	85.07		ug/L	85	45 - 120	32 - 132	
Bis(2-chloroethyl)ether	100	86.63		ug/L	87	44 - 120	32 - 133	
bis (2-Chloroisopropyl) ether	100	88.06		ug/L	88	34 - 127	19 - 142	
Bis(2-ethylhexyl) phthalate	100	99.70		ug/L	100	45 - 130	31 - 145	
Butyl benzyl phthalate	100	102.5		ug/L	102	45 - 131	31 - 146	
Chrysene	100	85.52		ug/L	86	52 - 120	41 - 131	
Dibenz(a,h)anthracene	100	91.64		ug/L	92	53 - 124	41 - 136	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225607-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-555732/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Dibenzofuran	100	83.81		ug/L	84	53 - 120	43 - 131	
Diethyl phthalate	100	91.58		ug/L	92	54 - 120	43 - 131	
Dimethyl phthalate	100	90.65		ug/L	91	53 - 120	42 - 131	
Di-n-butyl phthalate	100	106.6		ug/L	107	57 - 129	45 - 141	
Di-n-octyl phthalate	100	111.4		ug/L	111	40 - 144	23 - 161	
Fluoranthene	100	90.11		ug/L	90	56 - 124	45 - 135	
Fluorene	100	84.23		ug/L	84	54 - 120	44 - 130	
Hexachloro-1,3-butadiene	100	78.29		ug/L	78	39 - 121	26 - 134	
Hexachlorobenzene	100	86.52		ug/L	87	55 - 120	45 - 131	
Hexachlorocyclopentadiene	100	84.70		ug/L	85	24 - 129	7 - 147	
Hexachloroethane	100	77.50		ug/L	77	32 - 120	20 - 132	
Indeno[1,2,3-cd]pyrene	100	86.13		ug/L	86	49 - 126	36 - 139	
Isophorone	100	92.52		ug/L	93	45 - 120	33 - 132	
Naphthalene	100	83.89		ug/L	84	46 - 120	34 - 132	
Nitrobenzene	100	85.51		ug/L	86	46 - 120	35 - 132	
N-Nitrosodimethylamine	100	50.39		ug/L	50	25 - 120	17 - 128	
N-Nitrosodi-n-propylamine	100	86.46		ug/L	86	44 - 120	32 - 132	
n-Nitrosodiphenylamine(as diphenylamine)	100	103.7		ug/L	104	63 - 139	50 - 152	
Pentachlorophenol	100	91.44		ug/L	91	10 - 175	1 - 202	
Phenanthrene	100	85.55		ug/L	86	56 - 120	46 - 130	
Phenol	100	37.83		ug/L	38	10 - 120	2 - 128	
Pyrene	100	91.64		ug/L	92	50 - 125	38 - 138	
Pyridine	100	2.861	J *- *1 me	ug/L	3	10 - 120	1 - 140	ME

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	1

ME = Marginal Exceedance
X = % Recovery is greater than widest possible limit

GC/MS VOA

Prep Batch: 555223

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-1	SB134A-20.0	Total/NA	Solid	5035	
570-225607-7	SB194-2.0	Total/NA	Solid	5035	
570-225607-8	SB194-6.0	Total/NA	Solid	5035	
570-225607-9	SB194-15.0	Total/NA	Solid	5035	
570-225607-10	SB188-2.0	Total/NA	Solid	5035	
570-225607-11	SB188-5.0	Total/NA	Solid	5035	
570-225607-12	SB188-15.0	Total/NA	Solid	5035	
570-225607-13	SB119B-2.0	Total/NA	Solid	5035	
570-225607-14	SB119B-5.0	Total/NA	Solid	5035	
570-225607-15	SB119B-15.0	Total/NA	Solid	5035	
570-225607-16	SB189-2.0	Total/NA	Solid	5035	
570-225607-17	SB189-5.0	Total/NA	Solid	5035	
570-225607-18	SB189-15.0	Total/NA	Solid	5035	

Analysis Batch: 555292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-1	SB134A-20.0	Total/NA	Solid	8260B	555223
570-225607-7	SB194-2.0	Total/NA	Solid	8260B	555223
570-225607-8	SB194-6.0	Total/NA	Solid	8260B	555223
570-225607-9	SB194-15.0	Total/NA	Solid	8260B	555223
570-225607-10	SB188-2.0	Total/NA	Solid	8260B	555223
570-225607-11	SB188-5.0	Total/NA	Solid	8260B	555223
570-225607-12	SB188-15.0	Total/NA	Solid	8260B	555223
570-225607-16	SB189-2.0	Total/NA	Solid	8260B	555223
570-225607-17	SB189-5.0	Total/NA	Solid	8260B	555223
570-225607-18	SB189-15.0	Total/NA	Solid	8260B	555223
MB 570-555292/5	Method Blank	Total/NA	Solid	8260B	
LCS 570-555292/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-555292/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 555480

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-13	SB119B-2.0	Total/NA	Solid	8260B	555223
570-225607-14	SB119B-5.0	Total/NA	Solid	8260B	555223
570-225607-15	SB119B-15.0	Total/NA	Solid	8260B	555223
MB 570-555480/7	Method Blank	Total/NA	Solid	8260B	
LCS 570-555480/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-555480/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 557281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-19	EB-20250407	Total/NA	Water	8260B	
570-225607-20	FB-20250407	Total/NA	Water	8260B	
570-225607-21	TB-20250407	Total/NA	Water	8260B	
MB 570-557281/7	Method Blank	Total/NA	Water	8260B	
LCS 570-557281/1003	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-557281/4	Lab Control Sample Dup	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 555340

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-1	SB134A-20.0	Total/NA	Solid	3546	
570-225607-7	SB194-2.0	Total/NA	Solid	3546	
570-225607-8	SB194-6.0	Total/NA	Solid	3546	
570-225607-9	SB194-15.0	Total/NA	Solid	3546	
570-225607-10	SB188-2.0	Total/NA	Solid	3546	
570-225607-11	SB188-5.0	Total/NA	Solid	3546	
570-225607-12	SB188-15.0	Total/NA	Solid	3546	
570-225607-13	SB119B-2.0	Total/NA	Solid	3546	
570-225607-14	SB119B-5.0	Total/NA	Solid	3546	
570-225607-15	SB119B-15.0	Total/NA	Solid	3546	
570-225607-16	SB189-2.0	Total/NA	Solid	3546	
570-225607-17	SB189-5.0	Total/NA	Solid	3546	
570-225607-18	SB189-15.0	Total/NA	Solid	3546	
MB 570-555340/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-555340/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-555340/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Prep Batch: 555375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-19	EB-20250407	Total/NA	Water	3510C	
570-225607-20	FB-20250407	Total/NA	Water	3510C	
MB 570-555375/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-555375/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-555375/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 555522

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-1	SB134A-20.0	Total/NA	Solid	3546	
570-225607-7	SB194-2.0	Total/NA	Solid	3546	
570-225607-8	SB194-6.0	Total/NA	Solid	3546	
570-225607-9	SB194-15.0	Total/NA	Solid	3546	
570-225607-10	SB188-2.0	Total/NA	Solid	3546	
570-225607-11	SB188-5.0	Total/NA	Solid	3546	
570-225607-12	SB188-15.0	Total/NA	Solid	3546	
570-225607-13	SB119B-2.0	Total/NA	Solid	3546	
570-225607-14	SB119B-5.0	Total/NA	Solid	3546	
570-225607-15	SB119B-15.0	Total/NA	Solid	3546	
570-225607-16	SB189-2.0	Total/NA	Solid	3546	
570-225607-17	SB189-5.0	Total/NA	Solid	3546	
570-225607-18	SB189-15.0	Total/NA	Solid	3546	
MB 570-555522/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-555522/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-555522/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-225607-1 MS	SB134A-20.0	Total/NA	Solid	3546	
570-225607-1 MSD	SB134A-20.0	Total/NA	Solid	3546	

Prep Batch: 555732

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-19	EB-20250407	Total/NA	Water	3510C	
570-225607-20	FB-20250407	Total/NA	Water	3510C	
MB 570-555732/1-A	Method Blank	Total/NA	Water	3510C	

GC/MS Semi VOA (Continued)

Prep Batch: 555732 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-555732/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-555732/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 556199

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-7	SB194-2.0	Total/NA	Solid	8270C	555340
570-225607-8	SB194-6.0	Total/NA	Solid	8270C	555340
570-225607-9	SB194-15.0	Total/NA	Solid	8270C	555340
570-225607-10	SB188-2.0	Total/NA	Solid	8270C	555340
570-225607-11	SB188-5.0	Total/NA	Solid	8270C	555340
570-225607-12	SB188-15.0	Total/NA	Solid	8270C	555340
570-225607-13	SB119B-2.0	Total/NA	Solid	8270C	555340
570-225607-14	SB119B-5.0	Total/NA	Solid	8270C	555340
570-225607-15	SB119B-15.0	Total/NA	Solid	8270C	555340
570-225607-16	SB189-2.0	Total/NA	Solid	8270C	555340
570-225607-17	SB189-5.0	Total/NA	Solid	8270C	555340
570-225607-18	SB189-15.0	Total/NA	Solid	8270C	555340

Analysis Batch: 556205

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-555340/1-A	Method Blank	Total/NA	Solid	8270C	555340
LCSD 570-555340/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	555340

Analysis Batch: 556208

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-19	EB-20250407	Total/NA	Water	8270C SIM	555375
570-225607-20	FB-20250407	Total/NA	Water	8270C SIM	555375
MB 570-555375/1-A	Method Blank	Total/NA	Water	8270C SIM	555375
LCS 570-555375/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	555375
LCSD 570-555375/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	555375

Analysis Batch: 556557

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-1	SB134A-20.0	Total/NA	Solid	8270C	555340
LCS 570-555340/2-A	Lab Control Sample	Total/NA	Solid	8270C	555340

Analysis Batch: 556782

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-1	SB134A-20.0	Total/NA	Solid	8270C SIM	555522
570-225607-7	SB194-2.0	Total/NA	Solid	8270C SIM	555522
570-225607-8	SB194-6.0	Total/NA	Solid	8270C SIM	555522
570-225607-9	SB194-15.0	Total/NA	Solid	8270C SIM	555522
570-225607-10	SB188-2.0	Total/NA	Solid	8270C SIM	555522
570-225607-11	SB188-5.0	Total/NA	Solid	8270C SIM	555522
570-225607-12	SB188-15.0	Total/NA	Solid	8270C SIM	555522
570-225607-13	SB119B-2.0	Total/NA	Solid	8270C SIM	555522
570-225607-14	SB119B-5.0	Total/NA	Solid	8270C SIM	555522
570-225607-15	SB119B-15.0	Total/NA	Solid	8270C SIM	555522
570-225607-16	SB189-2.0	Total/NA	Solid	8270C SIM	555522
570-225607-17	SB189-5.0	Total/NA	Solid	8270C SIM	555522
570-225607-18	SB189-15.0	Total/NA	Solid	8270C SIM	555522

GC/MS Semi VOA (Continued)

Analysis Batch: 556782 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-555522/1-A	Method Blank	Total/NA	Solid	8270C SIM	555522
LCS 570-555522/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	555522
LCSD 570-555522/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	555522
570-225607-1 MS	SB134A-20.0	Total/NA	Solid	8270C SIM	555522
570-225607-1 MSD	SB134A-20.0	Total/NA	Solid	8270C SIM	555522

Analysis Batch: 559032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-19	EB-20250407	Total/NA	Water	8270C	555732
570-225607-20	FB-20250407	Total/NA	Water	8270C	555732
MB 570-555732/1-A	Method Blank	Total/NA	Water	8270C	555732
LCS 570-555732/2-A	Lab Control Sample	Total/NA	Water	8270C	555732
LCSD 570-555732/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	555732

GC VOA

Prep Batch: 555223

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-1	SB134A-20.0	Total/NA	Solid	5035	
570-225607-7	SB194-2.0	Total/NA	Solid	5035	
570-225607-8	SB194-6.0	Total/NA	Solid	5035	
570-225607-9	SB194-15.0	Total/NA	Solid	5035	
570-225607-10	SB188-2.0	Total/NA	Solid	5035	
570-225607-11	SB188-5.0	Total/NA	Solid	5035	
570-225607-12	SB188-15.0	Total/NA	Solid	5035	
570-225607-13	SB119B-2.0	Total/NA	Solid	5035	
570-225607-14	SB119B-5.0	Total/NA	Solid	5035	
570-225607-15	SB119B-15.0	Total/NA	Solid	5035	
570-225607-16	SB189-2.0	Total/NA	Solid	5035	
570-225607-17	SB189-5.0	Total/NA	Solid	5035	
570-225607-18	SB189-15.0	Total/NA	Solid	5035	

Analysis Batch: 558464

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-19	EB-20250407	Total/NA	Water	8015B	
570-225607-20	FB-20250407	Total/NA	Water	8015B	
MB 570-558464/58	Method Blank	Total/NA	Water	8015B	
LCS 570-558464/56	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-558464/57	Lab Control Sample Dup	Total/NA	Water	8015B	

Analysis Batch: 559220

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-1	SB134A-20.0	Total/NA	Solid	8015B	555223
570-225607-7	SB194-2.0	Total/NA	Solid	8015B	555223
570-225607-8	SB194-6.0	Total/NA	Solid	8015B	555223
570-225607-9	SB194-15.0	Total/NA	Solid	8015B	555223
570-225607-10	SB188-2.0	Total/NA	Solid	8015B	555223
570-225607-11	SB188-5.0	Total/NA	Solid	8015B	555223
570-225607-12	SB188-15.0	Total/NA	Solid	8015B	555223
570-225607-13	SB119B-2.0	Total/NA	Solid	8015B	555223
570-225607-14	SB119B-5.0	Total/NA	Solid	8015B	555223

GC VOA (Continued)

Analysis Batch: 559220 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-15	SB119B-15.0	Total/NA	Solid	8015B	555223
570-225607-16	SB189-2.0	Total/NA	Solid	8015B	555223
570-225607-17	SB189-5.0	Total/NA	Solid	8015B	555223
570-225607-18	SB189-15.0	Total/NA	Solid	8015B	555223
MB 570-559220/5	Method Blank	Total/NA	Solid	8015B	
MB 570-559220/6	Method Blank	Total/NA	Solid	8015B	
LCS 570-559220/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-559220/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 557377

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-19	EB-20250407	Total/NA	Water	3510C	
570-225607-20	FB-20250407	Total/NA	Water	3510C	
MB 570-557377/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-557377/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-557377/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 557460

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-1	SB134A-20.0	Total/NA	Solid	3550C	
570-225607-7	SB194-2.0	Total/NA	Solid	3550C	
570-225607-8	SB194-6.0	Total/NA	Solid	3550C	
570-225607-9	SB194-15.0	Total/NA	Solid	3550C	
570-225607-10	SB188-2.0	Total/NA	Solid	3550C	
570-225607-11	SB188-5.0	Total/NA	Solid	3550C	
570-225607-12	SB188-15.0	Total/NA	Solid	3550C	
570-225607-13	SB119B-2.0	Total/NA	Solid	3550C	
570-225607-14	SB119B-5.0	Total/NA	Solid	3550C	
570-225607-15	SB119B-15.0	Total/NA	Solid	3550C	
570-225607-16	SB189-2.0	Total/NA	Solid	3550C	
570-225607-17	SB189-5.0	Total/NA	Solid	3550C	
MB 570-557460/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-557460/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-557460/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-225607-1 MS	SB134A-20.0	Total/NA	Solid	3550C	
570-225607-1 MSD	SB134A-20.0	Total/NA	Solid	3550C	

Prep Batch: 557593

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-18	SB189-15.0	Total/NA	Solid	3550C	
MB 570-557593/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-557593/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-557593/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Analysis Batch: 557902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-18	SB189-15.0	Total/NA	Solid	8015B	557593
MB 570-557593/1-A	Method Blank	Total/NA	Solid	8015B	557593
LCS 570-557593/2-A	Lab Control Sample	Total/NA	Solid	8015B	557593

GC Semi VOA (Continued)

Analysis Batch: 557902 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-557593/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	557593

Analysis Batch: 557934

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-1	SB134A-20.0	Total/NA	Solid	8015B	557460
MB 570-557460/1-A	Method Blank	Total/NA	Solid	8015B	557460
LCS 570-557460/2-A	Lab Control Sample	Total/NA	Solid	8015B	557460
LCSD 570-557460/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	557460
570-225607-1 MS	SB134A-20.0	Total/NA	Solid	8015B	557460
570-225607-1 MSD	SB134A-20.0	Total/NA	Solid	8015B	557460

Analysis Batch: 557946

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-557377/1-A	Method Blank	Total/NA	Water	8015B	557377
LCS 570-557377/2-A	Lab Control Sample	Total/NA	Water	8015B	557377
LCSD 570-557377/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	557377

Analysis Batch: 560122

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-7	SB194-2.0	Total/NA	Solid	8015B	557460
570-225607-8	SB194-6.0	Total/NA	Solid	8015B	557460
570-225607-9	SB194-15.0	Total/NA	Solid	8015B	557460
570-225607-10	SB188-2.0	Total/NA	Solid	8015B	557460
570-225607-11	SB188-5.0	Total/NA	Solid	8015B	557460
570-225607-12	SB188-15.0	Total/NA	Solid	8015B	557460
570-225607-13	SB119B-2.0	Total/NA	Solid	8015B	557460
570-225607-14	SB119B-5.0	Total/NA	Solid	8015B	557460
570-225607-15	SB119B-15.0	Total/NA	Solid	8015B	557460
570-225607-16	SB189-2.0	Total/NA	Solid	8015B	557460
570-225607-17	SB189-5.0	Total/NA	Solid	8015B	557460

Analysis Batch: 560316

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-19	EB-20250407	Total/NA	Water	8015B	557377
570-225607-20	FB-20250407	Total/NA	Water	8015B	557377

Metals

Prep Batch: 555506

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-19	EB-20250407	Total/NA	Water	3005A	
570-225607-20	FB-20250407	Total/NA	Water	3005A	
MB 570-555506/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-555506/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-555506/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Prep Batch: 555657

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-19	EB-20250407	Total/NA	Water	7470A	
570-225607-20	FB-20250407	Total/NA	Water	7470A	
MB 570-555657/1-A	Method Blank	Total/NA	Water	7470A	

Metals (Continued)

Prep Batch: 555657 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-555657/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 570-555657/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	

Analysis Batch: 556005

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-19	EB-20250407	Total/NA	Water	6010B	555506
570-225607-20	FB-20250407	Total/NA	Water	6010B	555506
MB 570-555506/1-A	Method Blank	Total Recoverable	Water	6010B	555506
LCS 570-555506/2-A	Lab Control Sample	Total Recoverable	Water	6010B	555506
LCSD 570-555506/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	555506

Analysis Batch: 556393

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-19	EB-20250407	Total/NA	Water	7470A	555657
570-225607-20	FB-20250407	Total/NA	Water	7470A	555657
MB 570-555657/1-A	Method Blank	Total/NA	Water	7470A	555657
LCS 570-555657/2-A	Lab Control Sample	Total/NA	Water	7470A	555657
LCSD 570-555657/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	555657

Prep Batch: 557810

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-17	SB189-5.0	Total/NA	Solid	7471A	
MB 570-557810/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-557810/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-557810/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Prep Batch: 558071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-7	SB194-2.0	Total/NA	Solid	7471A	
570-225607-8	SB194-6.0	Total/NA	Solid	7471A	
570-225607-9	SB194-15.0	Total/NA	Solid	7471A	
570-225607-10	SB188-2.0	Total/NA	Solid	7471A	
MB 570-558071/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-558071/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-558071/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Prep Batch: 558079

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-11	SB188-5.0	Total/NA	Solid	7471A	
570-225607-12	SB188-15.0	Total/NA	Solid	7471A	
570-225607-13	SB119B-2.0	Total/NA	Solid	7471A	
570-225607-14	SB119B-5.0	Total/NA	Solid	7471A	
570-225607-15	SB119B-15.0	Total/NA	Solid	7471A	
570-225607-16	SB189-2.0	Total/NA	Solid	7471A	
MB 570-558079/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-558079/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-558079/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-225607-11 MS	SB188-5.0	Total/NA	Solid	7471A	
570-225607-11 MSD	SB188-5.0	Total/NA	Solid	7471A	

Metals

Prep Batch: 558112

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-4	SB135A-20.0	Total/NA	Solid	7471A	
570-225607-18	SB189-15.0	Total/NA	Solid	7471A	
MB 570-558112/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-558112/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-558112/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Prep Batch: 558214

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-4	SB135A-20.0	Total/NA	Solid	3051A	
570-225607-7	SB194-2.0	Total/NA	Solid	3051A	
570-225607-8	SB194-6.0	Total/NA	Solid	3051A	
570-225607-9	SB194-15.0	Total/NA	Solid	3051A	
570-225607-10	SB188-2.0	Total/NA	Solid	3051A	
570-225607-11	SB188-5.0	Total/NA	Solid	3051A	
570-225607-12	SB188-15.0	Total/NA	Solid	3051A	
570-225607-13	SB119B-2.0	Total/NA	Solid	3051A	
570-225607-14	SB119B-5.0	Total/NA	Solid	3051A	
570-225607-15	SB119B-15.0	Total/NA	Solid	3051A	
570-225607-16	SB189-2.0	Total/NA	Solid	3051A	
570-225607-17	SB189-5.0	Total/NA	Solid	3051A	
570-225607-18	SB189-15.0	Total/NA	Solid	3051A	
MB 570-558214/1-A	Method Blank	Total/NA	Solid	3051A	
LCS 570-558214/2-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-558214/3-A	Lab Control Sample Dup	Total/NA	Solid	3051A	

Analysis Batch: 558353

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-7	SB194-2.0	Total/NA	Solid	7471A	558071
570-225607-8	SB194-6.0	Total/NA	Solid	7471A	558071
570-225607-9	SB194-15.0	Total/NA	Solid	7471A	558071
570-225607-10	SB188-2.0	Total/NA	Solid	7471A	558071
570-225607-11	SB188-5.0	Total/NA	Solid	7471A	558079
570-225607-12	SB188-15.0	Total/NA	Solid	7471A	558079
570-225607-13	SB119B-2.0	Total/NA	Solid	7471A	558079
570-225607-14	SB119B-5.0	Total/NA	Solid	7471A	558079
570-225607-15	SB119B-15.0	Total/NA	Solid	7471A	558079
570-225607-16	SB189-2.0	Total/NA	Solid	7471A	558079
570-225607-17	SB189-5.0	Total/NA	Solid	7471A	557810
MB 570-557810/1-A	Method Blank	Total/NA	Solid	7471A	557810
MB 570-558071/1-A	Method Blank	Total/NA	Solid	7471A	558071
MB 570-558079/1-A	Method Blank	Total/NA	Solid	7471A	558079
LCS 570-557810/2-A	Lab Control Sample	Total/NA	Solid	7471A	557810
LCS 570-558071/2-A	Lab Control Sample	Total/NA	Solid	7471A	558071
LCS 570-558079/2-A	Lab Control Sample	Total/NA	Solid	7471A	558079
LCSD 570-557810/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	557810
LCSD 570-558071/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	558071
LCSD 570-558079/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	558079
570-225607-11 MS	SB188-5.0	Total/NA	Solid	7471A	558079
570-225607-11 MSD	SB188-5.0	Total/NA	Solid	7471A	558079

Metals

Analysis Batch: 558812

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-4	SB135A-20.0	Total/NA	Solid	7471A	558112
570-225607-18	SB189-15.0	Total/NA	Solid	7471A	558112
MB 570-558112/1-A	Method Blank	Total/NA	Solid	7471A	558112
LCS 570-558112/2-A	Lab Control Sample	Total/NA	Solid	7471A	558112
LCSD 570-558112/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	558112

Analysis Batch: 559591

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-4	SB135A-20.0	Total/NA	Solid	6020	558214
570-225607-7	SB194-2.0	Total/NA	Solid	6020	558214
570-225607-8	SB194-6.0	Total/NA	Solid	6020	558214
570-225607-9	SB194-15.0	Total/NA	Solid	6020	558214
570-225607-10	SB188-2.0	Total/NA	Solid	6020	558214
570-225607-11	SB188-5.0	Total/NA	Solid	6020	558214
570-225607-12	SB188-15.0	Total/NA	Solid	6020	558214
570-225607-13	SB119B-2.0	Total/NA	Solid	6020	558214
570-225607-14	SB119B-5.0	Total/NA	Solid	6020	558214
570-225607-15	SB119B-15.0	Total/NA	Solid	6020	558214
570-225607-16	SB189-2.0	Total/NA	Solid	6020	558214
570-225607-17	SB189-5.0	Total/NA	Solid	6020	558214
570-225607-18	SB189-15.0	Total/NA	Solid	6020	558214
MB 570-558214/1-A	Method Blank	Total/NA	Solid	6020	558214
LCS 570-558214/2-A	Lab Control Sample	Total/NA	Solid	6020	558214
LCSD 570-558214/3-A	Lab Control Sample Dup	Total/NA	Solid	6020	558214

General Chemistry

Analysis Batch: 555685

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-1	SB134A-20.0	Total/NA	Solid	Moisture - 2540	
570-225607-4	SB135A-20.0	Total/NA	Solid	Moisture - 2540	
570-225607-7	SB194-2.0	Total/NA	Solid	Moisture - 2540	
570-225607-8	SB194-6.0	Total/NA	Solid	Moisture - 2540	
570-225607-9	SB194-15.0	Total/NA	Solid	Moisture - 2540	
570-225607-10	SB188-2.0	Total/NA	Solid	Moisture - 2540	
570-225607-11	SB188-5.0	Total/NA	Solid	Moisture - 2540	
570-225607-12	SB188-15.0	Total/NA	Solid	Moisture - 2540	
570-225607-13	SB119B-2.0	Total/NA	Solid	Moisture - 2540	
570-225607-14	SB119B-5.0	Total/NA	Solid	Moisture - 2540	
570-225607-15	SB119B-15.0	Total/NA	Solid	Moisture - 2540	
570-225607-16	SB189-2.0	Total/NA	Solid	Moisture - 2540	
570-225607-17	SB189-5.0	Total/NA	Solid	Moisture - 2540	
570-225607-18	SB189-15.0	Total/NA	Solid	Moisture - 2540	
MB 570-555685/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-225607-1 DU	SB134A-20.0	Total/NA	Solid	Moisture - 2540	
570-225607-18 DU	SB189-15.0	Total/NA	Solid	Moisture - 2540	

Client Sample ID: SB134A-20.0
Lab Sample ID: 570-225607-1
Date Collected: 04/07/25 08:15
Matrix: Solid
Date Received: 04/07/25 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.287 g	5 mL	555223	04/08/25 14:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	555292	04/09/25 01:17	NR	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.09 g	2 mL	555340	04/09/25 08:27	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	556557	04/11/25 01:31	J7WE	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.00 g	2 mL	555522	04/09/25 08:26	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	556782	04/11/25 14:23	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.812 g	5 mL	555223	04/08/25 14:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	559220	04/17/25 13:12	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.16 g	10 mL	557460	04/14/25 05:46	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	557934	04/15/25 08:22	H6FE	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Analysis	Moisture - 2540		1			555685	04/09/25 12:19	N9ZN	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB135A-20.0
Lab Sample ID: 570-225607-4
Date Collected: 04/07/25 09:34
Matrix: Solid
Date Received: 04/07/25 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5172 g	50 mL	558214	04/17/25 10:31	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			559591	04/17/25 16:31	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.51 g	50 mL	558112	04/16/25 08:51	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			558812	04/16/25 13:25	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			555685	04/09/25 12:19	N9ZN	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB194-2.0
Lab Sample ID: 570-225607-7
Date Collected: 04/07/25 10:15
Matrix: Solid
Date Received: 04/07/25 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.914 g	5 mL	555223	04/08/25 14:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	555292	04/09/25 01:40	NR	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.06 g	2 mL	555340	04/09/25 08:27	XG8M	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	556199	04/10/25 15:50	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.02 g	2 mL	555522	04/09/25 08:26	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	556782	04/11/25 14:46	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									

Client Sample ID: SB194-2.0
Lab Sample ID: 570-225607-7
Date Collected: 04/07/25 10:15
Matrix: Solid
Date Received: 04/07/25 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.491 g	5 mL	555223	04/08/25 14:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	559220	04/17/25 13:36	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.00 g	10 mL	557460	04/14/25 05:46	H1SH	EET CAL 4
Total/NA	Analysis	8015B		5	10 mL	10 mL	560122	04/19/25 05:46	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5049 g	50 mL	558214	04/17/25 10:31	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			559591	04/17/25 16:33	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.52 g	50 mL	558071	04/15/25 07:17	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			558353	04/15/25 13:26	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			555685	04/09/25 12:19	N9ZN	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB194-6.0
Lab Sample ID: 570-225607-8
Date Collected: 04/07/25 10:23
Matrix: Solid
Date Received: 04/07/25 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.322 g	5 mL	555223	04/08/25 14:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	555292	04/09/25 02:03	NR	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.03 g	2 mL	555340	04/09/25 08:27	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	556199	04/10/25 16:14	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.10 g	2 mL	555522	04/09/25 08:26	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	556782	04/11/25 15:08	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.716 g	5 mL	555223	04/08/25 14:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	559220	04/17/25 14:00	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.07 g	10 mL	557460	04/14/25 05:46	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	560122	04/19/25 06:13	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5480 g	50 mL	558214	04/17/25 10:31	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			559591	04/17/25 16:45	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.53 g	50 mL	558071	04/15/25 07:17	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			558353	04/15/25 13:28	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			555685	04/09/25 12:19	N9ZN	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB194-15.0
Lab Sample ID: 570-225607-9
Date Collected: 04/07/25 10:33
Matrix: Solid
Date Received: 04/07/25 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.917 g	5 mL	555223	04/08/25 14:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	555292	04/09/25 02:27	NR	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.02 g	2 mL	555340	04/09/25 08:27	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	556199	04/10/25 16:37	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.00 g	2 mL	555522	04/09/25 08:26	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	556782	04/11/25 15:31	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.146 g	5 mL	555223	04/08/25 14:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	559220	04/17/25 14:24	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.13 g	10 mL	557460	04/14/25 05:46	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	560122	04/19/25 06:40	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5318 g	50 mL	558214	04/17/25 10:31	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			559591	04/17/25 16:48	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.50 g	50 mL	558071	04/15/25 07:17	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			558353	04/15/25 13:30	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			555685	04/09/25 12:19	N9ZN	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB188-2.0
Lab Sample ID: 570-225607-10
Date Collected: 04/07/25 11:26
Matrix: Solid
Date Received: 04/07/25 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.967 g	5 mL	555223	04/08/25 14:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	555292	04/09/25 02:50	NR	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.06 g	2 mL	555340	04/09/25 08:27	XG8M	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	556199	04/10/25 17:01	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.06 g	2 mL	555522	04/09/25 08:26	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	556782	04/11/25 15:53	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.846 g	5 mL	555223	04/08/25 14:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	559220	04/17/25 14:48	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.04 g	10 mL	557460	04/14/25 05:46	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	560122	04/19/25 07:07	E5RH	EET CAL 4
	Instrument ID: GC69A									

Client Sample ID: SB188-2.0
Lab Sample ID: 570-225607-10
Date Collected: 04/07/25 11:26
Matrix: Solid
Date Received: 04/07/25 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5216 g	50 mL	558214	04/17/25 10:31	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			559591	04/17/25 16:50	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.50 g	50 mL	558071	04/15/25 07:17	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			558353	04/15/25 13:32	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			555685	04/09/25 12:19	N9ZN	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB188-5.0
Lab Sample ID: 570-225607-11
Date Collected: 04/07/25 11:30
Matrix: Solid
Date Received: 04/07/25 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.424 g	5 mL	555223	04/08/25 14:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	555292	04/09/25 03:13	NR	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.04 g	2 mL	555340	04/09/25 08:27	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	556199	04/10/25 17:24	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.01 g	2 mL	555522	04/09/25 08:26	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	556782	04/11/25 16:16	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.31 g	5 mL	555223	04/08/25 14:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	559220	04/17/25 15:12	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.14 g	10 mL	557460	04/14/25 05:46	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	560122	04/19/25 07:33	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5402 g	50 mL	558214	04/17/25 10:31	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			559591	04/17/25 16:53	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.48 g	50 mL	558079	04/15/25 07:37	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			558353	04/15/25 11:33	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			555685	04/09/25 12:19	N9ZN	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB188-15.0
Lab Sample ID: 570-225607-12
Date Collected: 04/07/25 11:50
Matrix: Solid
Date Received: 04/07/25 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.8 g	5 mL	555223	04/08/25 14:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	555292	04/09/25 03:36	NR	EET CAL 4
	Instrument ID: GCMSCC									

Client Sample ID: SB188-15.0
Lab Sample ID: 570-225607-12
Date Collected: 04/07/25 11:50
Matrix: Solid
Date Received: 04/07/25 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.01 g	2 mL	555340	04/09/25 08:27	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	556199	04/10/25 17:48	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.00 g	2 mL	555522	04/09/25 08:26	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	556782	04/11/25 16:38	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.369 g	5 mL	555223	04/08/25 14:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	559220	04/17/25 15:36	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.04 g	10 mL	557460	04/14/25 05:46	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	560122	04/19/25 08:01	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5193 g	50 mL	558214	04/17/25 10:31	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			559591	04/17/25 16:55	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.52 g	50 mL	558079	04/15/25 07:37	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			558353	04/15/25 11:39	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			555685	04/09/25 12:19	N9ZN	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB119B-2.0
Lab Sample ID: 570-225607-13
Date Collected: 04/07/25 14:57
Matrix: Solid
Date Received: 04/07/25 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.552 g	5 mL	555223	04/08/25 14:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		50	5 g	5 mL	555480	04/09/25 13:29	AJ4K	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.11 g	2 mL	555340	04/09/25 08:27	XG8M	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	556199	04/10/25 18:11	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.01 g	2 mL	555522	04/09/25 08:26	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	556782	04/11/25 17:01	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.754 g	5 mL	555223	04/08/25 14:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	559220	04/17/25 17:50	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.12 g	10 mL	557460	04/14/25 05:46	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	560122	04/19/25 09:48	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5437 g	50 mL	558214	04/17/25 10:31	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			559591	04/17/25 16:58	P1R	EET CAL 4
	Instrument ID: ICPMS11									

Client Sample ID: SB119B-2.0
Lab Sample ID: 570-225607-13
Date Collected: 04/07/25 14:57
Matrix: Solid
Date Received: 04/07/25 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.52 g	50 mL	558079	04/15/25 07:37	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			558353	04/15/25 11:41	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			555685	04/09/25 12:19	N9ZN	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB119B-5.0
Lab Sample ID: 570-225607-14
Date Collected: 04/07/25 14:35
Matrix: Solid
Date Received: 04/07/25 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.065 g	5 mL	555223	04/08/25 14:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		50	5 g	5 mL	555480	04/09/25 13:53	AJ4K	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			19.95 g	2 mL	555340	04/09/25 08:27	XG8M	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	556199	04/10/25 18:35	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.05 g	2 mL	555522	04/09/25 08:26	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	556782	04/11/25 17:23	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.065 g	5 mL	555223	04/08/25 14:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		100	5 mL	5 mL	559220	04/17/25 16:24	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.00 g	10 mL	557460	04/14/25 05:46	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	560122	04/19/25 10:15	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5107 g	50 mL	558214	04/17/25 10:31	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			559591	04/17/25 17:00	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.50 g	50 mL	558079	04/15/25 07:37	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			558353	04/15/25 11:44	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			555685	04/09/25 12:19	N9ZN	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB119B-15.0
Lab Sample ID: 570-225607-15
Date Collected: 04/07/25 14:40
Matrix: Solid
Date Received: 04/07/25 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.202 g	5 mL	555223	04/08/25 14:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		50	5 g	5 mL	555480	04/09/25 14:16	AJ4K	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.03 g	2 mL	555340	04/09/25 08:27	XG8M	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	556199	04/10/25 18:58	AX7Z	EET CAL 4
	Instrument ID: GCMS83									

Client Sample ID: SB119B-15.0
Lab Sample ID: 570-225607-15

Date Collected: 04/07/25 14:40
Matrix: Solid
Date Received: 04/07/25 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.10 g	2 mL	555522	04/09/25 08:26	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	556782	04/11/25 17:46	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.202 g	5 mL	555223	04/08/25 14:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		50	5 mL	5 mL	559220	04/17/25 16:48	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.12 g	10 mL	557460	04/14/25 05:46	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	560122	04/19/25 10:42	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.4931 g	50 mL	558214	04/17/25 10:31	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			559591	04/17/25 17:03	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.50 g	50 mL	558079	04/15/25 07:37	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			558353	04/15/25 11:46	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			555685	04/09/25 12:19	N9ZN	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB189-2.0
Lab Sample ID: 570-225607-16

Date Collected: 04/07/25 15:28
Matrix: Solid
Date Received: 04/07/25 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.013 g	5 mL	555223	04/08/25 14:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	555292	04/09/25 04:45	NR	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.06 g	2 mL	555340	04/09/25 08:27	XG8M	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	556199	04/10/25 19:22	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.00 g	2 mL	555522	04/09/25 08:26	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	556782	04/11/25 18:08	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.896 g	5 mL	555223	04/08/25 14:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	559220	04/17/25 19:02	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.01 g	10 mL	557460	04/14/25 05:46	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	560122	04/19/25 11:09	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.4906 g	50 mL	558214	04/17/25 10:31	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			559591	04/17/25 17:06	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.51 g	50 mL	558079	04/15/25 07:37	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			558353	04/15/25 11:52	RL6Q	EET CAL 4
	Instrument ID: HG7									

Client Sample ID: SB189-2.0
Lab Sample ID: 570-225607-16
Date Collected: 04/07/25 15:28
Matrix: Solid
Date Received: 04/07/25 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			555685	04/09/25 12:19	N9ZN	EET CAL 4

Client Sample ID: SB189-5.0
Lab Sample ID: 570-225607-17
Date Collected: 04/07/25 15:35
Matrix: Solid
Date Received: 04/07/25 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.474 g	5 mL	555223	04/08/25 14:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	555292	04/09/25 03:59	NR	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.03 g	2 mL	555340	04/09/25 08:27	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	556199	04/10/25 19:45	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.02 g	2 mL	555522	04/09/25 08:26	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	556782	04/11/25 18:31	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.214 g	5 mL	555223	04/08/25 14:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	559220	04/17/25 18:14	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.16 g	10 mL	557460	04/14/25 05:46	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	560122	04/19/25 11:36	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5312 g	50 mL	558214	04/17/25 10:31	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			559591	04/17/25 17:09	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.52 g	50 mL	557810	04/14/25 14:47	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			558353	04/15/25 14:38	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			555685	04/09/25 12:19	N9ZN	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB189-15.0
Lab Sample ID: 570-225607-18
Date Collected: 04/07/25 15:40
Matrix: Solid
Date Received: 04/07/25 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.548 g	5 mL	555223	04/08/25 14:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	555292	04/09/25 04:22	NR	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.10 g	2 mL	555340	04/09/25 08:27	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	556199	04/10/25 20:09	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.09 g	2 mL	555522	04/09/25 08:26	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	556782	04/11/25 18:53	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									

Client Sample ID: SB189-15.0
Lab Sample ID: 570-225607-18

Date Collected: 04/07/25 15:40
Matrix: Solid
Date Received: 04/07/25 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.846 g	5 mL	555223	04/08/25 14:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	559220	04/17/25 18:38	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.18 g	10 mL	557593	04/14/25 09:53	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	557902	04/15/25 07:10	NR	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5098 g	50 mL	558214	04/17/25 10:31	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			559591	04/17/25 17:16	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.51 g	50 mL	558112	04/16/25 08:51	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			558812	04/16/25 13:27	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			555685	04/09/25 12:19	N9ZN	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: EB-20250407
Lab Sample ID: 570-225607-19

Date Collected: 04/07/25 00:00
Matrix: Water
Date Received: 04/07/25 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	557281	04/13/25 11:17	AH8S	EET CAL 4
	Instrument ID: GCMSXX									
Total/NA	Prep	3510C			956.3 mL	2 mL	555732	04/09/25 13:18	UD4J	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	559032	04/16/25 22:51	J7WE	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3510C			947.8 mL	2 mL	555375	04/08/25 20:32	UD4J	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	556208	04/10/25 18:12	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	8015B		1	5 mL	5 mL	558464	04/16/25 07:05	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3510C			240.8 mL	2.5 mL	557377	04/14/25 13:21	H6FE	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	560316	04/20/25 07:37	E5RH	EET CAL 4
	Instrument ID: GC50B									
Total/NA	Prep	3005A			50 mL	50 mL	555506	04/09/25 07:55	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			556005	04/09/25 20:02	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	555657	04/09/25 11:27	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			556393	04/10/25 13:47	Y2WS	EET CAL 4
	Instrument ID: HG9									

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225607-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: FB-20250407
Lab Sample ID: 570-225607-20
Date Collected: 04/07/25 00:00
Matrix: Water
Date Received: 04/07/25 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	557281	04/13/25 11:37	AH8S	EET CAL 4
	Instrument ID: GCMSXX									
Total/NA	Prep	3510C			936 mL	2 mL	555732	04/09/25 13:18	UD4J	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	559032	04/16/25 23:15	J7WE	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3510C			937.6 mL	2 mL	555375	04/08/25 20:32	UD4J	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	556208	04/10/25 18:35	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	8015B		1	5 mL	5 mL	558464	04/16/25 06:46	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3510C			257.6 mL	2.5 mL	557377	04/14/25 13:21	H6FE	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	560316	04/20/25 07:59	E5RH	EET CAL 4
	Instrument ID: GC50B									
Total/NA	Prep	3005A			50 mL	50 mL	555506	04/09/25 07:55	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			556005	04/09/25 20:06	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	555657	04/09/25 11:27	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			556393	04/10/25 13:53	Y2WS	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: TB-20250407
Lab Sample ID: 570-225607-21
Date Collected: 04/07/25 00:00
Matrix: Water
Date Received: 04/07/25 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	557281	04/13/25 10:57	AH8S	EET CAL 4
	Instrument ID: GCMSXX									

Laboratory References:
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225607-1
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225607-1
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C SIM	PAHs (GC/MS SIM)	SW846	EET CAL 4
8015B	Gasoline Range Organics - (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
6010B	Metals (ICP)	SW846	EET CAL 4
6020	Metals (ICP/MS)	SW846	EET CAL 4
7470A	Mercury (CVAA)	SW846	EET CAL 4
7471A	Mercury (CVAA)	SW846	EET CAL 4
Moisture - 2540	Percent Moisture	SM	EET CAL 4
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CAL 4
3051A	Preparation, Metals, Microwave Assisted	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
3546	Microwave Extraction	SW846	EET CAL 4
3550C	Ultrasonic Extraction	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4
5035	Closed System Purge and Trap	SW846	EET CAL 4
7470A	Preparation, Mercury	SW846	EET CAL 4
7471A	Preparation, Mercury	SW846	EET CAL 4

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225607-1
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-225607-1	SB134A-20.0	Solid	04/07/25 08:15	04/07/25 17:40
570-225607-4	SB135A-20.0	Solid	04/07/25 09:34	04/07/25 17:40
570-225607-7	SB194-2.0	Solid	04/07/25 10:15	04/07/25 17:40
570-225607-8	SB194-6.0	Solid	04/07/25 10:23	04/07/25 17:40
570-225607-9	SB194-15.0	Solid	04/07/25 10:33	04/07/25 17:40
570-225607-10	SB188-2.0	Solid	04/07/25 11:26	04/07/25 17:40
570-225607-11	SB188-5.0	Solid	04/07/25 11:30	04/07/25 17:40
570-225607-12	SB188-15.0	Solid	04/07/25 11:50	04/07/25 17:40
570-225607-13	SB119B-2.0	Solid	04/07/25 14:57	04/07/25 17:40
570-225607-14	SB119B-5.0	Solid	04/07/25 14:35	04/07/25 17:40
570-225607-15	SB119B-15.0	Solid	04/07/25 14:40	04/07/25 17:40
570-225607-16	SB189-2.0	Solid	04/07/25 15:28	04/07/25 17:40
570-225607-17	SB189-5.0	Solid	04/07/25 15:35	04/07/25 17:40
570-225607-18	SB189-15.0	Solid	04/07/25 15:40	04/07/25 17:40
570-225607-19	EB-20250407	Water	04/07/25 00:00	04/07/25 17:40
570-225607-20	FB-20250407	Water	04/07/25 00:00	04/07/25 17:40
570-225607-21	TB-20250407	Water	04/07/25 00:00	04/07/25 17:40

Vikas Patel

From: Travis Knight <tknight@langan.com>
Sent: Monday, April 7, 2025 6:03 PM
To: Vikas Patel
Cc: Nilma Edward; Diane Escobedo
Subject: 700152701 CoCs 4/7/2025
Attachments: 2025.04.07 CoC Page 1 of 3.jfif; 2025.04.07 CoC Page 2 of 3.jfif; 2025.04.07 CoC Page 3 of 3.jfif

Vik,

Please see attached pictures of the chain of custodies from today. Please add metals analysis for the samples SB194-2.0, SB194-6.0, and SB194-15.0.

Thank you

Travis Knight
Project Engineer

LANGAN

Direct: 213.314.8136
Mobile: 213.952.0100
File Sharing Link

Phone: 213.314.8100 Fax: 213.314.8101
1960 East Grand Street
Suite 585
El Segundo, CA 90245
www.langan.com

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CHAIN-OF-CUSTODY RECORD

DATE: 4-7-25
PAGE: 1 OF 3

: ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com
TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD
EDD:
☐ COELT EDF ☐ OTHER

CLIENT PROJECT NAME / NO.: 700152701
PROJECT CONTACT: Travis Knight
GLOBAL ID:
LOG CODE:
P.O. NO.:
ECI PROJECT #: ECI PROJECT #57022480
SAMPLER(S): (PRINT) Diane Escobedo (DE)

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

570-225607 Chain of Custody

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs	
1	SB134A-20.0	SB134A	4-7-25	0815	Soil	6	X	X			X	X	X	X	
2	SB134A-25.0	SB134A		0820		6	X	X			X	X	X	X	hold sample
3	SB134A-30.0	SB134A		0825		6	X	X			X	X	X	X	hold sample
4	SB135A-20.0	SB135A		0934		1	X			X					
5	SB135A-25.0	SB135A		0939		1	X			X					hold sample
6	SB135A-30.0	SB135A		0945		1	X			X					hold sample
7	SB194-2.0	SB194		1015		6	X	X			X	X	X	X	
8	SB194-6.0	SB194		1023		6	X	X			X	X	X	X	
9	SB194-15.0	SB194	↓	1033	↓	6	X	X			X	X	X	X	
10	SB188-2.0	SB188	4-7-25	1126	Soil	6	X	X		X	X	X	X	X	

Relinquished by: (Signature) Diane Escobedo	Received by: (Signature/Affiliation) EC	Date: 4-7-25	Time: 1655
Relinquished by: (Signature) EC	Received by: (Signature/Affiliation)	Date: 4-7-25	Time: 17:40
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

3.1/3.6 3.3/3.8

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CHAIN-OF-CUSTODY RECORD

DATE: 4-7-25
PAGE: 2 OF 3

WO NO. / LAB USE ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) DÉ

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
11	SB188-5.0	SB188	4-7-25	1130	Soil	6	X	X		X	X	X	X	X
12	SB188-15.0	SB188		1150		6	X	X		X	X	X	X	X
13	SB119B-2.0	SB119B		1457		6	X	X		X	X	X	X	X
14	SB119B-5.0	SB119B		1435		6	X	X		X	X	X	X	X
15	SB119B-15.0'	SB119B		1440		6	X	X		X	X	X	X	X
16	SB189-2.0	SB189		1528		6	X	X		X	X	X	X	X
17	SB189-5.0	SB189		1535		6	X	X		X	X	X	X	X
18	SB189-15.0	SB189		1540	Soil	6	X	X		X	X	X	X	X
19	EB-20250407	Eq Blank			W	9	X	X		X	X	X	X	X
20	FB-20250407	F Blank	4-7-25		W	9	X	X		X	X	X	X	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation) EC	Date: 4-7-25	Time: 1655
Relinquished by: (Signature) EC	Received by: (Signature/Affiliation)	Date: 4-7-25	Time: 17:40
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

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CHAIN-OF-CUSTODY RECORD

DATE: 4-7-25
PAGE: 3 OF 3

WO NO. / LAB USE ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) DE

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
21	TB-20250407	TB	4-7-25	0000	W	2		X				X		

Relinquished by: (Signature) AC EC
Received by: (Signature/Affiliation) AC EC
Date: 4-7-25 Time: 1655

Relinquished by: (Signature) AC EC
Received by: (Signature/Affiliation)
Date: 4-7-25 Time: 17:40

Relinquished by: (Signature)
Received by: (Signature/Affiliation)
Date: Time:

2014-07-01 Revision

Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-225607-1

Login Number: 225607
List Number: 1
Creator: Patel, Jayesh

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

Generated 5/1/2025 5:16:50 PM

JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-225607-2

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

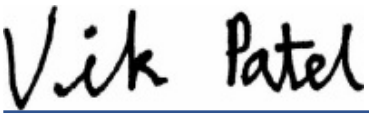
my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



Generated
5/1/2025 5:16:50 PM

Authorized for release by
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
(714)895-5494

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Definitions/Glossary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225607-2
Project/Site: Soil Sampling / 700152701

Qualifiers

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 570-225607-2 Eurofins Calscience

Job Narrative
570-225607-2

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 4/7/2025 5:40 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 3.6°C and 3.8°C.

Metals
Method 6010B - STLC Citrate: The method blank for preparation batch 570-563764 and 570-565550 and analytical batch 570-565607 contained < Barium> above the method detection limit. This target analyte concentration was less than half the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225607-2
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB119B-2.0 — Lab Sample ID: 570-225607-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	16.2		0.200	0.0222	mg/L	1		6010B	STLC Citrate

Client Sample ID: SB119B-5.0 — Lab Sample ID: 570-225607-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	12.2		0.200	0.0222	mg/L	1		6010B	STLC Citrate

Client Sample ID: SB119B-15.0 — Lab Sample ID: 570-225607-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	9.25	B	0.200	0.0222	mg/L	1		6010B	STLC Citrate

Client Sample ID: SB189-2.0 — Lab Sample ID: 570-225607-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.370	J	1.00	0.105	mg/L	1		6010B	STLC Citrate

This Detection Summary does not include radiochemical test results.

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225607-2
Project/Site: Soil Sampling / 700152701

Method: SW846 6010B - Metals (ICP) - STLC Citrate

Client Sample ID: SB119B-2.0
Date Collected: 04/07/25 14:57
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	16.2		0.200	0.0222	mg/L		04/28/25 11:14	04/28/25 20:49	1

Client Sample ID: SB119B-5.0
Date Collected: 04/07/25 14:35
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	12.2		0.200	0.0222	mg/L		04/28/25 11:14	04/28/25 20:51	1

Client Sample ID: SB119B-15.0
Date Collected: 04/07/25 14:40
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	9.25	B	0.200	0.0222	mg/L		05/01/25 14:36	05/01/25 15:44	1

Client Sample ID: SB189-2.0
Date Collected: 04/07/25 15:28
Date Received: 04/07/25 17:40
Lab Sample ID: 570-225607-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.370	J	1.00	0.105	mg/L		04/28/25 11:14	04/28/25 20:53	1

Method: 6010B - Metals (ICP)

Lab Sample ID: LB 570-562317/1-C
Matrix: Solid
Analysis Batch: 564042

Client Sample ID: Method Blank
Prep Type: STLC Citrate
Prep Batch: 563752

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.00	0.105	mg/L		04/28/25 11:14	04/28/25 20:03	1
Barium	ND		0.200	0.0222	mg/L		04/28/25 11:14	04/28/25 20:03	1

Lab Sample ID: LCS 570-562317/2-C
Matrix: Solid
Analysis Batch: 564042

Client Sample ID: Lab Control Sample
Prep Type: STLC Citrate
Prep Batch: 563752

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	20.0	20.08		mg/L		100	80 - 120
Barium	20.0	20.16		mg/L		101	80 - 120

Lab Sample ID: LCSD 570-562317/3-C
Matrix: Solid
Analysis Batch: 564042

Client Sample ID: Lab Control Sample Dup
Prep Type: STLC Citrate
Prep Batch: 563752

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	20.0	19.87		mg/L		99	80 - 120	1	20
Barium	20.0	20.00		mg/L		100	80 - 120	1	20

Lab Sample ID: LB 570-563764/1-B
Matrix: Solid
Analysis Batch: 565607

Client Sample ID: Method Blank
Prep Type: STLC Citrate
Prep Batch: 565550

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	0.03200	J	0.200	0.0222	mg/L		05/01/25 14:36	05/01/25 15:15	1

Lab Sample ID: LCS 570-563764/2-B
Matrix: Solid
Analysis Batch: 565607

Client Sample ID: Lab Control Sample
Prep Type: STLC Citrate
Prep Batch: 565550

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Barium	20.0	20.04		mg/L		100	80 - 120

Lab Sample ID: LCSD 570-563764/3-B
Matrix: Solid
Analysis Batch: 565607

Client Sample ID: Lab Control Sample Dup
Prep Type: STLC Citrate
Prep Batch: 565550

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Barium	20.0	19.58		mg/L		98	80 - 120	2	20

Metals

Leach Batch: 562317

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-13	SB119B-2.0	STLC Citrate	Solid	CA WET Citrate	
570-225607-14	SB119B-5.0	STLC Citrate	Solid	CA WET Citrate	
570-225607-16	SB189-2.0	STLC Citrate	Solid	CA WET Citrate	
LB 570-562317/1-C	Method Blank	STLC Citrate	Solid	CA WET Citrate	
LCS 570-562317/2-C	Lab Control Sample	STLC Citrate	Solid	CA WET Citrate	
LCSD 570-562317/3-C	Lab Control Sample Dup	STLC Citrate	Solid	CA WET Citrate	

Prep Batch: 563752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-13	SB119B-2.0	STLC Citrate	Solid	Dilution	562317
570-225607-14	SB119B-5.0	STLC Citrate	Solid	Dilution	562317
570-225607-16	SB189-2.0	STLC Citrate	Solid	Dilution	562317
LB 570-562317/1-C	Method Blank	STLC Citrate	Solid	Dilution	562317
LCS 570-562317/2-C	Lab Control Sample	STLC Citrate	Solid	Dilution	562317
LCSD 570-562317/3-C	Lab Control Sample Dup	STLC Citrate	Solid	Dilution	562317

Leach Batch: 563764

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-15	SB119B-15.0	STLC Citrate	Solid	CA WET Citrate	
LB 570-563764/1-B	Method Blank	STLC Citrate	Solid	CA WET Citrate	
LCS 570-563764/2-B	Lab Control Sample	STLC Citrate	Solid	CA WET Citrate	
LCSD 570-563764/3-B	Lab Control Sample Dup	STLC Citrate	Solid	CA WET Citrate	

Analysis Batch: 564042

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-13	SB119B-2.0	STLC Citrate	Solid	6010B	563752
570-225607-14	SB119B-5.0	STLC Citrate	Solid	6010B	563752
570-225607-16	SB189-2.0	STLC Citrate	Solid	6010B	563752
LB 570-562317/1-C	Method Blank	STLC Citrate	Solid	6010B	563752
LCS 570-562317/2-C	Lab Control Sample	STLC Citrate	Solid	6010B	563752
LCSD 570-562317/3-C	Lab Control Sample Dup	STLC Citrate	Solid	6010B	563752

Prep Batch: 565550

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-15	SB119B-15.0	STLC Citrate	Solid	Dilution	563764
LB 570-563764/1-B	Method Blank	STLC Citrate	Solid	Dilution	563764
LCS 570-563764/2-B	Lab Control Sample	STLC Citrate	Solid	Dilution	563764
LCSD 570-563764/3-B	Lab Control Sample Dup	STLC Citrate	Solid	Dilution	563764

Analysis Batch: 565607

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225607-15	SB119B-15.0	STLC Citrate	Solid	6010B	565550
LB 570-563764/1-B	Method Blank	STLC Citrate	Solid	6010B	565550
LCS 570-563764/2-B	Lab Control Sample	STLC Citrate	Solid	6010B	565550
LCSD 570-563764/3-B	Lab Control Sample Dup	STLC Citrate	Solid	6010B	565550

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225607-2
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB119B-2.0
Lab Sample ID: 570-225607-13
Date Collected: 04/07/25 14:57
Matrix: Solid
Date Received: 04/07/25 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
STLC Citrate	Leach	CA WET Citrate			50.18 g	500 mL	562317	04/24/25 09:54	D2TZ	EET CAL 4
STLC Citrate	Prep	Dilution			0.5 mL	10 mL	563752	04/28/25 11:14	K1UV	EET CAL 4
STLC Citrate	Analysis	6010B		1			564042	04/28/25 20:49	P1R	EET CAL 4
	Instrument ID:	ICP11								

Client Sample ID: SB119B-5.0
Lab Sample ID: 570-225607-14
Date Collected: 04/07/25 14:35
Matrix: Solid
Date Received: 04/07/25 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
STLC Citrate	Leach	CA WET Citrate			50.08 g	500 mL	562317	04/24/25 09:54	D2TZ	EET CAL 4
STLC Citrate	Prep	Dilution			0.5 mL	10 mL	563752	04/28/25 11:14	K1UV	EET CAL 4
STLC Citrate	Analysis	6010B		1			564042	04/28/25 20:51	P1R	EET CAL 4
	Instrument ID:	ICP11								

Client Sample ID: SB119B-15.0
Lab Sample ID: 570-225607-15
Date Collected: 04/07/25 14:40
Matrix: Solid
Date Received: 04/07/25 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
STLC Citrate	Leach	CA WET Citrate			50.21 g	500 mL	563764	04/29/25 10:30	D2TZ	EET CAL 4
STLC Citrate	Prep	Dilution			0.6 mL	12 mL	565550	05/01/25 14:36	UFLE	EET CAL 4
STLC Citrate	Analysis	6010B		1			565607	05/01/25 15:44	VZ0K	EET CAL 4
	Instrument ID:	ICP10								

Client Sample ID: SB189-2.0
Lab Sample ID: 570-225607-16
Date Collected: 04/07/25 15:28
Matrix: Solid
Date Received: 04/07/25 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
STLC Citrate	Leach	CA WET Citrate			50.14 g	500 mL	562317	04/24/25 09:54	D2TZ	EET CAL 4
STLC Citrate	Prep	Dilution			0.5 mL	10 mL	563752	04/28/25 11:14	K1UV	EET CAL 4
STLC Citrate	Analysis	6010B		1			564042	04/28/25 20:53	P1R	EET CAL 4
	Instrument ID:	ICP11								

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225607-2
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225607-2
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	EET CAL 4
CA WET Citrate	California - Waste Extraction Test with Citrate Leach	CA-WET	EET CAL 4
Dilution	Preparation / Dilution Process	None	EET CAL 4

Protocol References:

CA-WET = California Waste Extraction Test, from Title 22

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225607-2
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-225607-13	SB119B-2.0	Solid	04/07/25 14:57	04/07/25 17:40
570-225607-14	SB119B-5.0	Solid	04/07/25 14:35	04/07/25 17:40
570-225607-15	SB119B-15.0	Solid	04/07/25 14:40	04/07/25 17:40
570-225607-16	SB189-2.0	Solid	04/07/25 15:28	04/07/25 17:40

Vikas Patel

From: Travis Knight <tknight@langan.com>
Sent: Wednesday, April 23, 2025 10:41 AM
To: Vikas Patel; Cory Lavoie
Subject: RE: Eurofins Calscience report and EDD files from 570-225607-1 Soil Sampling / 700152701

Vik, thank you for the report.

Can you run STLC for barium on samples SB119-2.0, SB119-5.0, and SB119-15.0?

Can you please also run STLC for lead on sample SB189-2.0?

We do not need analysis of any of the samples on hold.

Thank you

Travis Knight
Project Engineer

LANGAN

Direct: 213.314.8136
Mobile: 213.952.0100
File Sharing Link
www.langan.com

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Loc: 570
225607

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For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

CHAIN-OF-CUSTODY RECORD

DATE: 4-7-25
PAGE: 1 OF 3

: ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com
TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD
EDD:
☐ COELT EDF ☐ OTHER

CLIENT PROJECT NAME / NO.: 700152701
PROJECT CONTACT: Travis Knight
GLOBAL ID:
LOG CODE:
P.O. NO.:
ECI PROJECT #: ECI PROJECT #57022480
SAMPLER(S): (PRINT) Diane Escobedo (DE)

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

570-225607 Chain of Custody

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs	
1	SB134A-20.0	SB134A	4-7-25	0815	Soil	6	X	X			X	X	X	X	
2	SB134A-25.0	SB134A		0820		6	X	X			X	X	X	X	hold sample
3	SB134A-30.0	SB134A		0825		6	X	X			X	X	X	X	hold sample
4	SB135A-20.0	SB135A		0934		1	X			X					
5	SB135A-25.0	SB135A		0939		1	X			X					hold sample
6	SB135A-30.0	SB135A		0945		1	X			X					hold sample
7	SB194-2.0	SB194		1015		6	X	X			X	X	X	X	
8	SB194-6.0	SB194		1023		6	X	X			X	X	X	X	
9	SB194-15.0	SB194	↓	1033	↓	6	X	X			X	X	X	X	
10	SB188-2.0	SB188	4-7-25	1126	Soil	6	X	X		X	X	X	X	X	

Relinquished by: (Signature) Diane Escobedo EC	Received by: (Signature/Affiliation) EC	Date: 4-7-25	Time: 1655
Relinquished by: (Signature) EC	Received by: (Signature/Affiliation)	Date: 4-7-25	Time: 17:40
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

3.1/3.6 3.3/3.8

2014-07-01 Revision

SCIL

UJGP

5/1/2025

225607

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For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

CHAIN-OF-CUSTODY RECORD

DATE: 4-7-25
PAGE: 2 OF 3

WO NO. / LAB USE ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) DÉ

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
11	SB188-5.0	SB188	4-7-25	1130	Soil	6	X	X		X	X	X	X	X
12	SB188-15.0	SB188		1150		6	X	X		X	X	X	X	X
13	SB119B-2.0	SB119B		1457		6	X	X		X	X	X	X	X
14	SB119B-5.0	SB119B		1435		6	X	X		X	X	X	X	X
15	SB119B-15.0'	SB119B		1440		6	X	X		X	X	X	X	X
16	SB189-2.0	SB189		1528		6	X	X		X	X	X	X	X
17	SB189-5.0	SB189		1535		6	X	X		X	X	X	X	X
18	SB189-15.0	SB189		1540	Soil	6	X	X		X	X	X	X	X
19	EB-20250407	Eq Blank			W	9	X	X		X	X	X	X	X
20	FB-20250407	F Blank	4-7-25		W	9	X	X		X	X	X	X	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation) EC	Date: 4-7-25	Time: 1655
Relinquished by: (Signature) EC	Received by: (Signature/Affiliation)	Date: 4-7-25	Time: 17:40
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

225607

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CHAIN-OF-CUSTODY RECORD

DATE: 4-7-25
PAGE: 3 OF 3

WO NO. / LAB USE ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) DE

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
21	TB-20250407	TB	4-7-25	0000	W	2		X				X		

Relinquished by: (Signature) A C EC
Received by: (Signature/Affiliation) A C EC
Date: 4-7-25 Time: 1655

Relinquished by: (Signature) A C EC
Received by: (Signature/Affiliation)
Date: 4-7-25 Time: 17.40

Relinquished by: (Signature)
Received by: (Signature/Affiliation)
Date: Time:

2014-07-01 Revision

Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-225607-2

Login Number: 225607

List Source: Eurofins Calscience

List Number: 1

Creator: Patel, Jayesh

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

Generated 5/12/2025 1:03:09 PM

JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-225769-3

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

myEOL

Eurofins Calscience

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



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Authorized for release by
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
(714)895-5494

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Definitions/Glossary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-3
Project/Site: Soil Sampling / 700152701

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.

General Chemistry

Qualifier	Qualifier Description
F3	Duplicate RPD exceeds the control limit
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 570-225769-3 Eurofins Calscience

Job Narrative
570-225769-3

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 4/8/2025 6:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 3.6°C and 4.0°C.

Diesel Range Organics
Method 8015B_DRO: The following sample was prepared outside of preparation holding time due to <EXPLANATION_REQUIRED> : SB102A-30.0 (570-225769-16).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method MOISTURE_2540G: The following sample(s) was analyzed outside of analytical holding time because the date requested changed. SB102A-30.0 (570-225769-16).

Method MOISTURE_2540G: The sample duplicate (DUP) precision for analytical batch 570-567382 was outside control limits. Sample non-homogeneity is suspected.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-3
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB102A-30.0
Lab Sample ID: 570-225769-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C13-C22	400	H	5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
C23-C40	11	H	5.8	5.3	mg/Kg	1	☼	8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-3
Project/Site: Soil Sampling / 700152701

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB102A-30.0
Date Collected: 04/08/25 13:45
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	400	H	5.8	5.3	mg/Kg	☼	05/07/25 13:32	05/08/25 04:17	1
C23-C40	11	H	5.8	5.3	mg/Kg	☼	05/07/25 13:32	05/08/25 04:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*103*		*29 - 160*	*05/07/25 13:32*	*05/08/25 04:17*	*1*

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-3
Project/Site: Soil Sampling / 700152701

General Chemistry

Client Sample ID: SB102A-30.0
Date Collected: 04/08/25 13:45
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.6	H	0.100	0.100	%			05/06/25 11:58	1

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-3
Project/Site: Soil Sampling / 700152701

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)								
Lab Sample ID	Client Sample ID	OTCSN1 (29-160)								
570-225769-16	SB102A-30.0	103								
LCS 570-567977/2-A	Lab Control Sample	105								
LCSD 570-567977/3-A	Lab Control Sample Dup	105								
MB 570-567977/1-A	Method Blank	107								

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-567977/1-A
Matrix: Solid
Analysis Batch: 568222

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 567977

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		05/07/25 13:32	05/08/25 01:35	1
C23-C40	ND		5.0	4.6	mg/Kg		05/07/25 13:32	05/08/25 01:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*107*		*29 - 160*	*05/07/25 13:32*	*05/08/25 01:35*	*1*

Lab Sample ID: LCS 570-567977/2-A
Matrix: Solid
Analysis Batch: 568222

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 567977

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	400	429.6		mg/Kg		107	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*105*		*29 - 160*

Lab Sample ID: LCSD 570-567977/3-A
Matrix: Solid
Analysis Batch: 568222

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 567977

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	400	440.2		mg/Kg		110	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*105*		*29 - 160*

Method: Moisture - 2540 - Percent Moisture

Lab Sample ID: MB 570-567382/1
Matrix: Solid
Analysis Batch: 567382

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			05/06/25 11:58	1

Lab Sample ID: 570-225769-16 DU
Matrix: Solid
Analysis Batch: 567382

Client Sample ID: SB102A-30.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	14.6	H	11.8	F3	%		21	10

QC Association Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-3
Project/Site: Soil Sampling / 700152701

GC Semi VOA

Prep Batch: 567977

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-16	SB102A-30.0	Total/NA	Solid	3550C	
MB 570-567977/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-567977/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-567977/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Analysis Batch: 568222

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-16	SB102A-30.0	Total/NA	Solid	8015B	567977
MB 570-567977/1-A	Method Blank	Total/NA	Solid	8015B	567977
LCS 570-567977/2-A	Lab Control Sample	Total/NA	Solid	8015B	567977
LCSD 570-567977/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	567977

General Chemistry

Analysis Batch: 567382

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-16	SB102A-30.0	Total/NA	Solid	Moisture - 2540	
MB 570-567382/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-225769-16 DU	SB102A-30.0	Total/NA	Solid	Moisture - 2540	

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-3
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB102A-30.0
Lab Sample ID: 570-225769-16

Date Collected: 04/08/25 13:45
Matrix: Solid

Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			10.08 g	10 mL	567977	05/07/25 13:32	S8LD	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	568222	05/08/25 04:17	H6FE	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Analysis	Moisture - 2540		1			567382	05/06/25 11:58	N9ZN	EET CAL 4
	Instrument ID: BAL109									

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-3
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-3
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
Moisture - 2540	Percent Moisture	SM	EET CAL 4
3550C	Ultrasonic Extraction	SW846	EET CAL 4

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-3
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-225769-16	SB102A-30.0	Solid	04/08/25 13:45	04/08/25 18:00

Vikas Patel

From: Travis Knight <tknight@langan.com>
Sent: Monday, May 5, 2025 3:58 PM
To: Vikas Patel; Cory Lavoie; Nethra Nair
Subject: RE: Eurofins Calscience report and EDD files from 570-225769-2 Soil Sampling / 700152701

Vik,

Thank you for the report. Can you run sample SB102A-30 that is on hold for TPH diesel?

Travis Knight
Project Engineer

LANGAN

Direct: 213.314.8136
Mobile: 213.952.0100
File Sharing Link
www.langan.com

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570-225769 Chain of Custody

Loc: 570
225769

CHAIN-OF-CUSTODY RECORD

DATE: 4-8-2025
PAGE: 1 OF 3

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com
TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD
EDD:
☐ COELT EDF ☐ OTHER

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) Diane Escobedo (DE)

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs	
1	SB131A-20.0	SB131A	4-8-25	0756	soil	6	X	X		X	X	X	X	X	
2	SB131A-25.0	SB131A		0800		6	X	X		X	X	X	X	X	hold sample
3	SB131A-30.0	SB131A		0810		6	X	X		X	X	X	X	X	hold sample
4	SB195-2.0	SB195		0845		6	X	X		X	X	X	X	X	
5	SB195-4.0	SB195		0855		6	X	X		X	X	X	X	X	
6	SB193-2.0	SB193		0930		6	X	X		X	X	X	X	X	
7	SB193-5.0	SB193		0935		6	X	X		X	X	X	X	X	
8	SB192-2.0	SB192		1000		6	X	X			X	X	X	X	
9	SB196-2.0	SB196		1025		6	X	X		X	X	X	X	X	
10	SB196-4.0	SB196	4-8-25	1030	soil	6	X	X		X	X	X	X	X	

Relinquished by: (Signature) DE	Received by: (Signature/Affiliation) EC	Date: 4-8-25	Time: 1654
Relinquished by: (Signature) EC	Received by: (Signature/Affiliation)	Date: 4-8-25	Time: 1800
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

SC11 3.1/3.6 3.5/4.0

2014-07-01 Revision

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CHAIN-OF-CUSTODY RECORD

DATE: 4-8-25
PAGE: 2 OF 3

WO NO. / LAB USE ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) DE

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs	
11	SB190-2.0	SB190	4-8-25	1206	soil	6	X	X			X	X	X	X	
12	SB191-2.0	SB191		1230		6	X	X			X	X	X	X	
13	SB191-4.0	SB191		1240		6	X	X			X	X	X	X	
14	SB102A-20.0	SB102A	~~20.0~~	1320		6	X	X		X	X	X	X	X	
15	SB102A-24.0	SB102A	~~24.0~~	1340		6	X	X		X	X	X	X	X	hold sample
16	SB102A-30.0	SB102A	"	1345		6	X	X		X	X	X	X	X	hold sample
17	SB174-1.0	SB174		1419		6	X	X		X	X	X	X	X	
18	SB174-10.0	SB174		1438		6	X	X		X	X	X	X	X	
19	SB174-15.0	SB174		1448		6	X	X		X	X	X	X	X	
20	SB173-1.0	SB173	4-8-25	1500	soil	6	X	X		X	X	X	X	X	

Relinquished by: (Signature) DE	Received by: (Signature/Affiliation) EC	Date: 4-8-2025	Time: 1654
Relinquished by: (Signature) EC	Received by: (Signature/Affiliation)	Date: 4-8-25	Time: 18:00
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

eurofins | Calscience

2841 Dow Avenue, Suite 100, Tustin, CA 92780 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY

DATE: 4-8-25
PAGE: 3 OF 3

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) DE

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs	
21	SB173-15.0	SB173	4-8-25	1530	soil	6	X	X		X	X	X	X	X	
22	SB173-20.0	SB173		1533	soil	6	X	X		X	X	X	X	X	
23	EB-20250408	EB			W	9	X	X		X	X	X	X	X	
24	FB-20250408	FB			W	9	X	X		X	X	X	X		
25	TB-20250408	TB	4-8-25		W	2		X				X			VOCs only

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
DE	EC	4-8-2025	1654
EC		4-8-25	18:00

2014-07-01 Revision

5/12/2025

Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-225769-3

Login Number: 225769
List Number: 1
Creator: Cruise, Noel

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

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ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

Generated 5/20/2025 3:29:15 PM

JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-225769-4

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



Generated
5/20/2025 3:29:15 PM

Authorized for release by
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
(714)895-5494

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
570-225769-4

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 4/8/2025 6:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 3.6°C and 4.0°C.

GC/MS VOA
Method 8260B: The following sample was requested outside of holding time: SB102A-24.0 (570-225769-15) and SB102A-30.0 (570-225769-16).

Method 8260B: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 570-573416 and analytical batch 570-573303 recovered outside control limits for the following analytes: 1,2-Dibromo-3-Chloropropane and 1,2-Dichloroethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260B: The following analyte(s) recovered outside control limits for the LCS associated with preparation batch 570-573416 and analytical batch 570-573303: Chloromethane. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Method 8260B: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 570-573416 and analytical batch 570-573303 recovered outside control limits for the following analytes: 1,2-Dichloroethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 8270C_SIM_PAH: The following sample(s) was prepared outside of preparation holding time due to Client Request.

Method 8270C: The following sample(s) was prepared outside of preparation holding time due to Client Request.

Method 8270C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with preparation batch 570-571455 and analytical batch 570-572140 were outside control limits: (570-225769-F-15-C MS) and (570-225769-F-15-D MSD). The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB102A-24.0 (570-225769-15), (570-225769-F-15-C MS) and (570-225769-F-15-D MSD). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample ID: SB102A-24.0 — Lab Sample ID: 570-225769-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.0071	H	0.0024	0.00033	mg/Kg	1	☼	8260B	Total/NA
1,3,5-Trimethylbenzene	0.0011	J H	0.0024	0.00032	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.027	H	0.024	0.012	mg/Kg	1	☼	8260B	Total/NA
Ethylbenzene	0.011	H	0.0012	0.00025	mg/Kg	1	☼	8260B	Total/NA
Isopropylbenzene	0.0064	H	0.0012	0.00033	mg/Kg	1	☼	8260B	Total/NA
Methylene Chloride	0.0038	J H	0.012	0.0037	mg/Kg	1	☼	8260B	Total/NA
n-Butylbenzene	0.0057	H	0.0012	0.00025	mg/Kg	1	☼	8260B	Total/NA
N-Propylbenzene	0.0069	H	0.0024	0.00031	mg/Kg	1	☼	8260B	Total/NA
o-Xylene	0.0014	H	0.0012	0.00030	mg/Kg	1	☼	8260B	Total/NA
m,p-Xylene	0.0050	H	0.0024	0.00056	mg/Kg	1	☼	8260B	Total/NA
p-Isopropyltoluene	0.0093	H	0.0012	0.00034	mg/Kg	1	☼	8260B	Total/NA
sec-Butylbenzene	0.0038	H	0.0012	0.00033	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00061	J H	0.0012	0.00032	mg/Kg	1	☼	8260B	Total/NA
Xylenes, Total	0.0064	H	0.0024	0.00071	mg/Kg	1	☼	8260B	Total/NA
1-Methylnaphthalene	0.42	H	0.024	0.013	mg/Kg	1	☼	8270C SIM	Total/NA
2-Methylnaphthalene	0.55	H	0.024	0.013	mg/Kg	1	☼	8270C SIM	Total/NA
Anthracene	4.1	H	0.024	0.011	mg/Kg	1	☼	8270C SIM	Total/NA
Chrysene	0.026	H	0.024	0.0079	mg/Kg	1	☼	8270C SIM	Total/NA
Phenanthrene	3.9	J H	6.1	0.88	mg/Kg	10	☼	8270C	Total/NA

Client Sample ID: SB102A-30.0 — Lab Sample ID: 570-225769-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	0.013	J H	0.023	0.012	mg/Kg	1	☼	8270C SIM	Total/NA
Phenanthrene	0.13	H	0.023	0.017	mg/Kg	1	☼	8270C SIM	Total/NA
Phenanthrene	0.12	J H	0.59	0.085	mg/Kg	1	☼	8270C	Total/NA

This Detection Summary does not include radiochemical test results.

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB102A-24.0
Date Collected: 04/08/25 13:40
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND	H	0.0012	0.00035	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
1,1,1-Trichloroethane	ND	H	0.0012	0.00028	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
1,1,2,2-Tetrachloroethane	ND	H	0.0024	0.00065	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	H	0.012	0.00055	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
1,1,2-Trichloroethane	ND	H	0.0012	0.00055	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
1,1-Dichloroethane	ND	H	0.0012	0.00033	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
1,1-Dichloroethene	ND	H	0.0012	0.00032	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
1,1-Dichloropropene	ND	H	0.0024	0.00046	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
1,2,3-Trichlorobenzene	ND	H	0.0024	0.00045	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
1,2,3-Trichloropropane	ND	H	0.0024	0.00050	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
1,2,4-Trichlorobenzene	ND	H	0.0024	0.00049	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
1,2,4-Trimethylbenzene	**0.0071**	**H**	0.0024	0.00033	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
1,2-Dibromo-3-Chloropropane	ND	H	0.012	0.0040	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
1,2-Dibromoethane	ND	H	0.0012	0.00024	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
1,2-Dichlorobenzene	ND	H	0.0012	0.00030	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
1,2-Dichloroethane	ND	H	0.0012	0.00033	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
1,2-Dichloropropane	ND	H	0.0012	0.00033	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
1,3,5-Trimethylbenzene	**0.0011**	**J H**	0.0024	0.00032	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
1,3-Dichlorobenzene	ND	H	0.0012	0.00030	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
1,3-Dichloropropane	ND	H	0.0012	0.00035	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
1,4-Dichlorobenzene	ND	H	0.0012	0.00036	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
2,2-Dichloropropane	ND	H	0.0059	0.00032	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
2-Butanone (MEK)	ND	H	0.024	0.0054	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
2-Chlorotoluene	ND	H	0.0012	0.00030	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
2-Hexanone	ND	H	0.024	0.0037	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
4-Chlorotoluene	ND	H	0.0012	0.00029	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
4-Methyl-2-pentanone (MIBK)	ND	H	0.024	0.0035	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Acetone	**0.027**	**H**	0.024	0.012	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Benzene	ND	H	0.0012	0.00031	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Bromobenzene	ND	H	0.0012	0.00025	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Bromochloromethane	ND	H	0.0024	0.00053	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Bromodichloromethane	ND	H	0.0012	0.00039	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Bromoform	ND	H	0.0059	0.0016	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Bromomethane	ND	H	0.024	0.0078	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
cis-1,2-Dichloroethene	ND	H	0.0012	0.00040	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
cis-1,3-Dichloropropene	ND	H	0.0012	0.00041	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Carbon disulfide	ND	H	0.012	0.00048	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Carbon tetrachloride	ND	H	0.0012	0.00036	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Chlorobenzene	ND	H	0.0012	0.00032	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Chloroethane	ND	H	0.0024	0.00088	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Chloroform	ND	H	0.0012	0.00070	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Chloromethane	ND	H	0.024	0.0018	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Dibromochloromethane	ND	H	0.0024	0.00032	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Dibromomethane	ND	H	0.0012	0.00036	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Dichlorodifluoromethane	ND	H	0.0024	0.00054	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Di-isopropyl ether (DIPE)	ND	H	0.0012	0.00059	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Ethanol	ND	H	0.30	0.11	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Ethylbenzene	**0.011**	**H**	0.0012	0.00025	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Ethyl-t-butyl ether (ETBE)	ND	H	0.0012	0.00028	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB102A-24.0
Date Collected: 04/08/25 13:40
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	**0.0064**	**H**	0.0012	0.00033	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Methylene Chloride	**0.0038**	**J H**	0.012	0.0037	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Methyl-t-Butyl Ether (MTBE)	ND	H	0.0024	0.00022	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Naphthalene	ND	H	0.012	0.0047	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
n-Butylbenzene	**0.0057**	**H**	0.0012	0.00025	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
N-Propylbenzene	**0.0069**	**H**	0.0024	0.00031	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
o-Xylene	**0.0014**	**H**	0.0012	0.00030	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
m,p-Xylene	**0.0050**	**H**	0.0024	0.00056	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
p-Isopropyltoluene	**0.0093**	**H**	0.0012	0.00034	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
sec-Butylbenzene	**0.0038**	**H**	0.0012	0.00033	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Styrene	ND	H	0.0012	0.00038	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
trans-1,2-Dichloroethene	ND	H	0.0012	0.00036	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
trans-1,3-Dichloropropene	ND	H	0.0024	0.00033	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Tert-amyl-methyl ether (TAME)	ND	H	0.0012	0.00023	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
tert-Butyl alcohol (TBA)	ND	H	0.024	0.0083	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
tert-Butylbenzene	ND	H	0.0012	0.00030	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Tetrachloroethene	ND	H	0.0012	0.00027	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Toluene	**0.00061**	**J H**	0.0012	0.00032	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Trichloroethene	ND	H	0.0024	0.00046	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Trichlorofluoromethane	ND	H	0.012	0.00032	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Vinyl acetate	ND	H	0.012	0.0047	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Vinyl chloride	ND	H	0.0012	0.00045	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1
Xylenes, Total	**0.0064**	**H**	0.0024	0.00071	mg/Kg	☼	05/16/25 08:10	05/16/25 17:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*32 - 179*	*05/16/25 08:10*	*05/16/25 17:18*	*1*
4-Bromofluorobenzene (Surr)	*87*		*80 - 120*	*05/16/25 08:10*	*05/16/25 17:18*	*1*
Dibromofluoromethane (Surr)	*101*		*58 - 147*	*05/16/25 08:10*	*05/16/25 17:18*	*1*
Toluene-d8 (Surr)	*109*		*80 - 120*	*05/16/25 08:10*	*05/16/25 17:18*	*1*

Client Sample ID: SB102A-30.0
Date Collected: 04/08/25 13:45
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND	H	0.0012	0.00033	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
1,1,1-Trichloroethane	ND	H	0.0012	0.00027	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
1,1,2,2-Tetrachloroethane	ND	H	0.0023	0.00063	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	H	0.012	0.00053	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
1,1,2-Trichloroethane	ND	H	0.0012	0.00053	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
1,1-Dichloroethane	ND	H	0.0012	0.00032	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
1,1-Dichloroethene	ND	H	0.0012	0.00031	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
1,1-Dichloropropene	ND	H	0.0023	0.00045	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
1,2,3-Trichlorobenzene	ND	H	0.0023	0.00043	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
1,2,3-Trichloropropane	ND	H	0.0023	0.00048	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
1,2,4-Trichlorobenzene	ND	H	0.0023	0.00047	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
1,2,4-Trimethylbenzene	ND	H	0.0023	0.00032	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
1,2-Dibromo-3-Chloropropane	ND	H *+	0.012	0.0038	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
1,2-Dibromoethane	ND	H	0.0012	0.00024	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
1,2-Dichlorobenzene	ND	H	0.0012	0.00029	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
1,2-Dichloroethane	ND	*+ H	0.0012	0.00032	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB102A-30.0
Date Collected: 04/08/25 13:45
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND	H	0.0012	0.00032	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
1,3,5-Trimethylbenzene	ND	H	0.0023	0.00031	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
1,3-Dichlorobenzene	ND	H	0.0012	0.00029	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
1,3-Dichloropropane	ND	H	0.0012	0.00034	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
1,4-Dichlorobenzene	ND	H	0.0012	0.00035	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
2,2-Dichloropropane	ND	H	0.0058	0.00031	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
2-Butanone (MEK)	ND	H	0.023	0.0052	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
2-Chlorotoluene	ND	H	0.0012	0.00029	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
2-Hexanone	ND	H	0.023	0.0035	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
4-Chlorotoluene	ND	H	0.0012	0.00028	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
4-Methyl-2-pentanone (MIBK)	ND	H	0.023	0.0034	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Acetone	ND	H	0.023	0.011	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Benzene	ND	H	0.0012	0.00030	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Bromobenzene	ND	H	0.0012	0.00024	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Bromochloromethane	ND	H	0.0023	0.00051	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Bromodichloromethane	ND	H	0.0012	0.00037	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Bromoform	ND	H	0.0058	0.0015	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Bromomethane	ND	H	0.023	0.0076	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
cis-1,2-Dichloroethene	ND	H	0.0012	0.00039	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
cis-1,3-Dichloropropene	ND	H	0.0012	0.00040	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Carbon disulfide	ND	H	0.012	0.00046	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Carbon tetrachloride	ND	H	0.0012	0.00034	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Chlorobenzene	ND	H	0.0012	0.00031	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Chloroethane	ND	H	0.0023	0.00086	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Chloroform	ND	H	0.0012	0.00068	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Chloromethane	ND	H *-	0.023	0.0018	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Dibromochloromethane	ND	H	0.0023	0.00031	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Dibromomethane	ND	H	0.0012	0.00035	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Dichlorodifluoromethane	ND	H	0.0023	0.00052	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Di-isopropyl ether (DIPE)	ND	H	0.0012	0.00058	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Ethanol	ND	H	0.29	0.11	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Ethylbenzene	ND	H	0.0012	0.00024	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Ethyl-t-butyl ether (ETBE)	ND	H	0.0012	0.00027	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Isopropylbenzene	ND	H	0.0012	0.00032	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Methylene Chloride	ND	H	0.012	0.0036	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Methyl-t-Butyl Ether (MTBE)	ND	H	0.0023	0.00022	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Naphthalene	ND	H	0.012	0.0045	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
n-Butylbenzene	ND	H	0.0012	0.00024	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
N-Propylbenzene	ND	H	0.0023	0.00030	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
o-Xylene	ND	H	0.0012	0.00029	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
m,p-Xylene	ND	H	0.0023	0.00055	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
p-Isopropyltoluene	ND	H	0.0012	0.00032	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
sec-Butylbenzene	ND	H	0.0012	0.00032	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Styrene	ND	H	0.0012	0.00037	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
trans-1,2-Dichloroethene	ND	H	0.0012	0.00035	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
trans-1,3-Dichloropropene	ND	H	0.0023	0.00032	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Tert-amyl-methyl ether (TAME)	ND	H	0.0012	0.00022	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
tert-Butyl alcohol (TBA)	ND	H	0.023	0.0080	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
tert-Butylbenzene	ND	H	0.0012	0.00029	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB102A-30.0
Date Collected: 04/08/25 13:45
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND	H	0.0012	0.00026	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Toluene	ND	H	0.0012	0.00031	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Trichloroethene	ND	H	0.0023	0.00045	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Trichlorofluoromethane	ND	H	0.012	0.00031	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Vinyl acetate	ND	H	0.012	0.0045	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Vinyl chloride	ND	H	0.0012	0.00044	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1
Xylenes, Total	ND	H	0.0023	0.00069	mg/Kg	☼	05/20/25 08:17	05/20/25 12:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*124*		*32 - 179*	*05/20/25 08:17*	*05/20/25 12:28*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*05/20/25 08:17*	*05/20/25 12:28*	*1*
Dibromofluoromethane (Surr)	*109*		*58 - 147*	*05/20/25 08:17*	*05/20/25 12:28*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*05/20/25 08:17*	*05/20/25 12:28*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB102A-24.0
Date Collected: 04/08/25 13:40
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**0.42**	**H**	0.024	0.013	mg/Kg	☼	05/15/25 08:48	05/17/25 23:54	1
2-Methylnaphthalene	**0.55**	**H**	0.024	0.013	mg/Kg	☼	05/15/25 08:48	05/17/25 23:54	1
Acenaphthene	ND	H	0.024	0.016	mg/Kg	☼	05/15/25 08:48	05/17/25 23:54	1
Acenaphthylene	ND	H	0.024	0.012	mg/Kg	☼	05/15/25 08:48	05/17/25 23:54	1
Anthracene	**4.1**	**H**	0.024	0.011	mg/Kg	☼	05/15/25 08:48	05/17/25 23:54	1
Benzo[g,h,i]perylene	ND	H	0.024	0.013	mg/Kg	☼	05/15/25 08:48	05/17/25 23:54	1
Benzo[k]fluoranthene	ND	H	0.024	0.021	mg/Kg	☼	05/15/25 08:48	05/17/25 23:54	1
Benzo[a]anthracene	ND	H	0.024	0.0097	mg/Kg	☼	05/15/25 08:48	05/17/25 23:54	1
Benzo[a]pyrene	ND	H	0.024	0.0099	mg/Kg	☼	05/15/25 08:48	05/17/25 23:54	1
Benzo[b]fluoranthene	ND	H	0.024	0.018	mg/Kg	☼	05/15/25 08:48	05/17/25 23:54	1
Chrysene	**0.026**	**H**	0.024	0.0079	mg/Kg	☼	05/15/25 08:48	05/17/25 23:54	1
Dibenz(a,h)anthracene	ND	H	0.024	0.013	mg/Kg	☼	05/15/25 08:48	05/17/25 23:54	1
Fluoranthene	ND	H	0.024	0.0097	mg/Kg	☼	05/15/25 08:48	05/17/25 23:54	1
Fluorene	ND	H	0.024	0.012	mg/Kg	☼	05/15/25 08:48	05/17/25 23:54	1
Indeno[1,2,3-cd]pyrene	ND	H	0.024	0.015	mg/Kg	☼	05/15/25 08:48	05/17/25 23:54	1
Naphthalene	ND	H	0.024	0.011	mg/Kg	☼	05/15/25 08:48	05/17/25 23:54	1
Phenanthrene	ND	H	0.024	0.018	mg/Kg	☼	05/15/25 08:48	05/17/25 23:54	1
Pyrene	ND	H	0.024	0.011	mg/Kg	☼	05/15/25 08:48	05/17/25 23:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*69*		*22 - 130*	*05/15/25 08:48*	*05/17/25 23:54*	*1*
Nitrobenzene-d5 (Surr)	*108*		*20 - 145*	*05/15/25 08:48*	*05/17/25 23:54*	*1*
p-Terphenyl-d14 (Surr)	*96*		*33 - 147*	*05/15/25 08:48*	*05/17/25 23:54*	*1*

Client Sample ID: SB102A-30.0
Date Collected: 04/08/25 13:45
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND	H	0.023	0.013	mg/Kg	☼	05/15/25 08:48	05/18/25 00:16	1
2-Methylnaphthalene	**0.013**	**J H**	0.023	0.012	mg/Kg	☼	05/15/25 08:48	05/18/25 00:16	1
Acenaphthene	ND	H	0.023	0.015	mg/Kg	☼	05/15/25 08:48	05/18/25 00:16	1
Acenaphthylene	ND	H	0.023	0.011	mg/Kg	☼	05/15/25 08:48	05/18/25 00:16	1
Anthracene	ND	H	0.023	0.010	mg/Kg	☼	05/15/25 08:48	05/18/25 00:16	1
Benzo[g,h,i]perylene	ND	H	0.023	0.012	mg/Kg	☼	05/15/25 08:48	05/18/25 00:16	1
Benzo[k]fluoranthene	ND	H	0.023	0.020	mg/Kg	☼	05/15/25 08:48	05/18/25 00:16	1
Benzo[a]anthracene	ND	H	0.023	0.0094	mg/Kg	☼	05/15/25 08:48	05/18/25 00:16	1
Benzo[a]pyrene	ND	H	0.023	0.0095	mg/Kg	☼	05/15/25 08:48	05/18/25 00:16	1
Benzo[b]fluoranthene	ND	H	0.023	0.017	mg/Kg	☼	05/15/25 08:48	05/18/25 00:16	1
Chrysene	ND	H	0.023	0.0076	mg/Kg	☼	05/15/25 08:48	05/18/25 00:16	1
Dibenz(a,h)anthracene	ND	H	0.023	0.013	mg/Kg	☼	05/15/25 08:48	05/18/25 00:16	1
Fluoranthene	ND	H	0.023	0.0094	mg/Kg	☼	05/15/25 08:48	05/18/25 00:16	1
Fluorene	ND	H	0.023	0.011	mg/Kg	☼	05/15/25 08:48	05/18/25 00:16	1
Indeno[1,2,3-cd]pyrene	ND	H	0.023	0.014	mg/Kg	☼	05/15/25 08:48	05/18/25 00:16	1
Naphthalene	ND	H	0.023	0.010	mg/Kg	☼	05/15/25 08:48	05/18/25 00:16	1
Phenanthrene	**0.13**	**H**	0.023	0.017	mg/Kg	☼	05/15/25 08:48	05/18/25 00:16	1
Pyrene	ND	H	0.023	0.010	mg/Kg	☼	05/15/25 08:48	05/18/25 00:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*94*		*22 - 130*	*05/15/25 08:48*	*05/18/25 00:16*	*1*
Nitrobenzene-d5 (Surr)	*112*		*20 - 145*	*05/15/25 08:48*	*05/18/25 00:16*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB102A-30.0
Date Collected: 04/08/25 13:45
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-16
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	102		33 - 147	05/15/25 08:48	05/18/25 00:16	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB102A-24.0
Date Collected: 04/08/25 13:40
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	H	6.1	1.5	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
1,2-Dichlorobenzene	ND	H	6.1	1.0	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
1,3-Dichlorobenzene	ND	H	6.1	1.3	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
1,4-Dichlorobenzene	ND	H	6.1	1.2	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
1-Methylnaphthalene	ND	H	6.1	1.3	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
2,4,5-Trichlorophenol	ND	H	6.1	2.4	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
2,4,6-Trichlorophenol	ND	H	6.1	1.4	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
2,4-Dichlorophenol	ND	H	6.1	1.6	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
2,4-Dimethylphenol	ND	H	6.1	1.6	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
2,4-Dinitrophenol	ND	H	25	11	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
2,4-Dinitrotoluene	ND	H	6.1	1.0	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
2,6-Dichlorophenol	ND	H	6.1	1.4	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
2,6-Dinitrotoluene	ND	H	6.1	1.1	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
2-Chloronaphthalene	ND	H	6.1	1.1	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
2-Chlorophenol	ND	H	6.1	1.6	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
2-Methylnaphthalene	ND	H	6.1	1.2	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
2-Methylphenol	ND	H	6.1	1.2	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
2-Nitroaniline	ND	H	6.1	1.1	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
2-Nitrophenol	ND	H	6.1	1.7	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
3,3'-Dichlorobenzidine	ND	H	31	6.6	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
3/4-Methylphenol	ND	H	12	1.3	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
3-Nitroaniline	ND	H F1	6.1	1.0	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
4,6-Dinitro-2-methylphenol	ND	H	31	12	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
4-Bromophenyl phenyl ether	ND	H	6.1	0.90	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
4-Chloro-3-methylphenol	ND	H	6.1	1.1	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
4-Chloroaniline	ND	H	6.1	1.0	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
4-Chlorophenyl phenyl ether	ND	H	6.1	1.2	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
4-Nitroaniline	ND	H F1	6.1	1.2	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
4-Nitrophenol	ND	H F1	6.1	3.9	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Acenaphthene	ND	H	6.1	0.97	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Acenaphthylene	ND	H	6.1	1.2	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Aniline	ND	H	6.1	1.2	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Anthracene	ND	H	6.1	0.95	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Azobenzene	ND	H	6.1	0.96	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Benzidine	ND	H	61	7.0	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Benzo[a]anthracene	ND	H	6.1	1.0	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Benzo[a]pyrene	ND	H	6.1	1.2	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Benzo[b]fluoranthene	ND	H	6.1	1.0	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Benzo[g,h,i]perylene	ND	H	6.1	1.1	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Benzo[k]fluoranthene	ND	H	6.1	1.2	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Benzoic acid	ND	H	31	8.2	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Benzyl alcohol	ND	H	6.1	2.0	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Bis(2-chloroethoxy)methane	ND	H	6.1	1.4	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Bis(2-chloroethyl)ether	ND	H	31	1.3	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
bis (2-Chloroisopropyl) ether	ND	H	6.1	1.4	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Bis(2-ethylhexyl) phthalate	ND	H	6.1	2.7	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Butyl benzyl phthalate	ND	H	6.1	2.9	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Chrysene	ND	H	6.1	1.0	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Dibenz(a,h)anthracene	ND	H	6.1	0.98	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB102A-24.0
Date Collected: 04/08/25 13:40
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND	H	6.1	1.2	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Diethyl phthalate	ND	H	6.1	1.4	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Dimethyl phthalate	ND	H	6.1	1.2	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Di-n-butyl phthalate	ND	H	6.1	1.4	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Di-n-octyl phthalate	ND	H	6.1	2.8	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Fluoranthene	ND	H	6.1	1.2	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Fluorene	ND	H	6.1	1.2	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Hexachloro-1,3-butadiene	ND	H	6.1	1.5	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Hexachlorobenzene	ND	H F1	6.1	0.98	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Hexachlorocyclopentadiene	ND	H	18	1.1	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Hexachloroethane	ND	H	6.1	1.1	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Indeno[1,2,3-cd]pyrene	ND	H	6.1	1.5	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Isophorone	ND	H	6.1	0.97	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Naphthalene	ND	H	6.1	1.7	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Nitrobenzene	ND	H	25	1.7	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
N-Nitrosodimethylamine	ND	H	6.1	1.1	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
N-Nitrosodi-n-propylamine	ND	H	6.1	1.0	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
n-Nitrosodiphenylamine(as diphenylamine)	ND	H	6.1	1.0	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Pentachlorophenol	ND	H	31	23	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Phenanthrene	**3.9**	**J H**	6.1	0.88	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Phenol	ND	H	6.1	1.2	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Pyrene	ND	H	6.1	1.2	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10
Pyridine	ND	H	6.1	2.9	mg/Kg	☼	05/15/25 08:54	05/16/25 15:33	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*79*		*20 - 135*	*05/15/25 08:54*	*05/16/25 15:33*	*10*
2-Fluorobiphenyl (Surr)	*93*		*28 - 110*	*05/15/25 08:54*	*05/16/25 15:33*	*10*
2-Fluorophenol (Surr)	*78*		*20 - 135*	*05/15/25 08:54*	*05/16/25 15:33*	*10*
Nitrobenzene-d5 (Surr)	*84*		*22 - 116*	*05/15/25 08:54*	*05/16/25 15:33*	*10*
p-Terphenyl-d14 (Surr)	*87*		*27 - 118*	*05/15/25 08:54*	*05/16/25 15:33*	*10*
Phenol-d6 (Surr)	*70*		*20 - 127*	*05/15/25 08:54*	*05/16/25 15:33*	*10*

Client Sample ID: SB102A-30.0
Date Collected: 04/08/25 13:45
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	H	0.59	0.14	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
1,2-Dichlorobenzene	ND	H	0.59	0.099	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
1,3-Dichlorobenzene	ND	H	0.59	0.12	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
1,4-Dichlorobenzene	ND	H	0.59	0.11	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
1-Methylnaphthalene	ND	H	0.59	0.12	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
2,4,5-Trichlorophenol	ND	H	0.59	0.23	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
2,4,6-Trichlorophenol	ND	H	0.59	0.14	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
2,4-Dichlorophenol	ND	H	0.59	0.15	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
2,4-Dimethylphenol	ND	H	0.59	0.15	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
2,4-Dinitrophenol	ND	H	2.3	1.1	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
2,4-Dinitrotoluene	ND	H	0.59	0.095	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
2,6-Dichlorophenol	ND	H	0.59	0.13	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
2,6-Dinitrotoluene	ND	H	0.59	0.10	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB102A-30.0
Date Collected: 04/08/25 13:45
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND	H	0.59	0.10	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
2-Chlorophenol	ND	H	0.59	0.16	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
2-Methylnaphthalene	ND	H	0.59	0.12	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
2-Methylphenol	ND	H	0.59	0.11	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
2-Nitroaniline	ND	H	0.59	0.11	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
2-Nitrophenol	ND	H	0.59	0.16	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
3,3'-Dichlorobenzidine	ND	H	2.9	0.63	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
3/4-Methylphenol	ND	H	1.2	0.12	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
3-Nitroaniline	ND	H	0.59	0.098	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
4,6-Dinitro-2-methylphenol	ND	H	2.9	1.1	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
4-Bromophenyl phenyl ether	ND	H	0.59	0.086	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
4-Chloro-3-methylphenol	ND	H	0.59	0.11	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
4-Chloroaniline	ND	H	0.59	0.097	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
4-Chlorophenyl phenyl ether	ND	H	0.59	0.12	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
4-Nitroaniline	ND	H	0.59	0.12	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
4-Nitrophenol	ND	H	0.59	0.37	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Acenaphthene	ND	H	0.59	0.093	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Acenaphthylene	ND	H	0.59	0.11	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Aniline	ND	H	0.59	0.11	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Anthracene	ND	H	0.59	0.091	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Azobenzene	ND	H	0.59	0.092	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Benzidine	ND	H	5.9	0.67	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Benzo[a]anthracene	ND	H	0.59	0.098	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Benzo[a]pyrene	ND	H	0.59	0.12	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Benzo[b]fluoranthene	ND	H	0.59	0.099	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Benzo[g,h,i]perylene	ND	H	0.59	0.10	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Benzo[k]fluoranthene	ND	H	0.59	0.11	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Benzoic acid	ND	H	2.9	0.79	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Benzyl alcohol	ND	H	0.59	0.20	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Bis(2-chloroethoxy)methane	ND	H	0.59	0.13	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Bis(2-chloroethyl)ether	ND	H	2.9	0.12	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
bis (2-Chloroisopropyl) ether	ND	H	0.59	0.14	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Bis(2-ethylhexyl) phthalate	ND	H	0.59	0.26	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Butyl benzyl phthalate	ND	H	0.59	0.28	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Chrysene	ND	H	0.59	0.097	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Dibenz(a,h)anthracene	ND	H	0.59	0.094	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Dibenzofuran	ND	H	0.59	0.11	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Diethyl phthalate	ND	H	0.59	0.13	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Dimethyl phthalate	ND	H	0.59	0.12	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Di-n-butyl phthalate	ND	H	0.59	0.13	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Di-n-octyl phthalate	ND	H	0.59	0.27	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Fluoranthene	ND	H	0.59	0.11	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Fluorene	ND	H	0.59	0.11	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Hexachloro-1,3-butadiene	ND	H	0.59	0.15	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Hexachlorobenzene	ND	H	0.59	0.094	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Hexachlorocyclopentadiene	ND	H	1.8	0.10	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Hexachloroethane	ND	H	0.59	0.11	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Indeno[1,2,3-cd]pyrene	ND	H	0.59	0.15	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Isophorone	ND	H	0.59	0.093	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB102A-30.0
Date Collected: 04/08/25 13:45
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND	H	0.59	0.16	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Nitrobenzene	ND	H	2.3	0.16	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
N-Nitrosodimethylamine	ND	H	0.59	0.10	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
N-Nitrosodi-n-propylamine	ND	H	0.59	0.10	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
n-Nitrosodiphenylamine(as diphenylamine)	ND	H	0.59	0.10	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Pentachlorophenol	ND	H	2.9	2.2	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Phenanthrene	**0.12**	**J H**	0.59	0.085	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Phenol	ND	H	0.59	0.11	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Pyrene	ND	H	0.59	0.12	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1
Pyridine	ND	H	0.59	0.28	mg/Kg	☼	05/15/25 08:54	05/17/25 22:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*62*		*20 - 135*	*05/15/25 08:54*	*05/17/25 22:16*	*1*
2-Fluorobiphenyl (Surr)	*83*		*28 - 110*	*05/15/25 08:54*	*05/17/25 22:16*	*1*
2-Fluorophenol (Surr)	*60*		*20 - 135*	*05/15/25 08:54*	*05/17/25 22:16*	*1*
Nitrobenzene-d5 (Surr)	*88*		*22 - 116*	*05/15/25 08:54*	*05/17/25 22:16*	*1*
p-Terphenyl-d14 (Surr)	*70*		*27 - 118*	*05/15/25 08:54*	*05/17/25 22:16*	*1*
Phenol-d6 (Surr)	*76*		*20 - 127*	*05/15/25 08:54*	*05/17/25 22:16*	*1*

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Project/Site: Soil Sampling / 700152701

Job ID: 570-225769-4

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(32-179)	(80-120)	(58-147)	(80-120)
570-225769-15	SB102A-24.0	107	87	101	109
570-225769-16	SB102A-30.0	124	97	109	98
LCS 570-572117/1-A	Lab Control Sample	103	105	100	102
LCS 570-573416/1-A	Lab Control Sample	114	105	103	99
LCSD 570-572117/2-A	Lab Control Sample Dup	101	98	101	101
LCSD 570-573416/2-A	Lab Control Sample Dup	116	105	105	100
MB 570-572117/5-A	Method Blank	100	101	100	100
MB 570-573416/3-A	Method Blank	115	99	103	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(20-135)	(28-110)	(20-135)	(22-116)	(27-118)	(20-127)
570-225769-15	SB102A-24.0	79	93	78	84	87	70
570-225769-15 MS	SB102A-24.0	79	82	67	86	88	67
570-225769-15 MSD	SB102A-24.0	76	77	67	79	77	64
570-225769-16	SB102A-30.0	62	83	60	88	70	76
LCS 570-571455/2-A	Lab Control Sample	80	80	86	82	85	89
LCSD 570-571455/3-A	Lab Control Sample Dup	82	83	90	83	85	90
MB 570-571455/1-A	Method Blank	82	87	94	93	91	89

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(22-130)	(20-145)	(33-147)
570-225769-15	SB102A-24.0	69	108	96
570-225769-16	SB102A-30.0	94	112	102
LCS 570-570965/2-A	Lab Control Sample	95	87	94
LCSD 570-570965/3-A	Lab Control Sample Dup	100	94	101
MB 570-570965/1-A	Method Blank	90	95	92

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-4
Project/Site: Soil Sampling / 700152701

TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-572117/5-A
Matrix: Solid
Analysis Batch: 571981

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 572117

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
2-Hexanone	ND		0.020	0.0031	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Acetone	ND		0.020	0.0098	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Benzene	ND		0.0010	0.00026	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Bromoform	ND		0.0050	0.0013	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Bromomethane	ND		0.020	0.0066	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Chloroethane	ND		0.0020	0.00074	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Chloroform	ND		0.0010	0.00059	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Chloromethane	ND		0.020	0.0015	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Ethanol	ND		0.25	0.092	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg		05/16/25 08:10	05/16/25 10:23	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-572117/5-A
Matrix: Solid
Analysis Batch: 571981

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 572117

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Naphthalene	ND		0.010	0.0039	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
o-Xylene	ND		0.0010	0.00026	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Styrene	ND		0.0010	0.00032	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Toluene	ND		0.0010	0.00027	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg		05/16/25 08:10	05/16/25 10:23	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg		05/16/25 08:10	05/16/25 10:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*32 - 179*	*05/16/25 08:10*	*05/16/25 10:23*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*05/16/25 08:10*	*05/16/25 10:23*	*1*
Dibromofluoromethane (Surr)	*100*		*58 - 147*	*05/16/25 08:10*	*05/16/25 10:23*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*05/16/25 08:10*	*05/16/25 10:23*	*1*

Lab Sample ID: LCS 570-572117/1-A
Matrix: Solid
Analysis Batch: 571981

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 572117

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.04649		mg/Kg		93	80 - 125
1,1,1-Trichloroethane	0.0500	0.05258		mg/Kg		105	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.04770		mg/Kg		95	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.04740		mg/Kg		95	73 - 130
1,1,2-Trichloroethane	0.0500	0.04820		mg/Kg		96	80 - 123
1,1-Dichloroethane	0.0500	0.04920		mg/Kg		98	79 - 124
1,1-Dichloroethene	0.0500	0.04668		mg/Kg		93	74 - 132
1,1-Dichloropropene	0.0500	0.05425		mg/Kg		108	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.04673		mg/Kg		93	80 - 123
1,2,3-Trichloropropane	0.0500	0.05393		mg/Kg		108	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.04721		mg/Kg		94	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.04816		mg/Kg		96	80 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-572117/1-A
Matrix: Solid
Analysis Batch: 571981

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 572117

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromo-3-Chloropropane	0.0500	0.04651		mg/Kg		93	67 - 120
1,2-Dibromoethane	0.0500	0.05131		mg/Kg		103	80 - 120
1,2-Dichlorobenzene	0.0500	0.04709		mg/Kg		94	80 - 120
1,2-Dichloroethane	0.0500	0.05006		mg/Kg		100	77 - 120
1,2-Dichloropropane	0.0500	0.05230		mg/Kg		105	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05359		mg/Kg		107	80 - 121
1,3-Dichlorobenzene	0.0500	0.04495		mg/Kg		90	80 - 120
1,3-Dichloropropane	0.0500	0.04897		mg/Kg		98	80 - 120
1,4-Dichlorobenzene	0.0500	0.04659		mg/Kg		93	80 - 120
2,2-Dichloropropane	0.0500	0.05165		mg/Kg		103	73 - 135
2-Butanone (MEK)	0.0500	0.05096		mg/Kg		102	67 - 136
2-Chlorotoluene	0.0500	0.05252		mg/Kg		105	80 - 120
2-Hexanone	0.0500	0.04643		mg/Kg		93	70 - 137
4-Chlorotoluene	0.0500	0.04651		mg/Kg		93	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.05022		mg/Kg		100	74 - 124
Acetone	0.0500	0.04614		mg/Kg		92	61 - 142
Benzene	0.0500	0.05233		mg/Kg		105	80 - 120
Bromobenzene	0.0500	0.05162		mg/Kg		103	80 - 120
Bromochloromethane	0.0500	0.05062		mg/Kg		101	80 - 120
Bromodichloromethane	0.0500	0.05231		mg/Kg		105	80 - 125
Bromoform	0.0500	0.04222		mg/Kg		84	74 - 138
Bromomethane	0.0500	0.04237		mg/Kg		85	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05115		mg/Kg		102	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05288		mg/Kg		106	80 - 123
Carbon disulfide	0.0500	0.05061		mg/Kg		101	68 - 128
Carbon tetrachloride	0.0500	0.05210		mg/Kg		104	75 - 140
Chlorobenzene	0.0500	0.04783		mg/Kg		96	80 - 120
Chloroethane	0.0500	0.04425		mg/Kg		88	76 - 137
Chloroform	0.0500	0.05063		mg/Kg		101	80 - 121
Chloromethane	0.0500	0.04297		mg/Kg		86	74 - 133
Dibromochloromethane	0.0500	0.04825		mg/Kg		96	80 - 132
Dibromomethane	0.0500	0.05108		mg/Kg		102	80 - 120
Dichlorodifluoromethane	0.0500	0.04320		mg/Kg		86	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05292		mg/Kg		106	73 - 132
Ethanol	0.500	0.4594		mg/Kg		92	46 - 159
Ethylbenzene	0.0500	0.04842		mg/Kg		97	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05218		mg/Kg		104	77 - 129
Isopropylbenzene	0.0500	0.05030		mg/Kg		101	80 - 122
Methylene Chloride	0.0500	0.04847		mg/Kg		97	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05146		mg/Kg		103	79 - 123
Naphthalene	0.0500	0.04321		mg/Kg		86	79 - 121
n-Butylbenzene	0.0500	0.05109		mg/Kg		102	79 - 131
N-Propylbenzene	0.0500	0.05532		mg/Kg		111	80 - 122
o-Xylene	0.0500	0.04925		mg/Kg		99	80 - 120
m,p-Xylene	0.100	0.09941		mg/Kg		99	80 - 120
p-Isopropyltoluene	0.0500	0.04749		mg/Kg		95	80 - 126
sec-Butylbenzene	0.0500	0.04876		mg/Kg		98	80 - 125
Styrene	0.0500	0.04944		mg/Kg		99	80 - 120
trans-1,2-Dichloroethene	0.0500	0.04961		mg/Kg		99	75 - 123

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-572117/1-A
Matrix: Solid
Analysis Batch: 571981

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 572117

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
trans-1,3-Dichloropropene	0.0500	0.05041		mg/Kg		101	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.04873		mg/Kg		97	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2453		mg/Kg		98	74 - 123
tert-Butylbenzene	0.0500	0.04862		mg/Kg		97	80 - 124
Tetrachloroethene	0.0500	0.04737		mg/Kg		95	80 - 122
Toluene	0.0500	0.05045		mg/Kg		101	80 - 120
Trichloroethene	0.0500	0.05280		mg/Kg		106	80 - 127
Trichlorofluoromethane	0.0500	0.04684		mg/Kg		94	70 - 144
Vinyl acetate	0.0500	0.04725		mg/Kg		95	71 - 125
Vinyl chloride	0.0500	0.04662		mg/Kg		93	79 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*32 - 179*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*58 - 147*
Toluene-d8 (Surr)	*102*		*80 - 120*

Lab Sample ID: LCSD 570-572117/2-A
Matrix: Solid
Analysis Batch: 571981

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 572117

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.0500	0.04780		mg/Kg		96	80 - 125	3	20
1,1,1-Trichloroethane	0.0500	0.05169		mg/Kg		103	78 - 130	2	20
1,1,2,2-Tetrachloroethane	0.0500	0.04980		mg/Kg		100	80 - 124	4	20
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.04663		mg/Kg		93	73 - 130	2	20
1,1,2-Trichloroethane	0.0500	0.05098		mg/Kg		102	80 - 123	6	20
1,1-Dichloroethane	0.0500	0.04892		mg/Kg		98	79 - 124	1	20
1,1-Dichloroethene	0.0500	0.04649		mg/Kg		93	74 - 132	0	20
1,1-Dichloropropene	0.0500	0.05276		mg/Kg		106	78 - 130	3	20
1,2,3-Trichlorobenzene	0.0500	0.04947		mg/Kg		99	80 - 123	6	20
1,2,3-Trichloropropane	0.0500	0.05061		mg/Kg		101	79 - 120	6	20
1,2,4-Trichlorobenzene	0.0500	0.05096		mg/Kg		102	80 - 125	8	20
1,2,4-Trimethylbenzene	0.0500	0.05055		mg/Kg		101	80 - 124	5	20
1,2-Dibromo-3-Chloropropane	0.0500	0.05252		mg/Kg		105	67 - 120	12	20
1,2-Dibromoethane	0.0500	0.05186		mg/Kg		104	80 - 120	1	20
1,2-Dichlorobenzene	0.0500	0.05114		mg/Kg		102	80 - 120	8	20
1,2-Dichloroethane	0.0500	0.05077		mg/Kg		102	77 - 120	1	20
1,2-Dichloropropane	0.0500	0.05194		mg/Kg		104	80 - 126	1	20
1,3,5-Trimethylbenzene	0.0500	0.04966		mg/Kg		99	80 - 121	8	20
1,3-Dichlorobenzene	0.0500	0.04864		mg/Kg		97	80 - 120	8	20
1,3-Dichloropropane	0.0500	0.05144		mg/Kg		103	80 - 120	5	20
1,4-Dichlorobenzene	0.0500	0.04870		mg/Kg		97	80 - 120	4	20
2,2-Dichloropropane	0.0500	0.05107		mg/Kg		102	73 - 135	1	20
2-Butanone (MEK)	0.0500	0.05240		mg/Kg		105	67 - 136	3	20
2-Chlorotoluene	0.0500	0.04838		mg/Kg		97	80 - 120	8	20
2-Hexanone	0.0500	0.05176		mg/Kg		104	70 - 137	11	20
4-Chlorotoluene	0.0500	0.04736		mg/Kg		95	80 - 121	2	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-572117/2-A
Matrix: Solid
Analysis Batch: 571981

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 572117

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Methyl-2-pentanone (MIBK)			0.0500	0.05273		mg/Kg		105	74 - 124	5	20
Acetone			0.0500	0.04980		mg/Kg		100	61 - 142	8	23
Benzene			0.0500	0.05130		mg/Kg		103	80 - 120	2	20
Bromobenzene			0.0500	0.04911		mg/Kg		98	80 - 120	5	20
Bromochloromethane			0.0500	0.05094		mg/Kg		102	80 - 120	1	20
Bromodichloromethane			0.0500	0.05175		mg/Kg		103	80 - 125	1	20
Bromoform			0.0500	0.04754		mg/Kg		95	74 - 138	12	20
Bromomethane			0.0500	0.04108		mg/Kg		82	58 - 136	3	20
cis-1,2-Dichloroethene			0.0500	0.05121		mg/Kg		102	80 - 124	0	20
cis-1,3-Dichloropropene			0.0500	0.05241		mg/Kg		105	80 - 123	1	20
Carbon disulfide			0.0500	0.05053		mg/Kg		101	68 - 128	0	20
Carbon tetrachloride			0.0500	0.05118		mg/Kg		102	75 - 140	2	20
Chlorobenzene			0.0500	0.04873		mg/Kg		97	80 - 120	2	20
Chloroethane			0.0500	0.04411		mg/Kg		88	76 - 137	0	20
Chloroform			0.0500	0.04972		mg/Kg		99	80 - 121	2	20
Chloromethane			0.0500	0.04225		mg/Kg		85	74 - 133	2	20
Dibromochloromethane			0.0500	0.04995		mg/Kg		100	80 - 132	3	20
Dibromomethane			0.0500	0.05130		mg/Kg		103	80 - 120	0	20
Dichlorodifluoromethane			0.0500	0.04324		mg/Kg		86	63 - 146	0	20
Di-isopropyl ether (DIPE)			0.0500	0.05265		mg/Kg		105	73 - 132	1	20
Ethanol			0.500	0.4653		mg/Kg		93	46 - 159	1	30
Ethylbenzene			0.0500	0.04894		mg/Kg		98	80 - 120	1	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.05265		mg/Kg		105	77 - 129	1	20
Isopropylbenzene			0.0500	0.04977		mg/Kg		100	80 - 122	1	20
Methylene Chloride			0.0500	0.04850		mg/Kg		97	74 - 120	0	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.05322		mg/Kg		106	79 - 123	3	20
Naphthalene			0.0500	0.04764		mg/Kg		95	79 - 121	10	20
n-Butylbenzene			0.0500	0.05169		mg/Kg		103	79 - 131	1	20
N-Propylbenzene			0.0500	0.04954		mg/Kg		99	80 - 122	11	20
o-Xylene			0.0500	0.04972		mg/Kg		99	80 - 120	1	20
m,p-Xylene			0.100	0.1002		mg/Kg		100	80 - 120	1	20
p-Isopropyltoluene			0.0500	0.04972		mg/Kg		99	80 - 126	5	20
sec-Butylbenzene			0.0500	0.04980		mg/Kg		100	80 - 125	2	20
Styrene			0.0500	0.05020		mg/Kg		100	80 - 120	2	20
trans-1,2-Dichloroethene			0.0500	0.04960		mg/Kg		99	75 - 123	0	20
trans-1,3-Dichloropropene			0.0500	0.05258		mg/Kg		105	80 - 124	4	20
Tert-amyl-methyl ether (TAME)			0.0500	0.04964		mg/Kg		99	80 - 120	2	20
tert-Butyl alcohol (TBA)			0.250	0.2477		mg/Kg		99	74 - 123	1	20
tert-Butylbenzene			0.0500	0.04977		mg/Kg		100	80 - 124	2	20
Tetrachloroethene			0.0500	0.04786		mg/Kg		96	80 - 122	1	20
Toluene			0.0500	0.04923		mg/Kg		98	80 - 120	2	20
Trichloroethene			0.0500	0.05106		mg/Kg		102	80 - 127	3	20
Trichlorofluoromethane			0.0500	0.04741		mg/Kg		95	70 - 144	1	20
Vinyl acetate			0.0500	0.05086		mg/Kg		102	71 - 125	7	20
Vinyl chloride			0.0500	0.04600		mg/Kg		92	79 - 133	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*32 - 179*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-572117/2-A
Matrix: Solid
Analysis Batch: 571981

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 572117

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		80 - 120
Dibromofluoromethane (Surr)	101		58 - 147
Toluene-d8 (Surr)	101		80 - 120

Lab Sample ID: MB 570-573416/3-A
Matrix: Solid
Analysis Batch: 573303

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 573416

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
2-Hexanone	ND		0.020	0.0031	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Acetone	ND		0.020	0.0098	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Benzene	ND		0.0010	0.00026	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Bromoform	ND		0.0050	0.0013	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Bromomethane	ND		0.020	0.0066	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg		05/20/25 08:17	05/20/25 10:02	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-573416/3-A
Matrix: Solid
Analysis Batch: 573303

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 573416

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		0.0020	0.00074	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Chloroform	ND		0.0010	0.00059	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Chloromethane	ND		0.020	0.0015	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Ethanol	ND		0.25	0.092	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Naphthalene	ND		0.010	0.0039	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
o-Xylene	ND		0.0010	0.00026	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Styrene	ND		0.0010	0.00032	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Toluene	ND		0.0010	0.00027	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg		05/20/25 08:17	05/20/25 10:02	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg		05/20/25 08:17	05/20/25 10:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*32 - 179*	*05/20/25 08:17*	*05/20/25 10:02*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*05/20/25 08:17*	*05/20/25 10:02*	*1*
Dibromofluoromethane (Surr)	*103*		*58 - 147*	*05/20/25 08:17*	*05/20/25 10:02*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*05/20/25 08:17*	*05/20/25 10:02*	*1*

Lab Sample ID: LCS 570-573416/1-A
Matrix: Solid
Analysis Batch: 573303

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 573416

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.06093		mg/Kg		122	80 - 125
1,1,1-Trichloroethane	0.0500	0.06086		mg/Kg		122	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05447		mg/Kg		109	80 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-573416/1-A
Matrix: Solid
Analysis Batch: 573303

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 573416

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05309		mg/Kg		106	73 - 130
1,1,2-Trichloroethane	0.0500	0.05070		mg/Kg		101	80 - 123
1,1-Dichloroethane	0.0500	0.04747		mg/Kg		95	79 - 124
1,1-Dichloroethene	0.0500	0.05144		mg/Kg		103	74 - 132
1,1-Dichloropropene	0.0500	0.05347		mg/Kg		107	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.06166		mg/Kg		123	80 - 123
1,2,3-Trichloropropane	0.0500	0.05767		mg/Kg		115	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.06043		mg/Kg		121	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05928		mg/Kg		119	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.06215	*+ me	mg/Kg		124	67 - 120
1,2-Dibromoethane	0.0500	0.05518		mg/Kg		110	80 - 120
1,2-Dichlorobenzene	0.0500	0.05631		mg/Kg		113	80 - 120
1,2-Dichloroethane	0.0500	0.06326	*+ me	mg/Kg		127	77 - 120
1,2-Dichloropropane	0.0500	0.04726		mg/Kg		95	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05883		mg/Kg		118	80 - 121
1,3-Dichlorobenzene	0.0500	0.05517		mg/Kg		110	80 - 120
1,3-Dichloropropane	0.0500	0.05321		mg/Kg		106	80 - 120
1,4-Dichlorobenzene	0.0500	0.05457		mg/Kg		109	80 - 120
2,2-Dichloropropane	0.0500	0.06241		mg/Kg		125	73 - 135
2-Butanone (MEK)	0.0500	0.04329		mg/Kg		87	67 - 136
2-Chlorotoluene	0.0500	0.05535		mg/Kg		111	80 - 120
2-Hexanone	0.0500	0.04936		mg/Kg		99	70 - 137
4-Chlorotoluene	0.0500	0.05816		mg/Kg		116	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.04717		mg/Kg		94	74 - 124
Acetone	0.0500	0.04250		mg/Kg		85	61 - 142
Benzene	0.0500	0.05019		mg/Kg		100	80 - 120
Bromobenzene	0.0500	0.05455		mg/Kg		109	80 - 120
Bromochloromethane	0.0500	0.05266		mg/Kg		105	80 - 120
Bromodichloromethane	0.0500	0.05992		mg/Kg		120	80 - 125
Bromoform	0.0500	0.05855		mg/Kg		117	74 - 138
Bromomethane	0.0500	0.05025		mg/Kg		100	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05020		mg/Kg		100	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05248		mg/Kg		105	80 - 123
Carbon disulfide	0.0500	0.04753		mg/Kg		95	68 - 128
Carbon tetrachloride	0.0500	0.06572		mg/Kg		131	75 - 140
Chlorobenzene	0.0500	0.05346		mg/Kg		107	80 - 120
Chloroethane	0.0500	0.05154		mg/Kg		103	76 - 137
Chloroform	0.0500	0.05580		mg/Kg		112	80 - 121
Chloromethane	0.0500	0.03650	*- me	mg/Kg		73	74 - 133
Dibromochloromethane	0.0500	0.05675		mg/Kg		113	80 - 132
Dibromomethane	0.0500	0.05727		mg/Kg		115	80 - 120
Dichlorodifluoromethane	0.0500	0.05688		mg/Kg		114	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.04030		mg/Kg		81	73 - 132
Ethanol	0.500	0.3965		mg/Kg		79	46 - 159
Ethylbenzene	0.0500	0.05464		mg/Kg		109	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05110		mg/Kg		102	77 - 129
Isopropylbenzene	0.0500	0.05778		mg/Kg		116	80 - 122
Methylene Chloride	0.0500	0.04740		mg/Kg		95	74 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-573416/1-A
Matrix: Solid
Analysis Batch: 573303

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 573416

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05583		mg/Kg		112	79 - 123
Naphthalene	0.0500	0.05960		mg/Kg		119	79 - 121
n-Butylbenzene	0.0500	0.05809		mg/Kg		116	79 - 131
N-Propylbenzene	0.0500	0.05471		mg/Kg		109	80 - 122
o-Xylene	0.0500	0.05734		mg/Kg		115	80 - 120
m,p-Xylene	0.100	0.1159		mg/Kg		116	80 - 120
p-Isopropyltoluene	0.0500	0.05958		mg/Kg		119	80 - 126
sec-Butylbenzene	0.0500	0.05687		mg/Kg		114	80 - 125
Styrene	0.0500	0.05468		mg/Kg		109	80 - 120
trans-1,2-Dichloroethene	0.0500	0.04910		mg/Kg		98	75 - 123
trans-1,3-Dichloropropene	0.0500	0.05763		mg/Kg		115	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.05759		mg/Kg		115	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2741		mg/Kg		110	74 - 123
tert-Butylbenzene	0.0500	0.05637		mg/Kg		113	80 - 124
Tetrachloroethene	0.0500	0.05531		mg/Kg		111	80 - 122
Toluene	0.0500	0.05288		mg/Kg		106	80 - 120
Trichloroethene	0.0500	0.05669		mg/Kg		113	80 - 127
Trichlorofluoromethane	0.0500	0.06312		mg/Kg		126	70 - 144
Vinyl acetate	0.0500	0.05291		mg/Kg		106	71 - 125
Vinyl chloride	0.0500	0.04988		mg/Kg		100	79 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*114*		*32 - 179*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*
Dibromofluoromethane (Surr)	*103*		*58 - 147*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 570-573416/2-A
Matrix: Solid
Analysis Batch: 573303

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 573416

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.0500	0.06110		mg/Kg		122	80 - 125	0	20
1,1,1-Trichloroethane	0.0500	0.06281		mg/Kg		126	78 - 130	3	20
1,1,2,2-Tetrachloroethane	0.0500	0.05358		mg/Kg		107	80 - 124	2	20
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05444		mg/Kg		109	73 - 130	3	20
1,1,2-Trichloroethane	0.0500	0.05190		mg/Kg		104	80 - 123	2	20
1,1-Dichloroethane	0.0500	0.04859		mg/Kg		97	79 - 124	2	20
1,1-Dichloroethene	0.0500	0.05232		mg/Kg		105	74 - 132	2	20
1,1-Dichloropropene	0.0500	0.05388		mg/Kg		108	78 - 130	1	20
1,2,3-Trichlorobenzene	0.0500	0.05899		mg/Kg		118	80 - 123	4	20
1,2,3-Trichloropropane	0.0500	0.05712		mg/Kg		114	79 - 120	1	20
1,2,4-Trichlorobenzene	0.0500	0.05921		mg/Kg		118	80 - 125	2	20
1,2,4-Trimethylbenzene	0.0500	0.05757		mg/Kg		115	80 - 124	3	20
1,2-Dibromo-3-Chloropropane	0.0500	0.05800		mg/Kg		116	67 - 120	7	20
1,2-Dibromoethane	0.0500	0.05708		mg/Kg		114	80 - 120	3	20
1,2-Dichlorobenzene	0.0500	0.05427		mg/Kg		109	80 - 120	4	20
1,2-Dichloroethane	0.0500	0.06332	*+ me	mg/Kg		127	77 - 120	0	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-573416/2-A
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 573303
Prep Batch: 573416

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2-Dichloropropane	0.0500	0.04683		mg/Kg		94	80 - 126	1	20
1,3,5-Trimethylbenzene	0.0500	0.05880		mg/Kg		118	80 - 121	0	20
1,3-Dichlorobenzene	0.0500	0.05444		mg/Kg		109	80 - 120	1	20
1,3-Dichloropropane	0.0500	0.05436		mg/Kg		109	80 - 120	2	20
1,4-Dichlorobenzene	0.0500	0.05386		mg/Kg		108	80 - 120	1	20
2,2-Dichloropropane	0.0500	0.06336		mg/Kg		127	73 - 135	2	20
2-Butanone (MEK)	0.0500	0.04685		mg/Kg		94	67 - 136	8	20
2-Chlorotoluene	0.0500	0.05574		mg/Kg		111	80 - 120	1	20
2-Hexanone	0.0500	0.05147		mg/Kg		103	70 - 137	4	20
4-Chlorotoluene	0.0500	0.05646		mg/Kg		113	80 - 121	3	20
4-Methyl-2-pentanone (MIBK)	0.0500	0.04578		mg/Kg		92	74 - 124	3	20
Acetone	0.0500	0.04896		mg/Kg		98	61 - 142	14	23
Benzene	0.0500	0.04982		mg/Kg		100	80 - 120	1	20
Bromobenzene	0.0500	0.05502		mg/Kg		110	80 - 120	1	20
Bromochloromethane	0.0500	0.05446		mg/Kg		109	80 - 120	3	20
Bromodichloromethane	0.0500	0.06110		mg/Kg		122	80 - 125	2	20
Bromoform	0.0500	0.05836		mg/Kg		117	74 - 138	0	20
Bromomethane	0.0500	0.04927		mg/Kg		99	58 - 136	2	20
cis-1,2-Dichloroethene	0.0500	0.05129		mg/Kg		103	80 - 124	2	20
cis-1,3-Dichloropropene	0.0500	0.05312		mg/Kg		106	80 - 123	1	20
Carbon disulfide	0.0500	0.04819		mg/Kg		96	68 - 128	1	20
Carbon tetrachloride	0.0500	0.06600		mg/Kg		132	75 - 140	0	20
Chlorobenzene	0.0500	0.05437		mg/Kg		109	80 - 120	2	20
Chloroethane	0.0500	0.05468		mg/Kg		109	76 - 137	6	20
Chloroform	0.0500	0.05638		mg/Kg		113	80 - 121	1	20
Chloromethane	0.0500	0.03945		mg/Kg		79	74 - 133	8	20
Dibromochloromethane	0.0500	0.05793		mg/Kg		116	80 - 132	2	20
Dibromomethane	0.0500	0.05946		mg/Kg		119	80 - 120	4	20
Dichlorodifluoromethane	0.0500	0.06109		mg/Kg		122	63 - 146	7	20
Di-isopropyl ether (DIPE)	0.0500	0.04146		mg/Kg		83	73 - 132	3	20
Ethanol	0.500	0.3316		mg/Kg		66	46 - 159	18	30
Ethylbenzene	0.0500	0.05453		mg/Kg		109	80 - 120	0	20
Ethyl-t-butyl ether (ETBE)	0.0500	0.05263		mg/Kg		105	77 - 129	3	20
Isopropylbenzene	0.0500	0.05773		mg/Kg		115	80 - 122	0	20
Methylene Chloride	0.0500	0.04794		mg/Kg		96	74 - 120	1	20
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05854		mg/Kg		117	79 - 123	5	20
Naphthalene	0.0500	0.05664		mg/Kg		113	79 - 121	5	20
n-Butylbenzene	0.0500	0.05724		mg/Kg		114	79 - 131	1	20
N-Propylbenzene	0.0500	0.05531		mg/Kg		111	80 - 122	1	20
o-Xylene	0.0500	0.05697		mg/Kg		114	80 - 120	1	20
m,p-Xylene	0.100	0.1170		mg/Kg		117	80 - 120	1	20
p-Isopropyltoluene	0.0500	0.05870		mg/Kg		117	80 - 126	1	20
sec-Butylbenzene	0.0500	0.05583		mg/Kg		112	80 - 125	2	20
Styrene	0.0500	0.05467		mg/Kg		109	80 - 120	0	20
trans-1,2-Dichloroethene	0.0500	0.05051		mg/Kg		101	75 - 123	3	20
trans-1,3-Dichloropropene	0.0500	0.05976		mg/Kg		120	80 - 124	4	20
Tert-amyl-methyl ether (TAME)	0.0500	0.05881		mg/Kg		118	80 - 120	2	20
tert-Butyl alcohol (TBA)	0.250	0.2611		mg/Kg		104	74 - 123	5	20
tert-Butylbenzene	0.0500	0.05477		mg/Kg		110	80 - 124	3	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-573416/2-A
Matrix: Solid
Analysis Batch: 573303

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 573416

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Tetrachloroethene			0.0500	0.05646		mg/Kg		113	80 - 122	2	20
Toluene			0.0500	0.05292		mg/Kg		106	80 - 120	0	20
Trichloroethene			0.0500	0.05612		mg/Kg		112	80 - 127	1	20
Trichlorofluoromethane			0.0500	0.06761		mg/Kg		135	70 - 144	7	20
Vinyl acetate			0.0500	0.05461		mg/Kg		109	71 - 125	3	20
Vinyl chloride			0.0500	0.05348		mg/Kg		107	79 - 133	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*116*		*32 - 179*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*
Dibromofluoromethane (Surr)	*105*		*58 - 147*
Toluene-d8 (Surr)	*100*		*80 - 120*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-571455/1-A
Matrix: Solid
Analysis Batch: 572140

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 571455

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
1,3-Dichlorobenzene	ND		0.50	0.10	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
2-Chloronaphthalene	ND		0.50	0.087	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
2-Methylphenol	ND		0.50	0.096	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
2-Nitroaniline	ND		0.50	0.091	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
3/4-Methylphenol	ND		1.0	0.10	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
3-Nitroaniline	ND		0.50	0.084	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.95	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
4-Chloro-3-methylphenol	ND		0.50	0.093	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
4-Nitrophenol	ND		0.50	0.31	mg/Kg		05/15/25 08:54	05/16/25 13:36	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-571455/1-A
Matrix: Solid
Analysis Batch: 572140

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 571455

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.50	0.079	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Aniline	ND		0.50	0.095	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Anthracene	ND		0.50	0.078	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Azobenzene	ND		0.50	0.078	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Benzidine	ND		5.0	0.57	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Benzo[a]pyrene	ND		0.50	0.10	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Benzo[b]fluoranthene	ND		0.50	0.085	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Benzo[k]fluoranthene	ND		0.50	0.095	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Benzoic acid	ND		2.5	0.67	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Butyl benzyl phthalate	ND		0.50	0.23	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Chrysene	ND		0.50	0.083	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Dibenzofuran	ND		0.50	0.095	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Diethyl phthalate	ND		0.50	0.11	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Fluoranthene	ND		0.50	0.095	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Fluorene	ND		0.50	0.094	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Hexachloro-1,3-butadiene	ND		0.50	0.12	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Hexachlorocyclopentadiene	ND		1.5	0.086	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Isophorone	ND		0.50	0.079	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Naphthalene	ND		0.50	0.14	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
N-Nitrosodi-n-propylamine	ND		0.50	0.085	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Phenanthrene	ND		0.50	0.072	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Phenol	ND		0.50	0.097	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Pyrene	ND		0.50	0.10	mg/Kg		05/15/25 08:54	05/16/25 13:36	1
Pyridine	ND		0.50	0.24	mg/Kg		05/15/25 08:54	05/16/25 13:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*82*		*20 - 135*	*05/15/25 08:54*	*05/16/25 13:36*	*1*
2-Fluorobiphenyl (Surr)	*87*		*28 - 110*	*05/15/25 08:54*	*05/16/25 13:36*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-571455/1-A
Matrix: Solid
Analysis Batch: 572140

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 571455

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol (Surr)	94		20 - 135	05/15/25 08:54	05/16/25 13:36	1
Nitrobenzene-d5 (Surr)	93		22 - 116	05/15/25 08:54	05/16/25 13:36	1
p-Terphenyl-d14 (Surr)	91		27 - 118	05/15/25 08:54	05/16/25 13:36	1
Phenol-d6 (Surr)	89		20 - 127	05/15/25 08:54	05/16/25 13:36	1

Lab Sample ID: LCS 570-571455/2-A
Matrix: Solid
Analysis Batch: 572140

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 571455

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	5.00	3.892		mg/Kg		78	62 - 120
1,2-Dichlorobenzene	5.00	3.910		mg/Kg		78	60 - 120
1,3-Dichlorobenzene	5.00	3.730		mg/Kg		75	56 - 120
1,4-Dichlorobenzene	5.00	3.882		mg/Kg		78	56 - 120
1-Methylnaphthalene	5.00	3.880		mg/Kg		78	58 - 120
2,4,5-Trichlorophenol	5.00	3.956		mg/Kg		79	54 - 121
2,4,6-Trichlorophenol	5.00	4.041		mg/Kg		81	58 - 120
2,4-Dichlorophenol	5.00	4.203		mg/Kg		84	61 - 122
2,4-Dimethylphenol	5.00	4.106		mg/Kg		82	45 - 145
2,4-Dinitrophenol	5.00	3.248		mg/Kg		65	10 - 165
2,4-Dinitrotoluene	5.00	3.905		mg/Kg		78	55 - 122
2,6-Dichlorophenol	5.00	4.040		mg/Kg		81	58 - 120
2,6-Dinitrotoluene	5.00	4.066		mg/Kg		81	59 - 120
2-Chloronaphthalene	5.00	3.966		mg/Kg		79	60 - 120
2-Chlorophenol	5.00	4.393		mg/Kg		88	59 - 130
2-Methylnaphthalene	5.00	4.462		mg/Kg		89	59 - 126
2-Methylphenol	5.00	4.336		mg/Kg		87	58 - 134
2-Nitroaniline	5.00	4.160		mg/Kg		83	54 - 120
2-Nitrophenol	5.00	3.947		mg/Kg		79	51 - 125
3,3'-Dichlorobenzidine	5.00	3.467		mg/Kg		69	40 - 120
3/4-Methylphenol	10.0	8.619		mg/Kg		86	58 - 129
3-Nitroaniline	5.00	3.866		mg/Kg		77	50 - 120
4,6-Dinitro-2-methylphenol	5.00	3.563		mg/Kg		71	27 - 148
4-Bromophenyl phenyl ether	5.00	3.985		mg/Kg		80	59 - 120
4-Chloro-3-methylphenol	5.00	4.171		mg/Kg		83	54 - 132
4-Chloroaniline	5.00	3.537		mg/Kg		71	38 - 120
4-Chlorophenyl phenyl ether	5.00	4.100		mg/Kg		82	61 - 120
4-Nitroaniline	5.00	4.095		mg/Kg		82	52 - 124
4-Nitrophenol	5.00	3.778		mg/Kg		76	29 - 130
Acenaphthene	5.00	3.891		mg/Kg		78	58 - 120
Acenaphthylene	5.00	3.882		mg/Kg		78	56 - 120
Aniline	5.00	3.472		mg/Kg		69	26 - 120
Anthracene	5.00	4.001		mg/Kg		80	61 - 120
Azobenzene	5.00	3.877		mg/Kg		78	55 - 120
Benzidine	5.00	1.813	J	mg/Kg		36	10 - 120
Benzo[a]anthracene	5.00	4.061		mg/Kg		81	62 - 120
Benzo[a]pyrene	5.00	3.912		mg/Kg		78	55 - 130
Benzo[b]fluoranthene	5.00	3.975		mg/Kg		80	56 - 123

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-571455/2-A
Matrix: Solid
Analysis Batch: 572140

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 571455

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[g,h,i]perylene	5.00	3.676		mg/Kg		74	53 - 120
Benzo[k]fluoranthene	5.00	3.914		mg/Kg		78	56 - 122
Benzoic acid	5.00	3.171		mg/Kg		63	10 - 133
Benzyl alcohol	5.00	4.168		mg/Kg		83	35 - 139
Bis(2-chloroethoxy)methane	5.00	3.944		mg/Kg		79	55 - 120
Bis(2-chloroethyl)ether	5.00	3.891		mg/Kg		78	48 - 120
bis (2-Chloroisopropyl) ether	5.00	3.970		mg/Kg		79	45 - 122
Bis(2-ethylhexyl) phthalate	5.00	3.951		mg/Kg		79	58 - 121
Butyl benzyl phthalate	5.00	4.218		mg/Kg		84	57 - 122
Chrysene	5.00	3.910		mg/Kg		78	59 - 120
Dibenz(a,h)anthracene	5.00	3.879		mg/Kg		78	56 - 124
Dibenzofuran	5.00	4.085		mg/Kg		82	61 - 120
Diethyl phthalate	5.00	3.973		mg/Kg		80	60 - 120
Dimethyl phthalate	5.00	4.167		mg/Kg		83	59 - 120
Di-n-butyl phthalate	5.00	4.281		mg/Kg		86	60 - 120
Di-n-octyl phthalate	5.00	4.287		mg/Kg		86	58 - 127
Fluoranthene	5.00	4.086		mg/Kg		82	58 - 120
Fluorene	5.00	3.972		mg/Kg		79	60 - 120
Hexachloro-1,3-butadiene	5.00	3.908		mg/Kg		78	56 - 120
Hexachlorobenzene	5.00	3.979		mg/Kg		80	58 - 120
Hexachlorocyclopentadiene	5.00	3.779		mg/Kg		76	10 - 183
Hexachloroethane	5.00	3.684		mg/Kg		74	51 - 120
Indeno[1,2,3-cd]pyrene	5.00	3.863		mg/Kg		77	55 - 126
Isophorone	5.00	3.969		mg/Kg		79	54 - 120
Naphthalene	5.00	3.885		mg/Kg		78	58 - 120
Nitrobenzene	5.00	4.025		mg/Kg		81	53 - 120
N-Nitrosodimethylamine	5.00	3.669		mg/Kg		73	44 - 120
N-Nitrosodi-n-propylamine	5.00	3.979		mg/Kg		80	54 - 120
n-Nitrosodiphenylamine(as diphenylamine)	5.00	4.790		mg/Kg		96	72 - 128
Pentachlorophenol	5.00	3.675		mg/Kg		74	26 - 134
Phenanthrene	5.00	3.938		mg/Kg		79	61 - 120
Phenol	5.00	4.201		mg/Kg		84	56 - 129
Pyrene	5.00	4.054		mg/Kg		81	57 - 120
Pyridine	5.00	2.899		mg/Kg		58	27 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*80*		*20 - 135*
2-Fluorobiphenyl (Surr)	*80*		*28 - 110*
2-Fluorophenol (Surr)	*86*		*20 - 135*
Nitrobenzene-d5 (Surr)	*82*		*22 - 116*
p-Terphenyl-d14 (Surr)	*85*		*27 - 118*
Phenol-d6 (Surr)	*89*		*20 - 127*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-571455/3-A
Matrix: Solid
Analysis Batch: 572140

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 571455

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			4.99	4.074		mg/Kg		82	62 - 120	5	20
1,2-Dichlorobenzene			4.99	4.042		mg/Kg		81	60 - 120	3	20
1,3-Dichlorobenzene			4.99	3.876		mg/Kg		78	56 - 120	4	20
1,4-Dichlorobenzene			4.99	4.026		mg/Kg		81	56 - 120	4	20
1-Methylnaphthalene			4.99	4.120		mg/Kg		83	58 - 120	6	20
2,4,5-Trichlorophenol			4.99	4.028		mg/Kg		81	54 - 121	2	20
2,4,6-Trichlorophenol			4.99	4.061		mg/Kg		81	58 - 120	0	20
2,4-Dichlorophenol			4.99	4.262		mg/Kg		85	61 - 122	1	20
2,4-Dimethylphenol			4.99	4.285		mg/Kg		86	45 - 145	4	20
2,4-Dinitrophenol			4.99	3.164		mg/Kg		63	10 - 165	3	35
2,4-Dinitrotoluene			4.99	3.970		mg/Kg		80	55 - 122	2	20
2,6-Dichlorophenol			4.99	4.219		mg/Kg		85	58 - 120	4	20
2,6-Dinitrotoluene			4.99	4.195		mg/Kg		84	59 - 120	3	21
2-Chloronaphthalene			4.99	3.974		mg/Kg		80	60 - 120	0	20
2-Chlorophenol			4.99	4.313		mg/Kg		86	59 - 130	2	20
2-Methylnaphthalene			4.99	4.620		mg/Kg		93	59 - 126	3	20
2-Methylphenol			4.99	4.355		mg/Kg		87	58 - 134	0	20
2-Nitroaniline			4.99	4.219		mg/Kg		85	54 - 120	1	20
2-Nitrophenol			4.99	4.151		mg/Kg		83	51 - 125	5	20
3,3'-Dichlorobenzidine			4.99	3.664		mg/Kg		73	40 - 120	6	22
3/4-Methylphenol			9.99	8.909		mg/Kg		89	58 - 129	3	20
3-Nitroaniline			4.99	4.163		mg/Kg		83	50 - 120	7	21
4,6-Dinitro-2-methylphenol			4.99	3.804		mg/Kg		76	27 - 148	7	23
4-Bromophenyl phenyl ether			4.99	4.122		mg/Kg		83	59 - 120	3	20
4-Chloro-3-methylphenol			4.99	4.346		mg/Kg		87	54 - 132	4	47
4-Chloroaniline			4.99	3.655		mg/Kg		73	38 - 120	3	26
4-Chlorophenyl phenyl ether			4.99	4.173		mg/Kg		84	61 - 120	2	20
4-Nitroaniline			4.99	4.108		mg/Kg		82	52 - 124	0	22
4-Nitrophenol			4.99	4.150		mg/Kg		83	29 - 130	9	51
Acenaphthene			4.99	3.941		mg/Kg		79	58 - 120	1	20
Acenaphthylene			4.99	3.932		mg/Kg		79	56 - 120	1	20
Aniline			4.99	3.604		mg/Kg		72	26 - 120	4	28
Anthracene			4.99	4.092		mg/Kg		82	61 - 120	2	20
Azobenzene			4.99	3.946		mg/Kg		79	55 - 120	2	20
Benzidine			4.99	2.006	J	mg/Kg		40	10 - 120	10	60
Benzo[a]anthracene			4.99	4.186		mg/Kg		84	62 - 120	3	20
Benzo[a]pyrene			4.99	4.095		mg/Kg		82	55 - 130	5	20
Benzo[b]fluoranthene			4.99	4.181		mg/Kg		84	56 - 123	5	20
Benzo[g,h,i]perylene			4.99	3.828		mg/Kg		77	53 - 120	4	20
Benzo[k]fluoranthene			4.99	4.105		mg/Kg		82	56 - 122	5	21
Benzoic acid			4.99	3.132		mg/Kg		63	10 - 133	1	50
Benzyl alcohol			4.99	4.348		mg/Kg		87	35 - 139	4	25
Bis(2-chloroethoxy)methane			4.99	4.085		mg/Kg		82	55 - 120	3	20
Bis(2-chloroethyl)ether			4.99	3.941		mg/Kg		79	48 - 120	1	20
bis (2-Chloroisopropyl) ether			4.99	4.133		mg/Kg		83	45 - 122	4	20
Bis(2-ethylhexyl) phthalate			4.99	4.080		mg/Kg		82	58 - 121	3	20
Butyl benzyl phthalate			4.99	4.335		mg/Kg		87	57 - 122	3	21
Chrysene			4.99	4.073		mg/Kg		82	59 - 120	4	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-571455/3-A
Matrix: Solid
Analysis Batch: 572140

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 571455

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dibenz(a,h)anthracene			4.99	4.054		mg/Kg		81	56 - 124	4	20
Dibenzofuran			4.99	4.098		mg/Kg		82	61 - 120	0	20
Diethyl phthalate			4.99	4.154		mg/Kg		83	60 - 120	4	20
Dimethyl phthalate			4.99	4.157		mg/Kg		83	59 - 120	0	20
Di-n-butyl phthalate			4.99	4.447		mg/Kg		89	60 - 120	4	20
Di-n-octyl phthalate			4.99	4.385		mg/Kg		88	58 - 127	2	20
Fluoranthene			4.99	4.262		mg/Kg		85	58 - 120	4	20
Fluorene			4.99	3.993		mg/Kg		80	60 - 120	1	20
Hexachloro-1,3-butadiene			4.99	3.957		mg/Kg		79	56 - 120	1	20
Hexachlorobenzene			4.99	3.967		mg/Kg		79	58 - 120	0	24
Hexachlorocyclopentadiene			4.99	3.808		mg/Kg		76	10 - 183	1	23
Hexachloroethane			4.99	3.915		mg/Kg		78	51 - 120	6	20
Indeno[1,2,3-cd]pyrene			4.99	4.023		mg/Kg		81	55 - 126	4	20
Isophorone			4.99	4.091		mg/Kg		82	54 - 120	3	20
Naphthalene			4.99	4.078		mg/Kg		82	58 - 120	5	20
Nitrobenzene			4.99	4.147		mg/Kg		83	53 - 120	3	20
N-Nitrosodimethylamine			4.99	3.771		mg/Kg		76	44 - 120	3	21
N-Nitrosodi-n-propylamine			4.99	4.236		mg/Kg		85	54 - 120	6	20
n-Nitrosodiphenylamine(as diphenylamine)			4.99	4.883		mg/Kg		98	72 - 128	2	20
Pentachlorophenol			4.99	3.631		mg/Kg		73	26 - 134	1	20
Phenanthrene			4.99	4.106		mg/Kg		82	61 - 120	4	20
Phenol			4.99	4.402		mg/Kg		88	56 - 129	5	20
Pyrene			4.99	4.106		mg/Kg		82	57 - 120	1	21
Pyridine			4.99	3.141		mg/Kg		63	27 - 120	8	23

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*82*		*20 - 135*
2-Fluorobiphenyl (Surr)	*83*		*28 - 110*
2-Fluorophenol (Surr)	*90*		*20 - 135*
Nitrobenzene-d5 (Surr)	*83*		*22 - 116*
p-Terphenyl-d14 (Surr)	*85*		*27 - 118*
Phenol-d6 (Surr)	*90*		*20 - 127*

Lab Sample ID: 570-225769-15 MS
Matrix: Solid
Analysis Batch: 572140

Client Sample ID: SB102A-24.0
Prep Type: Total/NA
Prep Batch: 571455

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	ND	H	6.09	5.135	J	mg/Kg	☼	84	42 - 108
1,2-Dichlorobenzene	ND	H	6.09	4.739	J	mg/Kg	☼	78	44 - 104
1,3-Dichlorobenzene	ND	H	6.09	4.453	J	mg/Kg	☼	73	42 - 103
1,4-Dichlorobenzene	ND	H	6.09	4.746	J	mg/Kg	☼	78	42 - 98
1-Methylnaphthalene	ND	H	6.09	5.494	J	mg/Kg	☼	90	36 - 112
2,4,5-Trichlorophenol	ND	H	6.09	4.180	J	mg/Kg	☼	69	20 - 144
2,4,6-Trichlorophenol	ND	H	6.09	5.436	J	mg/Kg	☼	89	20 - 140
2,4-Dichlorophenol	ND	H	6.09	4.539	J	mg/Kg	☼	75	20 - 139
2,4-Dimethylphenol	ND	H	6.09	4.256	J	mg/Kg	☼	70	36 - 116
2,4-Dinitrophenol	ND	H	6.09	ND		mg/Kg	☼	NC	10 - 153

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-225769-15 MS
Matrix: Solid
Analysis Batch: 572140

Client Sample ID: SB102A-24.0
Prep Type: Total/NA
Prep Batch: 571455

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-Dinitrotoluene	ND	H	6.09	5.317	J	mg/Kg	☼	87	29 - 120
2,6-Dichlorophenol	ND	H	6.09	4.545	J	mg/Kg	☼	75	20 - 135
2,6-Dinitrotoluene	ND	H	6.09	5.536	J	mg/Kg	☼	91	38 - 115
2-Chloronaphthalene	ND	H	6.09	4.994	J	mg/Kg	☼	82	31 - 119
2-Chlorophenol	ND	H	6.09	4.322	J	mg/Kg	☼	71	28 - 135
2-Methylnaphthalene	ND	H	6.09	6.532		mg/Kg	☼	107	40 - 128
2-Methylphenol	ND	H	6.09	4.785	J	mg/Kg	☼	79	42 - 127
2-Nitroaniline	ND	H	6.09	4.287	J	mg/Kg	☼	70	24 - 122
2-Nitrophenol	ND	H	6.09	4.800	J	mg/Kg	☼	79	20 - 131
3,3'-Dichlorobenzidine	ND	H	6.09	ND		mg/Kg	☼	NC	10 - 115
3/4-Methylphenol	ND	H	12.2	8.992	J	mg/Kg	☼	74	38 - 126
3-Nitroaniline	ND	H F1	6.09	ND	F1	mg/Kg	☼	0	20 - 119
4,6-Dinitro-2-methylphenol	ND	H	6.09	ND		mg/Kg	☼	NC	10 - 138
4-Bromophenyl phenyl ether	ND	H	6.09	4.967	J	mg/Kg	☼	82	39 - 114
4-Chloro-3-methylphenol	ND	H	6.09	4.411	J	mg/Kg	☼	72	33 - 131
4-Chloroaniline	ND	H	6.09	4.290	J	mg/Kg	☼	70	20 - 106
4-Chlorophenyl phenyl ether	ND	H	6.09	5.603	J	mg/Kg	☼	92	42 - 111
4-Nitroaniline	ND	H F1	6.09	ND	F1	mg/Kg	☼	0	20 - 124
4-Nitrophenol	ND	H F1	6.09	ND	F1	mg/Kg	☼	0	10 - 147
Acenaphthene	ND	H	6.09	4.971	J	mg/Kg	☼	82	34 - 114
Acenaphthylene	ND	H	6.09	4.821	J	mg/Kg	☼	79	29 - 111
Aniline	ND	H	6.09	3.298	J	mg/Kg	☼	54	20 - 99
Anthracene	ND	H	6.09	5.075	J	mg/Kg	☼	83	28 - 129
Azobenzene	ND	H	6.09	7.092		mg/Kg	☼	116	24 - 126
Benzidine	ND	H	6.09	ND		mg/Kg	☼	NC	10 - 66
Benzo[a]anthracene	ND	H	6.09	5.040	J	mg/Kg	☼	83	23 - 129
Benzo[a]pyrene	ND	H	6.09	4.497	J	mg/Kg	☼	74	20 - 136
Benzo[b]fluoranthene	ND	H	6.09	4.787	J	mg/Kg	☼	79	20 - 136
Benzo[g,h,i]perylene	ND	H	6.09	4.362	J	mg/Kg	☼	72	20 - 127
Benzo[k]fluoranthene	ND	H	6.09	4.530	J	mg/Kg	☼	74	20 - 144
Benzoic acid	ND	H	6.09	ND		mg/Kg	☼	NC	10 - 130
Benzyl alcohol	ND	H	6.09	2.275	J	mg/Kg	☼	37	10 - 137
Bis(2-chloroethoxy)methane	ND	H	6.09	4.580	J	mg/Kg	☼	75	40 - 106
Bis(2-chloroethyl)ether	ND	H	6.09	4.401	J	mg/Kg	☼	72	31 - 121
bis (2-Chloroisopropyl) ether	ND	H	6.09	4.742	J	mg/Kg	☼	78	35 - 110
Bis(2-ethylhexyl) phthalate	ND	H	6.09	4.952	J	mg/Kg	☼	81	36 - 123
Butyl benzyl phthalate	ND	H	6.09	5.376	J	mg/Kg	☼	88	34 - 121
Chrysene	ND	H	6.09	4.711	J	mg/Kg	☼	77	20 - 128
Dibenz(a,h)anthracene	ND	H	6.09	4.506	J	mg/Kg	☼	74	22 - 131
Dibenzofuran	ND	H	6.09	5.240	J	mg/Kg	☼	86	29 - 122
Diethyl phthalate	ND	H	6.09	4.788	J	mg/Kg	☼	79	33 - 118
Dimethyl phthalate	ND	H	6.09	5.123	J	mg/Kg	☼	84	33 - 115
Di-n-butyl phthalate	ND	H	6.09	5.595	J	mg/Kg	☼	92	43 - 119
Di-n-octyl phthalate	ND	H	6.09	5.055	J	mg/Kg	☼	83	36 - 126
Fluoranthene	ND	H	6.09	5.253	J	mg/Kg	☼	86	20 - 136
Fluorene	ND	H	6.09	5.173	J	mg/Kg	☼	85	31 - 122
Hexachloro-1,3-butadiene	ND	H	6.09	5.772	J	mg/Kg	☼	95	46 - 110
Hexachlorobenzene	ND	H F1	6.09	ND	F1	mg/Kg	☼	0	28 - 124
Hexachlorocyclopentadiene	ND	H	6.09	2.470	J	mg/Kg	☼	41	10 - 126

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-225769-15 MS
Matrix: Solid
Analysis Batch: 572140

Client Sample ID: SB102A-24.0
Prep Type: Total/NA
Prep Batch: 571455

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Hexachloroethane	ND	H	6.09	4.423	J	mg/Kg	☼	73	31 - 103
Indeno[1,2,3-cd]pyrene	ND	H	6.09	4.409	J	mg/Kg	☼	72	20 - 137
Isophorone	ND	H	6.09	4.975	J	mg/Kg	☼	82	40 - 102
Naphthalene	ND	H	6.09	4.930	J	mg/Kg	☼	81	32 - 115
Nitrobenzene	ND	H	6.09	4.898	J	mg/Kg	☼	80	41 - 103
N-Nitrosodimethylamine	ND	H	6.09	3.903	J	mg/Kg	☼	64	20 - 109
N-Nitrosodi-n-propylamine	ND	H	6.09	4.798	J	mg/Kg	☼	79	21 - 121
n-Nitrosodiphenylamine(as diphenylamine)	ND	H	6.09	8.667		mg/Kg	☼	142	35 - 147
Pentachlorophenol	ND	H	6.09	ND		mg/Kg	☼	NC	10 - 140
Phenanthrene	3.9	J H	6.09	9.693		mg/Kg	☼	96	27 - 128
Phenol	ND	H	6.09	4.057	J	mg/Kg	☼	67	35 - 127
Pyrene	ND	H	6.09	5.003	J	mg/Kg	☼	82	20 - 136
Pyridine	ND	H	6.09	3.004	J	mg/Kg	☼	49	20 - 113

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*79*		*20 - 135*
2-Fluorobiphenyl (Surr)	*82*		*28 - 110*
2-Fluorophenol (Surr)	*67*		*20 - 135*
Nitrobenzene-d5 (Surr)	*86*		*22 - 116*
p-Terphenyl-d14 (Surr)	*88*		*27 - 118*
Phenol-d6 (Surr)	*67*		*20 - 127*

Lab Sample ID: 570-225769-15 MSD
Matrix: Solid
Analysis Batch: 572140

Client Sample ID: SB102A-24.0
Prep Type: Total/NA
Prep Batch: 571455

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND	H	6.08	5.380	J	mg/Kg	☼	88	42 - 108	5	30
1,2-Dichlorobenzene	ND	H	6.08	4.863	J	mg/Kg	☼	80	44 - 104	3	30
1,3-Dichlorobenzene	ND	H	6.08	4.446	J	mg/Kg	☼	73	42 - 103	0	30
1,4-Dichlorobenzene	ND	H	6.08	4.754	J	mg/Kg	☼	78	42 - 98	0	30
1-Methylnaphthalene	ND	H	6.08	5.185	J	mg/Kg	☼	85	36 - 112	6	30
2,4,5-Trichlorophenol	ND	H	6.08	4.666	J	mg/Kg	☼	77	20 - 144	11	30
2,4,6-Trichlorophenol	ND	H	6.08	4.269	J	mg/Kg	☼	70	20 - 140	24	30
2,4-Dichlorophenol	ND	H	6.08	4.859	J	mg/Kg	☼	80	20 - 139	7	30
2,4-Dimethylphenol	ND	H	6.08	4.019	J	mg/Kg	☼	66	36 - 116	6	30
2,4-Dinitrophenol	ND	H	6.08	ND		mg/Kg	☼	NC	10 - 153	NC	30
2,4-Dinitrotoluene	ND	H	6.08	4.620	J	mg/Kg	☼	76	29 - 120	14	30
2,6-Dichlorophenol	ND	H	6.08	4.569	J	mg/Kg	☼	75	20 - 135	1	30
2,6-Dinitrotoluene	ND	H	6.08	5.741	J	mg/Kg	☼	94	38 - 115	4	30
2-Chloronaphthalene	ND	H	6.08	4.557	J	mg/Kg	☼	75	31 - 119	9	30
2-Chlorophenol	ND	H	6.08	4.594	J	mg/Kg	☼	76	28 - 135	6	30
2-Methylnaphthalene	ND	H	6.08	5.940	J	mg/Kg	☼	98	40 - 128	9	30
2-Methylphenol	ND	H	6.08	3.866	J	mg/Kg	☼	64	42 - 127	21	30
2-Nitroaniline	ND	H	6.08	4.441	J	mg/Kg	☼	73	24 - 122	4	30
2-Nitrophenol	ND	H	6.08	4.232	J	mg/Kg	☼	70	20 - 131	13	30
3,3'-Dichlorobenzidine	ND	H	6.08	ND		mg/Kg	☼	NC	10 - 115	NC	30
3/4-Methylphenol	ND	H	12.2	8.096	J	mg/Kg	☼	67	38 - 126	10	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-225769-15 MSD
Matrix: Solid
Analysis Batch: 572140

Client Sample ID: SB102A-24.0
Prep Type: Total/NA
Prep Batch: 571455

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
3-Nitroaniline	ND	H F1	6.08	4.138	J	mg/Kg	☼	68	20 - 119	NC	30
4,6-Dinitro-2-methylphenol	ND	H	6.08	ND		mg/Kg	☼	NC	10 - 138	NC	30
4-Bromophenyl phenyl ether	ND	H	6.08	5.455	J	mg/Kg	☼	90	39 - 114	9	30
4-Chloro-3-methylphenol	ND	H	6.08	4.197	J	mg/Kg	☼	69	33 - 131	5	30
4-Chloroaniline	ND	H	6.08	3.964	J	mg/Kg	☼	65	20 - 106	8	30
4-Chlorophenyl phenyl ether	ND	H	6.08	5.343	J	mg/Kg	☼	88	42 - 111	5	30
4-Nitroaniline	ND	H F1	6.08	ND	F1	mg/Kg	☼	0	20 - 124	NC	30
4-Nitrophenol	ND	H F1	6.08	ND	F1	mg/Kg	☼	0	10 - 147	NC	30
Acenaphthene	ND	H	6.08	4.876	J	mg/Kg	☼	80	34 - 114	2	30
Acenaphthylene	ND	H	6.08	4.726	J	mg/Kg	☼	78	29 - 111	2	30
Aniline	ND	H	6.08	2.841	J	mg/Kg	☼	47	20 - 99	15	30
Anthracene	ND	H	6.08	5.052	J	mg/Kg	☼	83	28 - 129	0	30
Azobenzene	ND	H	6.08	6.453		mg/Kg	☼	106	24 - 126	9	30
Benzidine	ND	H	6.08	ND		mg/Kg	☼	NC	10 - 66	NC	30
Benzo[a]anthracene	ND	H	6.08	4.624	J	mg/Kg	☼	76	23 - 129	9	30
Benzo[a]pyrene	ND	H	6.08	4.194	J	mg/Kg	☼	69	20 - 136	7	30
Benzo[b]fluoranthene	ND	H	6.08	4.453	J	mg/Kg	☼	73	20 - 136	7	30
Benzo[g,h,i]perylene	ND	H	6.08	3.910	J	mg/Kg	☼	64	20 - 127	11	30
Benzo[k]fluoranthene	ND	H	6.08	4.312	J	mg/Kg	☼	71	20 - 144	5	30
Benzoic acid	ND	H	6.08	ND		mg/Kg	☼	NC	10 - 130	NC	30
Benzyl alcohol	ND	H	6.08	2.252	J	mg/Kg	☼	37	10 - 137	1	30
Bis(2-chloroethoxy)methane	ND	H	6.08	4.226	J	mg/Kg	☼	69	40 - 106	8	30
Bis(2-chloroethyl)ether	ND	H	6.08	4.259	J	mg/Kg	☼	70	31 - 121	3	30
bis (2-Chloroisopropyl) ether	ND	H	6.08	4.583	J	mg/Kg	☼	75	35 - 110	3	30
Bis(2-ethylhexyl) phthalate	ND	H	6.08	4.144	J	mg/Kg	☼	68	36 - 123	18	30
Butyl benzyl phthalate	ND	H	6.08	4.400	J	mg/Kg	☼	72	34 - 121	20	30
Chrysene	ND	H	6.08	4.289	J	mg/Kg	☼	71	20 - 128	9	30
Dibenz(a,h)anthracene	ND	H	6.08	3.872	J	mg/Kg	☼	64	22 - 131	15	30
Dibenzofuran	ND	H	6.08	5.029	J	mg/Kg	☼	83	29 - 122	4	30
Diethyl phthalate	ND	H	6.08	4.671	J	mg/Kg	☼	77	33 - 118	2	30
Dimethyl phthalate	ND	H	6.08	4.394	J	mg/Kg	☼	72	33 - 115	15	30
Di-n-butyl phthalate	ND	H	6.08	4.949	J	mg/Kg	☼	81	43 - 119	12	30
Di-n-octyl phthalate	ND	H	6.08	4.494	J	mg/Kg	☼	74	36 - 126	12	30
Fluoranthene	ND	H	6.08	4.871	J	mg/Kg	☼	80	20 - 136	8	30
Fluorene	ND	H	6.08	4.623	J	mg/Kg	☼	76	31 - 122	11	30
Hexachloro-1,3-butadiene	ND	H	6.08	5.019	J	mg/Kg	☼	83	46 - 110	14	30
Hexachlorobenzene	ND	H F1	6.08	ND	F1	mg/Kg	☼	0	28 - 124	NC	30
Hexachlorocyclopentadiene	ND	H	6.08	2.692	J	mg/Kg	☼	44	10 - 126	9	30
Hexachloroethane	ND	H	6.08	4.735	J	mg/Kg	☼	78	31 - 103	7	30
Indeno[1,2,3-cd]pyrene	ND	H	6.08	4.052	J	mg/Kg	☼	67	20 - 137	8	30
Isophorone	ND	H	6.08	4.506	J	mg/Kg	☼	74	40 - 102	10	30
Naphthalene	ND	H	6.08	4.882	J	mg/Kg	☼	80	32 - 115	1	30
Nitrobenzene	ND	H	6.08	4.821	J	mg/Kg	☼	79	41 - 103	2	30
N-Nitrosodimethylamine	ND	H	6.08	3.353	J	mg/Kg	☼	55	20 - 109	15	30
N-Nitrosodi-n-propylamine	ND	H	6.08	4.490	J	mg/Kg	☼	74	21 - 121	7	30
n-Nitrosodiphenylamine(as diphenylamine)	ND	H	6.08	7.872		mg/Kg	☼	129	35 - 147	10	30
Pentachlorophenol	ND	H	6.08	ND		mg/Kg	☼	NC	10 - 140	NC	30
Phenanthrene	3.9	J H	6.08	7.695		mg/Kg	☼	63	27 - 128	23	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-225769-15 MSD
Matrix: Solid
Analysis Batch: 572140

Client Sample ID: SB102A-24.0
Prep Type: Total/NA
Prep Batch: 571455

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenol	ND	H	6.08	4.209	J	mg/Kg	☼	69	35 - 127	4	30
Pyrene	ND	H	6.08	4.535	J	mg/Kg	☼	75	20 - 136	10	30
Pyridine	ND	H	6.08	3.059	J	mg/Kg	☼	50	20 - 113	2	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*76*		*20 - 135*
2-Fluorobiphenyl (Surr)	*77*		*28 - 110*
2-Fluorophenol (Surr)	*67*		*20 - 135*
Nitrobenzene-d5 (Surr)	*79*		*22 - 116*
p-Terphenyl-d14 (Surr)	*77*		*27 - 118*
Phenol-d6 (Surr)	*64*		*20 - 127*

Method: 8270C SIM - PAHs (GC/MS SIM)

Lab Sample ID: MB 570-570965/1-A
Matrix: Solid
Analysis Batch: 571864

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 570965

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		05/14/25 09:39	05/16/25 00:07	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		05/14/25 09:39	05/16/25 00:07	1
Acenaphthene	ND		0.020	0.013	mg/Kg		05/14/25 09:39	05/16/25 00:07	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		05/14/25 09:39	05/16/25 00:07	1
Anthracene	ND		0.020	0.0089	mg/Kg		05/14/25 09:39	05/16/25 00:07	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		05/14/25 09:39	05/16/25 00:07	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		05/14/25 09:39	05/16/25 00:07	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		05/14/25 09:39	05/16/25 00:07	1
Benzo[a]pyrene	ND		0.020	0.0082	mg/Kg		05/14/25 09:39	05/16/25 00:07	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		05/14/25 09:39	05/16/25 00:07	1
Chrysene	ND		0.020	0.0065	mg/Kg		05/14/25 09:39	05/16/25 00:07	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		05/14/25 09:39	05/16/25 00:07	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		05/14/25 09:39	05/16/25 00:07	1
Fluorene	ND		0.020	0.0097	mg/Kg		05/14/25 09:39	05/16/25 00:07	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		05/14/25 09:39	05/16/25 00:07	1
Naphthalene	ND		0.020	0.0089	mg/Kg		05/14/25 09:39	05/16/25 00:07	1
Phenanthrene	ND		0.020	0.015	mg/Kg		05/14/25 09:39	05/16/25 00:07	1
Pyrene	ND		0.020	0.0087	mg/Kg		05/14/25 09:39	05/16/25 00:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*90*		*22 - 130*	*05/14/25 09:39*	*05/16/25 00:07*	*1*
Nitrobenzene-d5 (Surr)	*95*		*20 - 145*	*05/14/25 09:39*	*05/16/25 00:07*	*1*
p-Terphenyl-d14 (Surr)	*92*		*33 - 147*	*05/14/25 09:39*	*05/16/25 00:07*	*1*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-570965/2-A
Matrix: Solid
Analysis Batch: 571864

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 570965

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.00	1.049		mg/Kg		105	54 - 132
2-Methylnaphthalene	1.00	1.180		mg/Kg		118	50 - 127
Acenaphthene	1.00	1.084		mg/Kg		108	53 - 125
Acenaphthylene	1.00	1.039		mg/Kg		104	50 - 123
Anthracene	1.00	1.082		mg/Kg		108	50 - 132
Benzo[g,h,i]perylene	1.00	1.169		mg/Kg		117	50 - 130
Benzo[k]fluoranthene	1.00	1.162		mg/Kg		116	49 - 150
Benzo[a]anthracene	1.00	1.083		mg/Kg		108	50 - 133
Benzo[a]pyrene	1.00	1.168		mg/Kg		117	50 - 134
Benzo[b]fluoranthene	1.00	1.189		mg/Kg		119	50 - 142
Chrysene	1.00	1.084		mg/Kg		108	51 - 129
Dibenz(a,h)anthracene	1.00	1.150		mg/Kg		115	50 - 133
Fluoranthene	1.00	1.151		mg/Kg		115	55 - 127
Fluorene	1.00	1.087		mg/Kg		109	55 - 127
Indeno[1,2,3-cd]pyrene	1.00	1.198		mg/Kg		120	50 - 148
Naphthalene	1.00	1.019		mg/Kg		102	51 - 129
Phenanthrene	1.00	1.128		mg/Kg		113	50 - 122
Pyrene	1.00	1.097		mg/Kg		110	50 - 134

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*95*		*22 - 130*
Nitrobenzene-d5 (Surr)	*87*		*20 - 145*
p-Terphenyl-d14 (Surr)	*94*		*33 - 147*

Lab Sample ID: LCSD 570-570965/3-A
Matrix: Solid
Analysis Batch: 571864

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 570965

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	1.00	1.037		mg/Kg		104	54 - 132	1	20
2-Methylnaphthalene	1.00	1.268		mg/Kg		127	50 - 127	7	20
Acenaphthene	1.00	1.160		mg/Kg		116	53 - 125	7	20
Acenaphthylene	1.00	1.088		mg/Kg		109	50 - 123	5	20
Anthracene	1.00	1.196		mg/Kg		120	50 - 132	10	20
Benzo[g,h,i]perylene	1.00	1.219		mg/Kg		122	50 - 130	4	20
Benzo[k]fluoranthene	1.00	1.227		mg/Kg		123	49 - 150	5	20
Benzo[a]anthracene	1.00	1.165		mg/Kg		116	50 - 133	7	20
Benzo[a]pyrene	1.00	1.213		mg/Kg		121	50 - 134	4	20
Benzo[b]fluoranthene	1.00	1.234		mg/Kg		123	50 - 142	4	20
Chrysene	1.00	1.148		mg/Kg		115	51 - 129	6	20
Dibenz(a,h)anthracene	1.00	1.204		mg/Kg		120	50 - 133	5	20
Fluoranthene	1.00	1.176		mg/Kg		118	55 - 127	2	20
Fluorene	1.00	1.159		mg/Kg		116	55 - 127	6	20
Indeno[1,2,3-cd]pyrene	1.00	1.133		mg/Kg		113	50 - 148	6	20
Naphthalene	1.00	1.089		mg/Kg		109	51 - 129	7	20
Phenanthrene	1.00	1.165		mg/Kg		116	50 - 122	3	20
Pyrene	1.00	1.210		mg/Kg		121	50 - 134	10	20

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-570965/3-A
Matrix: Solid
Analysis Batch: 571864

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 570965

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	100		22 - 130
Nitrobenzene-d5 (Surr)	94		20 - 145
p-Terphenyl-d14 (Surr)	101		33 - 147

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-573416/1-A
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1,2-Tetrachloroethane	0.0500	0.06093		mg/Kg	122	80 - 125	73 - 133	
1,1,1-Trichloroethane	0.0500	0.06086		mg/Kg	122	78 - 130	69 - 139	
1,1,2,2-Tetrachloroethane	0.0500	0.05447		mg/Kg	109	80 - 124	73 - 131	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05309		mg/Kg	106	73 - 130	64 - 140	
1,1,2-Trichloroethane	0.0500	0.05070		mg/Kg	101	80 - 123	73 - 130	
1,1-Dichloroethane	0.0500	0.04747		mg/Kg	95	79 - 124	72 - 132	
1,1-Dichloroethene	0.0500	0.05144		mg/Kg	103	74 - 132	64 - 142	
1,1-Dichloropropene	0.0500	0.05347		mg/Kg	107	78 - 130	69 - 139	
1,2,3-Trichlorobenzene	0.0500	0.06166		mg/Kg	123	80 - 123	73 - 130	
1,2,3-Trichloropropane	0.0500	0.05767		mg/Kg	115	79 - 120	72 - 127	
1,2,4-Trichlorobenzene	0.0500	0.06043		mg/Kg	121	80 - 125	73 - 133	
1,2,4-Trimethylbenzene	0.0500	0.05928		mg/Kg	119	80 - 124	73 - 131	
1,2-Dibromo-3-Chloropropane	0.0500	0.06215	*+ me	mg/Kg	124	67 - 120	58 - 129	ME
1,2-Dibromoethane	0.0500	0.05518		mg/Kg	110	80 - 120	73 - 127	
1,2-Dichlorobenzene	0.0500	0.05631		mg/Kg	113	80 - 120	73 - 127	
1,2-Dichloroethane	0.0500	0.06326	*+ me	mg/Kg	127	77 - 120	70 - 127	ME
1,2-Dichloropropane	0.0500	0.04726		mg/Kg	95	80 - 126	72 - 134	
1,3,5-Trimethylbenzene	0.0500	0.05883		mg/Kg	118	80 - 121	73 - 128	
1,3-Dichlorobenzene	0.0500	0.05517		mg/Kg	110	80 - 120	73 - 127	
1,3-Dichloropropane	0.0500	0.05321		mg/Kg	106	80 - 120	73 - 127	
1,4-Dichlorobenzene	0.0500	0.05457		mg/Kg	109	80 - 120	73 - 127	
2,2-Dichloropropane	0.0500	0.06241		mg/Kg	125	73 - 135	63 - 145	
2-Butanone (MEK)	0.0500	0.04329		mg/Kg	87	67 - 136	56 - 148	
2-Chlorotoluene	0.0500	0.05535		mg/Kg	111	80 - 120	73 - 127	
2-Hexanone	0.0500	0.04936		mg/Kg	99	70 - 137	59 - 148	
4-Chlorotoluene	0.0500	0.05816		mg/Kg	116	80 - 121	73 - 128	
4-Methyl-2-pentanone (MIBK)	0.0500	0.04717		mg/Kg	94	74 - 124	66 - 132	
Acetone	0.0500	0.04250		mg/Kg	85	61 - 142	48 - 156	
Benzene	0.0500	0.05019		mg/Kg	100	80 - 120	73 - 127	
Bromobenzene	0.0500	0.05455		mg/Kg	109	80 - 120	73 - 127	
Bromochloromethane	0.0500	0.05266		mg/Kg	105	80 - 120	73 - 127	
Bromodichloromethane	0.0500	0.05992		mg/Kg	120	80 - 125	73 - 133	
Bromoform	0.0500	0.05855		mg/Kg	117	74 - 138	63 - 149	
Bromomethane	0.0500	0.05025		mg/Kg	100	58 - 136	45 - 149	
cis-1,2-Dichloroethene	0.0500	0.05020		mg/Kg	100	80 - 124	73 - 131	
cis-1,3-Dichloropropene	0.0500	0.05248		mg/Kg	105	80 - 123	73 - 130	
Carbon disulfide	0.0500	0.04753		mg/Kg	95	68 - 128	58 - 138	
Carbon tetrachloride	0.0500	0.06572		mg/Kg	131	75 - 140	64 - 151	
Chlorobenzene	0.0500	0.05346		mg/Kg	107	80 - 120	73 - 127	
Chloroethane	0.0500	0.05154		mg/Kg	103	76 - 137	66 - 147	
Chloroform	0.0500	0.05580		mg/Kg	112	80 - 121	73 - 128	
Chloromethane	0.0500	0.03650	*- me	mg/Kg	73	74 - 133	64 - 143	ME
Dibromochloromethane	0.0500	0.05675		mg/Kg	113	80 - 132	71 - 141	
Dibromomethane	0.0500	0.05727		mg/Kg	115	80 - 120	73 - 127	
Dichlorodifluoromethane	0.0500	0.05688		mg/Kg	114	63 - 146	49 - 160	
Di-isopropyl ether (DIPE)	0.0500	0.04030		mg/Kg	81	73 - 132	63 - 142	
Ethanol	0.500	0.3965		mg/Kg	79	46 - 159	27 - 178	
Ethylbenzene	0.0500	0.05464		mg/Kg	109	80 - 120	73 - 127	
Ethyl-t-butyl ether (ETBE)	0.0500	0.05110		mg/Kg	102	77 - 129	68 - 138	

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-573416/1-A
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Isopropylbenzene	0.0500	0.05778		mg/Kg	116	80 - 122	73 - 129	
Methylene Chloride	0.0500	0.04740		mg/Kg	95	74 - 120	66 - 128	
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05583		mg/Kg	112	79 - 123	72 - 130	
Naphthalene	0.0500	0.05960		mg/Kg	119	79 - 121	72 - 128	
n-Butylbenzene	0.0500	0.05809		mg/Kg	116	79 - 131	70 - 140	
N-Propylbenzene	0.0500	0.05471		mg/Kg	109	80 - 122	73 - 129	
o-Xylene	0.0500	0.05734		mg/Kg	115	80 - 120	73 - 127	
m,p-Xylene	0.100	0.1159		mg/Kg	116	80 - 120	73 - 127	
p-Isopropyltoluene	0.0500	0.05958		mg/Kg	119	80 - 126	72 - 134	
sec-Butylbenzene	0.0500	0.05687		mg/Kg	114	80 - 125	73 - 133	
Styrene	0.0500	0.05468		mg/Kg	109	80 - 120	73 - 127	
trans-1,2-Dichloroethene	0.0500	0.04910		mg/Kg	98	75 - 123	67 - 131	
trans-1,3-Dichloropropene	0.0500	0.05763		mg/Kg	115	80 - 124	73 - 131	
Tert-amyl-methyl ether (TAME)	0.0500	0.05759		mg/Kg	115	80 - 120	73 - 127	
tert-Butyl alcohol (TBA)	0.250	0.2741		mg/Kg	110	74 - 123	66 - 131	
tert-Butylbenzene	0.0500	0.05637		mg/Kg	113	80 - 124	73 - 131	
Tetrachloroethene	0.0500	0.05531		mg/Kg	111	80 - 122	73 - 129	
Toluene	0.0500	0.05288		mg/Kg	106	80 - 120	73 - 127	
Trichloroethene	0.0500	0.05669		mg/Kg	113	80 - 127	72 - 135	
Trichlorofluoromethane	0.0500	0.06312		mg/Kg	126	70 - 144	58 - 156	
Vinyl acetate	0.0500	0.05291		mg/Kg	106	71 - 125	62 - 134	
Vinyl chloride	0.0500	0.04988		mg/Kg	100	79 - 133	70 - 142	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
71	4	3

ME = Marginal Exceedance

Lab Sample ID: LCSD 570-573416/2-A
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1,2-Tetrachloroethane	0.0500	0.06110		mg/Kg	122	80 - 125	73 - 133	
1,1,1-Trichloroethane	0.0500	0.06281		mg/Kg	126	78 - 130	69 - 139	
1,1,2,2-Tetrachloroethane	0.0500	0.05358		mg/Kg	107	80 - 124	73 - 131	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05444		mg/Kg	109	73 - 130	64 - 140	
1,1,2-Trichloroethane	0.0500	0.05190		mg/Kg	104	80 - 123	73 - 130	
1,1-Dichloroethane	0.0500	0.04859		mg/Kg	97	79 - 124	72 - 132	
1,1-Dichloroethene	0.0500	0.05232		mg/Kg	105	74 - 132	64 - 142	
1,1-Dichloropropene	0.0500	0.05388		mg/Kg	108	78 - 130	69 - 139	
1,2,3-Trichlorobenzene	0.0500	0.05899		mg/Kg	118	80 - 123	73 - 130	
1,2,3-Trichloropropane	0.0500	0.05712		mg/Kg	114	79 - 120	72 - 127	
1,2,4-Trichlorobenzene	0.0500	0.05921		mg/Kg	118	80 - 125	73 - 133	
1,2,4-Trimethylbenzene	0.0500	0.05757		mg/Kg	115	80 - 124	73 - 131	
1,2-Dibromo-3-Chloropropane	0.0500	0.05800		mg/Kg	116	67 - 120	58 - 129	
1,2-Dibromoethane	0.0500	0.05708		mg/Kg	114	80 - 120	73 - 127	
1,2-Dichlorobenzene	0.0500	0.05427		mg/Kg	109	80 - 120	73 - 127	
1,2-Dichloroethane	0.0500	0.06332	*+ me	mg/Kg	127	77 - 120	70 - 127	ME

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-573416/2-A
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2-Dichloropropane	0.0500	0.04683		mg/Kg	94	80 - 126	72 - 134	
1,3,5-Trimethylbenzene	0.0500	0.05880		mg/Kg	118	80 - 121	73 - 128	
1,3-Dichlorobenzene	0.0500	0.05444		mg/Kg	109	80 - 120	73 - 127	
1,3-Dichloropropane	0.0500	0.05436		mg/Kg	109	80 - 120	73 - 127	
1,4-Dichlorobenzene	0.0500	0.05386		mg/Kg	108	80 - 120	73 - 127	
2,2-Dichloropropane	0.0500	0.06336		mg/Kg	127	73 - 135	63 - 145	
2-Butanone (MEK)	0.0500	0.04685		mg/Kg	94	67 - 136	56 - 148	
2-Chlorotoluene	0.0500	0.05574		mg/Kg	111	80 - 120	73 - 127	
2-Hexanone	0.0500	0.05147		mg/Kg	103	70 - 137	59 - 148	
4-Chlorotoluene	0.0500	0.05646		mg/Kg	113	80 - 121	73 - 128	
4-Methyl-2-pentanone (MIBK)	0.0500	0.04578		mg/Kg	92	74 - 124	66 - 132	
Acetone	0.0500	0.04896		mg/Kg	98	61 - 142	48 - 156	
Benzene	0.0500	0.04982		mg/Kg	100	80 - 120	73 - 127	
Bromobenzene	0.0500	0.05502		mg/Kg	110	80 - 120	73 - 127	
Bromochloromethane	0.0500	0.05446		mg/Kg	109	80 - 120	73 - 127	
Bromodichloromethane	0.0500	0.06110		mg/Kg	122	80 - 125	73 - 133	
Bromoform	0.0500	0.05836		mg/Kg	117	74 - 138	63 - 149	
Bromomethane	0.0500	0.04927		mg/Kg	99	58 - 136	45 - 149	
cis-1,2-Dichloroethene	0.0500	0.05129		mg/Kg	103	80 - 124	73 - 131	
cis-1,3-Dichloropropene	0.0500	0.05312		mg/Kg	106	80 - 123	73 - 130	
Carbon disulfide	0.0500	0.04819		mg/Kg	96	68 - 128	58 - 138	
Carbon tetrachloride	0.0500	0.06600		mg/Kg	132	75 - 140	64 - 151	
Chlorobenzene	0.0500	0.05437		mg/Kg	109	80 - 120	73 - 127	
Chloroethane	0.0500	0.05468		mg/Kg	109	76 - 137	66 - 147	
Chloroform	0.0500	0.05638		mg/Kg	113	80 - 121	73 - 128	
Chloromethane	0.0500	0.03945		mg/Kg	79	74 - 133	64 - 143	
Dibromochloromethane	0.0500	0.05793		mg/Kg	116	80 - 132	71 - 141	
Dibromomethane	0.0500	0.05946		mg/Kg	119	80 - 120	73 - 127	
Dichlorodifluoromethane	0.0500	0.06109		mg/Kg	122	63 - 146	49 - 160	
Di-isopropyl ether (DIPE)	0.0500	0.04146		mg/Kg	83	73 - 132	63 - 142	
Ethanol	0.500	0.3316		mg/Kg	66	46 - 159	27 - 178	
Ethylbenzene	0.0500	0.05453		mg/Kg	109	80 - 120	73 - 127	
Ethyl-t-butyl ether (ETBE)	0.0500	0.05263		mg/Kg	105	77 - 129	68 - 138	
Isopropylbenzene	0.0500	0.05773		mg/Kg	115	80 - 122	73 - 129	
Methylene Chloride	0.0500	0.04794		mg/Kg	96	74 - 120	66 - 128	
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05854		mg/Kg	117	79 - 123	72 - 130	
Naphthalene	0.0500	0.05664		mg/Kg	113	79 - 121	72 - 128	
n-Butylbenzene	0.0500	0.05724		mg/Kg	114	79 - 131	70 - 140	
N-Propylbenzene	0.0500	0.05531		mg/Kg	111	80 - 122	73 - 129	
o-Xylene	0.0500	0.05697		mg/Kg	114	80 - 120	73 - 127	
m,p-Xylene	0.100	0.1170		mg/Kg	117	80 - 120	73 - 127	
p-Isopropyltoluene	0.0500	0.05870		mg/Kg	117	80 - 126	72 - 134	
sec-Butylbenzene	0.0500	0.05583		mg/Kg	112	80 - 125	73 - 133	
Styrene	0.0500	0.05467		mg/Kg	109	80 - 120	73 - 127	
trans-1,2-Dichloroethene	0.0500	0.05051		mg/Kg	101	75 - 123	67 - 131	
trans-1,3-Dichloropropene	0.0500	0.05976		mg/Kg	120	80 - 124	73 - 131	
Tert-amyl-methyl ether (TAME)	0.0500	0.05881		mg/Kg	118	80 - 120	73 - 127	
tert-Butyl alcohol (TBA)	0.250	0.2611		mg/Kg	104	74 - 123	66 - 131	
tert-Butylbenzene	0.0500	0.05477		mg/Kg	110	80 - 124	73 - 131	
Tetrachloroethene	0.0500	0.05646		mg/Kg	113	80 - 122	73 - 129	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-4
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-573416/2-A
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Toluene	0.0500	0.05292		mg/Kg	106	80 - 120	73 - 127	
Trichloroethene	0.0500	0.05612		mg/Kg	112	80 - 127	72 - 135	
Trichlorofluoromethane	0.0500	0.06761		mg/Kg	135	70 - 144	58 - 156	
Vinyl acetate	0.0500	0.05461		mg/Kg	109	71 - 125	62 - 134	
Vinyl chloride	0.0500	0.05348		mg/Kg	107	79 - 133	70 - 142	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
71	4	1

ME = Marginal Exceedance

GC/MS VOA

Analysis Batch: 571981

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-15	SB102A-24.0	Total/NA	Solid	8260B	572117
MB 570-572117/5-A	Method Blank	Total/NA	Solid	8260B	572117
LCS 570-572117/1-A	Lab Control Sample	Total/NA	Solid	8260B	572117
LCSD 570-572117/2-A	Lab Control Sample Dup	Total/NA	Solid	8260B	572117

Prep Batch: 572117

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-15	SB102A-24.0	Total/NA	Solid	5030C	
MB 570-572117/5-A	Method Blank	Total/NA	Solid	5030C	
LCS 570-572117/1-A	Lab Control Sample	Total/NA	Solid	5030C	
LCSD 570-572117/2-A	Lab Control Sample Dup	Total/NA	Solid	5030C	

Analysis Batch: 573303

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-16	SB102A-30.0	Total/NA	Solid	8260B	573416
MB 570-573416/3-A	Method Blank	Total/NA	Solid	8260B	573416
LCS 570-573416/1-A	Lab Control Sample	Total/NA	Solid	8260B	573416
LCSD 570-573416/2-A	Lab Control Sample Dup	Total/NA	Solid	8260B	573416

Prep Batch: 573416

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-16	SB102A-30.0	Total/NA	Solid	5030C	
MB 570-573416/3-A	Method Blank	Total/NA	Solid	5030C	
LCS 570-573416/1-A	Lab Control Sample	Total/NA	Solid	5030C	
LCSD 570-573416/2-A	Lab Control Sample Dup	Total/NA	Solid	5030C	

GC/MS Semi VOA

Prep Batch: 570965

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-15	SB102A-24.0	Total/NA	Solid	3546	
570-225769-16	SB102A-30.0	Total/NA	Solid	3546	
MB 570-570965/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-570965/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-570965/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Prep Batch: 571455

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-15	SB102A-24.0	Total/NA	Solid	3546	
570-225769-16	SB102A-30.0	Total/NA	Solid	3546	
MB 570-571455/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-571455/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-571455/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-225769-15 MS	SB102A-24.0	Total/NA	Solid	3546	
570-225769-15 MSD	SB102A-24.0	Total/NA	Solid	3546	

Analysis Batch: 571864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-570965/1-A	Method Blank	Total/NA	Solid	8270C SIM	570965
LCS 570-570965/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	570965
LCSD 570-570965/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	570965

QC Association Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-4
Project/Site: Soil Sampling / 700152701

GC/MS Semi VOA

Analysis Batch: 572140

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-15	SB102A-24.0	Total/NA	Solid	8270C	571455
MB 570-571455/1-A	Method Blank	Total/NA	Solid	8270C	571455
LCS 570-571455/2-A	Lab Control Sample	Total/NA	Solid	8270C	571455
LCSD 570-571455/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	571455
570-225769-15 MS	SB102A-24.0	Total/NA	Solid	8270C	571455
570-225769-15 MSD	SB102A-24.0	Total/NA	Solid	8270C	571455

Analysis Batch: 572559

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-15	SB102A-24.0	Total/NA	Solid	8270C SIM	570965
570-225769-16	SB102A-30.0	Total/NA	Solid	8270C SIM	570965

Analysis Batch: 572579

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-16	SB102A-30.0	Total/NA	Solid	8270C	571455

Client Sample ID: SB102A-24.0
Lab Sample ID: 570-225769-15

Date Collected: 04/08/25 13:40
Matrix: Solid
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.13 g	5 mL	572117	05/16/25 08:10	AJ4K	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	571981	05/16/25 17:18	AJ4K	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			19.92 g	2 mL	571455	05/15/25 08:54	XG8M	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	572140	05/16/25 15:33	CG	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.06 g	2 mL	570965	05/15/25 08:48	LM3A	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	572559	05/17/25 23:54	J7WE	EET CAL 4
	Instrument ID: GCMS84									

Client Sample ID: SB102A-30.0
Lab Sample ID: 570-225769-16

Date Collected: 04/08/25 13:45
Matrix: Solid
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.08 g	5 mL	573416	05/20/25 08:17	AJ4K	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	573303	05/20/25 12:28	U4JL	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			19.97 g	2 mL	571455	05/15/25 08:54	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	572579	05/17/25 22:16	J7WE	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.02 g	2 mL	570965	05/15/25 08:48	LM3A	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	572559	05/18/25 00:16	J7WE	EET CAL 4
	Instrument ID: GCMS84									

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-4
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-4
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C SIM	PAHs (GC/MS SIM)	SW846	EET CAL 4
3546	Microwave Extraction	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-4
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-225769-15	SB102A-24.0	Solid	04/08/25 13:40	04/08/25 18:00
570-225769-16	SB102A-30.0	Solid	04/08/25 13:45	04/08/25 18:00

Vikas Patel

From: Travis Knight <tknight@langan.com>
Sent: Monday, May 12, 2025 4:41 PM
To: Vikas Patel; Cory Lavoie; Nethra Nair
Subject: RE: Eurofins Calscience report and EDD files from 570-225769-3 Soil Sampling / 700152701

Thank you for the report Vik.

Can you analyze samples SB102A-25 and SB102A-30 for VOCs, SVOCs, and PAHs? I understand these will be outside hold time.

Travis Knight
Project Engineer

LANGAN

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Mobile: 213.952.0100
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570-225769 Chain of Custody

Loc: 570
225769

CHAIN-OF-CUSTODY RECORD

DATE: 4-8-2025
PAGE: 1 OF 3

LABORATORY CLIENT: Langan	CLIENT PROJECT NAME / NO.: 700152701
ADDRESS: 18575 Jamboree Road, Suite 150	P.O. NO.:
CITY: Irvine STATE: CA ZIP: 92612	PROJECT CONTACT: Travis Knight
TEL: 949-561-9200 E-MAIL: tknight@langan.com	ECI PROJECT #: ECI PROJECT #57022480
	GLOBAL ID: LOG CODE: SAMPLER(S): (PRINT) Diane Escobedo (DE)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs	
1	SB131A-20.0	SB131A	4-8-25	0756	soil	6	X	X		X	X	X	X	X	
2	SB131A-25.0	SB131A		0800		6	X	X		X	X	X	X	X	hold sample
3	SB131A-30.0	SB131A		0810		6	X	X		X	X	X	X	X	hold sample
4	SB195-2.0	SB195		0845		6	X	X		X	X	X	X	X	
5	SB195-4.0	SB195		0855		6	X	X		X	X	X	X	X	
6	SB193-2.0	SB193		0930		6	X	X		X	X	X	X	X	
7	SB193-5.0	SB193		0935		6	X	X		X	X	X	X	X	
8	SB192-2.0	SB192		1000		6	X	X			X	X	X	X	
9	SB196-2.0	SB196		1025		6	X	X		X	X	X	X	X	
10	SB196-4.0	SB196	4-8-25	1030	soil	6	X	X		X	X	X	X	X	

Relinquished by: (Signature) DE	Received by: (Signature/Affiliation) EC	Date: 4-8-25	Time: 1654
Relinquished by: (Signature) EC	Received by: (Signature/Affiliation)	Date: 4-8-25	Time: 1800
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

SC11 3.1/3.6 3.5/4.0

2014-07-01 Revision

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For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY

DATE: 4-8-25
PAGE: 2 OF 3

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) DE

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs	
11	SB190-2.0	SB190	4-8-25	1206	soil	6	X	X			X	X	X	X	
12	SB191-2.0	SB191		1230		6	X	X			X	X	X	X	
13	SB191-4.0	SB191		1240		6	X	X			X	X	X	X	
14	SB102A-20.0	SB102A	~~20.0~~	1320		6	X	X		X	X	X	X	X	
15	SB102A-24.0	SB102A	~~24.0~~	1340		6	X	X		X	X	X	X	X	hold sample
16	SB102A-30.0	SB102A	"	1345		6	X	X		X	X	X	X	X	hold sample
17	SB174-1.0	SB174		1419		6	X	X		X	X	X	X	X	
18	SB174-10.0	SB174		1438		6	X	X		X	X	X	X	X	
19	SB174-15.0	SB174		1448		6	X	X		X	X	X	X	X	
20	SB173-1.0	SB173	4-8-25	1500	soil	6	X	X		X	X	X	X	X	

Relinquished by: (Signature) DE	Received by: (Signature/Affiliation) EC	Date: 4-8-2025	Time: 1654
Relinquished by: (Signature) EC	Received by: (Signature/Affiliation)	Date: 4-8-25	Time: 18:00
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

eurofins | Calscience

2841 Dow Avenue, Suite 100, Tustin, CA 92780 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY

DATE: 4-8-25
PAGE: 3 OF 3

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) DE

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs	
21	SB173-15.0	SB173	4-8-25	1530	soil	6	X	X		X	X	X	X	X	
22	SB173-20.0	SB173		1533	soil	6	X	X		X	X	X	X	X	
23	EB-20250408	EB			W	9	X	X		X	X	X	X	X	
24	FB-20250408	FB			W	9	X	X		X	X	X	X		
25	TB-20250408	TB	4-8-25		W	2		X		X	X	X	X		VOCs only

Relinquished by: (Signature) DE	Received by: (Signature/Affiliation) EC	Date: 4-8-2025	Time: 1654
Relinquished by: (Signature) EC	Received by: (Signature/Affiliation)	Date: 4-8-25	Time: 18:00
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-225769-4

Login Number: 225769
List Number: 1
Creator: Cruise, Noel

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

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ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

Generated 4/23/2025 6:21:12 PM

JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-225769-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

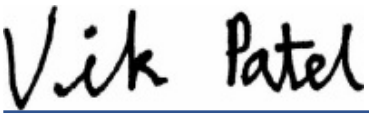
See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



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4/23/2025 6:21:12 PM

Authorized for release by
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
(714)895-5494

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*3	ISTD response or retention time outside acceptable limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).
S1-	Surrogate recovery exceeds control limits, low biased.

GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
F3	Duplicate RPD exceeds the control limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
570-225769-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 4/8/2025 6:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 3.6°C and 4.0°C.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-556089. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Internal standard response for 1,4-Dichlorobenzene-d4 was outside of acceptance limits for the following sample: SB174-10.0 (570-225769-18). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8260B: The following sample was diluted due to the abundance of non-target hydrocarbons: SB173-15.0 (570-225769-21). Elevated reporting limits (RLs) are provided.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-556631. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 8270C_SIM_PAH: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-555973. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8270C_SIM_PAH: The following sample required a dilution due to the nature of the sample matrix: SB195-2.0 (570-225769-4). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270C_SIM_PAH: The following samples were diluted due to the nature of the sample matrix: SB195-2.0 (570-225769-4), SB192-2.0 (570-225769-8) and SB196-2.0 (570-225769-9). Elevated reporting limits (RLs) are provided.

Method 8270C_SIM_PAH: The following sample was diluted due to the nature of the sample matrix: SB191-2.0 (570-225769-12). Elevated reporting limits (RLs) are provided.

Method 8270C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-555732. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8270C: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-555732 and analytical batch 570-559032 recovered outside control limits for the following analyte(s): Benzidine and Pyridine. Benzidine and Pyridine have been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-555732 and analytical batch 570-559032 recovered outside control limits for the following analytes: Pyridine.

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-556317 and analytical batch 570-557569 recovered outside control limits for multiple compounds.

Method 8270C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-556317 and analytical batch 570-557569 were outside control limits. Sample matrix interference is suspected.

Method 8270C: Surrogate recovery for the following sample was outside control limits: SB195-2.0 (570-225769-4). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB195-2.0 (570-225769-4), SB193-2.0 (570-225769-6), SB193-5.0 (570-225769-7), SB192-2.0 (570-225769-8), SB196-2.0 (570-225769-9), SB190-2.0 (570-225769-11) and SB191-2.0 (570-225769-12). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
Method 8015B_GRO: Surrogate recovery for the following samples were outside control limits: SB195-2.0 (570-225769-4) and SB174-1.0 (570-225769-17). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-560177. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Surrogate recovery for the following sample was outside control limits: SB102A-20.0 (570-225769-14). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-560033. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-560408. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Surrogate recovery for the following sample was outside control limits: SB174-10.0 (570-225769-18). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 7471A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-556835 and analytical batch 570-556831 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method MOISTURE_2540G: The sample duplicate (DUP) precision for analytical batch 570-556217 was outside control limits. Sample non-homogeneity is suspected.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Job ID: 570-225769-1 (Continued) **Eurofins Calscience**

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB131A-20.0
Lab Sample ID: 570-225769-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.023	J	0.027	0.013	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.012	J	0.027	0.0094	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.15		0.15	0.068	mg/Kg	1	☼	8015B	Total/NA
C13-C22	12		6.2	5.6	mg/Kg	1	☼	8015B	Total/NA
C23-C40	7.5		6.2	5.6	mg/Kg	1	☼	8015B	Total/NA
Antimony	0.332	J	0.616	0.249	mg/Kg	5	☼	6020	Total/NA
Arsenic	3.53		0.616	0.0971	mg/Kg	5	☼	6020	Total/NA
Barium	62.6		0.616	0.341	mg/Kg	5	☼	6020	Total/NA
Chromium	14.8		0.616	0.470	mg/Kg	5	☼	6020	Total/NA
Cobalt	5.20		0.616	0.0631	mg/Kg	5	☼	6020	Total/NA
Copper	7.58		0.616	0.114	mg/Kg	5	☼	6020	Total/NA
Lead	3.62		0.616	0.341	mg/Kg	5	☼	6020	Total/NA
Nickel	9.20		0.616	0.419	mg/Kg	5	☼	6020	Total/NA
Selenium	0.936		0.616	0.469	mg/Kg	5	☼	6020	Total/NA
Vanadium	48.2		0.616	0.231	mg/Kg	5	☼	6020	Total/NA
Zinc	30.6		6.16	3.72	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0328	J F1	0.108	0.0297	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB195-2.0
Lab Sample ID: 570-225769-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	3.8		0.18	0.026	mg/Kg	50	☼	8260B	Total/NA
1,3,5-Trimethylbenzene	1.2		0.18	0.025	mg/Kg	50	☼	8260B	Total/NA
Ethylbenzene	0.076	J	0.092	0.019	mg/Kg	50	☼	8260B	Total/NA
Isopropylbenzene	0.11		0.092	0.025	mg/Kg	50	☼	8260B	Total/NA
Naphthalene	6.6		0.92	0.36	mg/Kg	50	☼	8260B	Total/NA
n-Butylbenzene	1.7		0.092	0.019	mg/Kg	50	☼	8260B	Total/NA
N-Propylbenzene	0.26		0.18	0.024	mg/Kg	50	☼	8260B	Total/NA
o-Xylene	0.20		0.092	0.023	mg/Kg	50	☼	8260B	Total/NA
m,p-Xylene	0.22		0.18	0.044	mg/Kg	50	☼	8260B	Total/NA
p-Isopropyltoluene	1.2		0.092	0.026	mg/Kg	50	☼	8260B	Total/NA
sec-Butylbenzene	0.57		0.092	0.025	mg/Kg	50	☼	8260B	Total/NA
Xylenes, Total	0.42		0.18	0.055	mg/Kg	50	☼	8260B	Total/NA
1-Methylnaphthalene	27		1.1	0.58	mg/Kg	50	☼	8270C SIM	Total/NA
2-Methylnaphthalene	39		1.1	0.56	mg/Kg	50	☼	8270C SIM	Total/NA
Acenaphthene	0.77	J	1.1	0.70	mg/Kg	50	☼	8270C SIM	Total/NA
Chrysene	0.52	J	1.1	0.35	mg/Kg	50	☼	8270C SIM	Total/NA
Fluorene	2.0		1.1	0.52	mg/Kg	50	☼	8270C SIM	Total/NA
Naphthalene	11		1.1	0.48	mg/Kg	50	☼	8270C SIM	Total/NA
Phenanthrene	0.88	J	1.1	0.80	mg/Kg	50	☼	8270C SIM	Total/NA
1-Methylnaphthalene	27	*1	13	2.7	mg/Kg	25	☼	8270C	Total/NA
2-Methylnaphthalene	46	*1	13	2.7	mg/Kg	25	☼	8270C	Total/NA
Naphthalene	12	J *1	13	3.7	mg/Kg	25	☼	8270C	Total/NA
Gasoline Range Organics (C4-C12)	830		18	8.1	mg/Kg	100	☼	8015B	Total/NA
C13-C22	3600		26	24	mg/Kg	5	☼	8015B	Total/NA
C23-C40	3700		26	24	mg/Kg	5	☼	8015B	Total/NA
Arsenic	2.89		0.531	0.0836	mg/Kg	5	☼	6020	Total/NA
Barium	1210		0.531	0.293	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.197	J	0.531	0.0764	mg/Kg	5	☼	6020	Total/NA
Chromium	14.8		0.531	0.404	mg/Kg	5	☼	6020	Total/NA
Cobalt	5.67		0.531	0.0543	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB195-2.0 (Continued)
Lab Sample ID: 570-225769-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	11.9		0.531	0.0984	mg/Kg	5	☼	6020	Total/NA
Lead	13.1		0.531	0.293	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.770		0.531	0.261	mg/Kg	5	☼	6020	Total/NA
Nickel	20.4		0.531	0.360	mg/Kg	5	☼	6020	Total/NA
Selenium	1.07		0.531	0.404	mg/Kg	5	☼	6020	Total/NA
Vanadium	42.6		0.531	0.199	mg/Kg	5	☼	6020	Total/NA
Zinc	45.7		5.31	3.20	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0664	J	0.0839	0.0232	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB195-4.0
Lab Sample ID: 570-225769-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.039		0.025	0.012	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.051	J	0.11	0.050	mg/Kg	1	☼	8015B	Total/NA
C13-C22	15		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
C23-C40	34		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.91		0.552	0.0870	mg/Kg	5	☼	6020	Total/NA
Barium	73.7		0.552	0.305	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.610		0.552	0.440	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.0990	J	0.552	0.0795	mg/Kg	5	☼	6020	Total/NA
Chromium	18.6		0.552	0.421	mg/Kg	5	☼	6020	Total/NA
Cobalt	7.88		0.552	0.0565	mg/Kg	5	☼	6020	Total/NA
Copper	11.7		0.552	0.102	mg/Kg	5	☼	6020	Total/NA
Lead	5.41		0.552	0.305	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.394	J	0.552	0.272	mg/Kg	5	☼	6020	Total/NA
Nickel	13.6		0.552	0.375	mg/Kg	5	☼	6020	Total/NA
Selenium	0.909		0.552	0.420	mg/Kg	5	☼	6020	Total/NA
Vanadium	35.2		0.552	0.207	mg/Kg	5	☼	6020	Total/NA
Zinc	39.7		5.52	3.33	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0731	J	0.0878	0.0242	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB193-2.0
Lab Sample ID: 570-225769-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0077	J	0.021	0.0046	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.079		0.021	0.010	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.0018	J	0.010	0.00041	mg/Kg	1	☼	8260B	Total/NA
C13-C22	65		27	24	mg/Kg	5	☼	8015B	Total/NA
C23-C40	350		27	24	mg/Kg	5	☼	8015B	Total/NA
Arsenic	3.82		0.536	0.0845	mg/Kg	5	☼	6020	Total/NA
Barium	167		0.536	0.296	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.214	J	0.536	0.0772	mg/Kg	5	☼	6020	Total/NA
Chromium	16.3		0.536	0.409	mg/Kg	5	☼	6020	Total/NA
Cobalt	7.31		0.536	0.0549	mg/Kg	5	☼	6020	Total/NA
Copper	13.7		0.536	0.0994	mg/Kg	5	☼	6020	Total/NA
Lead	26.4		0.536	0.296	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.989		0.536	0.264	mg/Kg	5	☼	6020	Total/NA
Nickel	15.6		0.536	0.364	mg/Kg	5	☼	6020	Total/NA
Selenium	1.03		0.536	0.408	mg/Kg	5	☼	6020	Total/NA
Vanadium	28.7		0.536	0.201	mg/Kg	5	☼	6020	Total/NA
Zinc	49.7		5.36	3.24	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB193-5.0
Lab Sample ID: 570-225769-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.036		0.020	0.0096	mg/Kg	1	☼	8260B	Total/NA
C13-C22	42		27	25	mg/Kg	5	☼	8015B	Total/NA
C23-C40	330		27	25	mg/Kg	5	☼	8015B	Total/NA
Arsenic	5.19		0.532	0.0839	mg/Kg	5	☼	6020	Total/NA
Barium	98.0		0.532	0.294	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.0997	J	0.532	0.0766	mg/Kg	5	☼	6020	Total/NA
Chromium	13.9		0.532	0.406	mg/Kg	5	☼	6020	Total/NA
Cobalt	5.22		0.532	0.0545	mg/Kg	5	☼	6020	Total/NA
Copper	11.0		0.532	0.0987	mg/Kg	5	☼	6020	Total/NA
Lead	7.19		0.532	0.294	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.617		0.532	0.262	mg/Kg	5	☼	6020	Total/NA
Nickel	10.2		0.532	0.361	mg/Kg	5	☼	6020	Total/NA
Selenium	0.745		0.532	0.405	mg/Kg	5	☼	6020	Total/NA
Vanadium	27.0		0.532	0.200	mg/Kg	5	☼	6020	Total/NA
Zinc	40.4		5.32	3.21	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0292	J	0.0911	0.0251	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB192-2.0
Lab Sample ID: 570-225769-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.059		0.023	0.011	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.00047	J	0.012	0.00047	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.056	J	0.12	0.054	mg/Kg	1	☼	8015B	Total/NA
C13-C22	2100		27	25	mg/Kg	5	☼	8015B	Total/NA
C23-C40	4200		27	25	mg/Kg	5	☼	8015B	Total/NA

Client Sample ID: SB196-2.0
Lab Sample ID: 570-225769-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0074	J	0.018	0.0041	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.043		0.018	0.0089	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.00096	J	0.0090	0.00036	mg/Kg	1	☼	8260B	Total/NA
Acenaphthene	0.17	J	0.22	0.14	mg/Kg	10	☼	8270C SIM	Total/NA
Anthracene	0.30		0.22	0.097	mg/Kg	10	☼	8270C SIM	Total/NA
Benzo[g,h,i]perylene	0.45		0.22	0.12	mg/Kg	10	☼	8270C SIM	Total/NA
Benzo[k]fluoranthene	0.44		0.22	0.19	mg/Kg	10	☼	8270C SIM	Total/NA
Benzo[a]anthracene	0.60		0.22	0.088	mg/Kg	10	☼	8270C SIM	Total/NA
Benzo[a]pyrene	0.75		0.22	0.090	mg/Kg	10	☼	8270C SIM	Total/NA
Benzo[b]fluoranthene	0.52		0.22	0.16	mg/Kg	10	☼	8270C SIM	Total/NA
Chrysene	0.78		0.22	0.071	mg/Kg	10	☼	8270C SIM	Total/NA
Fluoranthene	1.1		0.22	0.088	mg/Kg	10	☼	8270C SIM	Total/NA
Indeno[1,2,3-cd]pyrene	0.43		0.22	0.13	mg/Kg	10	☼	8270C SIM	Total/NA
Phenanthrene	1.2		0.22	0.16	mg/Kg	10	☼	8270C SIM	Total/NA
Pyrene	1.8		0.22	0.095	mg/Kg	10	☼	8270C SIM	Total/NA
C13-C22	550		27	25	mg/Kg	5	☼	8015B	Total/NA
C23-C40	1500		27	25	mg/Kg	5	☼	8015B	Total/NA
Antimony	0.333	J	0.542	0.218	mg/Kg	5	☼	6020	Total/NA
Arsenic	19.6		0.542	0.0853	mg/Kg	5	☼	6020	Total/NA
Barium	163		0.542	0.299	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.141	J	0.542	0.0780	mg/Kg	5	☼	6020	Total/NA
Chromium	10.3		0.542	0.413	mg/Kg	5	☼	6020	Total/NA
Cobalt	4.59		0.542	0.0555	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB196-2.0 (Continued)
Lab Sample ID: 570-225769-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	15.7		0.542	0.100	mg/Kg	5	☼	6020	Total/NA
Lead	34.4		0.542	0.299	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.429	J	0.542	0.266	mg/Kg	5	☼	6020	Total/NA
Nickel	11.8		0.542	0.368	mg/Kg	5	☼	6020	Total/NA
Selenium	0.727		0.542	0.412	mg/Kg	5	☼	6020	Total/NA
Vanadium	24.3		0.542	0.203	mg/Kg	5	☼	6020	Total/NA
Zinc	43.5		5.42	3.27	mg/Kg	5	☼	6020	Total/NA
Mercury	0.174		0.0973	0.0269	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB196-4.0
Lab Sample ID: 570-225769-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.044		0.032	0.016	mg/Kg	1	☼	8260B	Total/NA
C23-C40	20		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
Arsenic	6.72		0.574	0.0905	mg/Kg	5	☼	6020	Total/NA
Barium	99.1		0.574	0.317	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.849		0.574	0.458	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.0895	J	0.574	0.0827	mg/Kg	5	☼	6020	Total/NA
Chromium	26.4		0.574	0.438	mg/Kg	5	☼	6020	Total/NA
Cobalt	13.2		0.574	0.0588	mg/Kg	5	☼	6020	Total/NA
Copper	18.9		0.574	0.106	mg/Kg	5	☼	6020	Total/NA
Lead	9.00		0.574	0.317	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.572	J	0.574	0.283	mg/Kg	5	☼	6020	Total/NA
Nickel	22.4		0.574	0.390	mg/Kg	5	☼	6020	Total/NA
Selenium	1.62		0.574	0.437	mg/Kg	5	☼	6020	Total/NA
Thallium	0.279	J	0.574	0.183	mg/Kg	5	☼	6020	Total/NA
Vanadium	48.9		0.574	0.215	mg/Kg	5	☼	6020	Total/NA
Zinc	67.2		5.74	3.47	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0931	J	0.0962	0.0266	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB190-2.0
Lab Sample ID: 570-225769-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.00034	J	0.0010	0.00027	mg/Kg	1	☼	8260B	Total/NA
Tetrachloroethene	0.00037	J	0.0010	0.00023	mg/Kg	1	☼	8260B	Total/NA
C13-C22	37		5.6	5.2	mg/Kg	1	☼	8015B	Total/NA
C23-C40	100		5.6	5.2	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB191-2.0
Lab Sample ID: 570-225769-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.040		0.026	0.013	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.00073	J	0.013	0.00052	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	1.1		0.14	0.062	mg/Kg	1	☼	8015B	Total/NA
C13-C22	1400		28	26	mg/Kg	5	☼	8015B	Total/NA
C23-C40	2700		28	26	mg/Kg	5	☼	8015B	Total/NA

Client Sample ID: SB191-4.0
Lab Sample ID: 570-225769-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.037		0.024	0.012	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.063	J	0.12	0.052	mg/Kg	1	☼	8015B	Total/NA
C13-C22	74		5.4	4.9	mg/Kg	1	☼	8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB191-4.0 (Continued)
Lab Sample ID: 570-225769-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C23-C40	130		5.4	4.9	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB102A-20.0
Lab Sample ID: 570-225769-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.0088		0.0025	0.00034	mg/Kg	1	☼	8260B	Total/NA
1,3,5-Trimethylbenzene	0.0017	J	0.0025	0.00033	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.036		0.025	0.012	mg/Kg	1	☼	8260B	Total/NA
Ethylbenzene	0.011		0.0012	0.00026	mg/Kg	1	☼	8260B	Total/NA
Isopropylbenzene	0.0064		0.0012	0.00034	mg/Kg	1	☼	8260B	Total/NA
n-Butylbenzene	0.0055		0.0012	0.00026	mg/Kg	1	☼	8260B	Total/NA
N-Propylbenzene	0.0074		0.0025	0.00032	mg/Kg	1	☼	8260B	Total/NA
o-Xylene	0.0021		0.0012	0.00032	mg/Kg	1	☼	8260B	Total/NA
m,p-Xylene	0.0051		0.0025	0.00059	mg/Kg	1	☼	8260B	Total/NA
p-Isopropyltoluene	0.0080		0.0012	0.00035	mg/Kg	1	☼	8260B	Total/NA
sec-Butylbenzene	0.0039		0.0012	0.00034	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.010	J	0.025	0.0087	mg/Kg	1	☼	8260B	Total/NA
Xylenes, Total	0.0072		0.0025	0.00074	mg/Kg	1	☼	8260B	Total/NA
Acenaphthylene	0.033		0.021	0.010	mg/Kg	1	☼	8270C SIM	Total/NA
Phenanthrene	0.58		0.021	0.016	mg/Kg	1	☼	8270C SIM	Total/NA
Phenanthrene	0.50	J *1	0.52	0.075	mg/Kg	1	☼	8270C	Total/NA
Gasoline Range Organics (C4-C12)	2.5		0.084	0.037	mg/Kg	1	☼	8015B	Total/NA
C13-C22 - DL	2300		10	9.3	mg/Kg	2	☼	8015B	Total/NA
C23-C40 - DL	53		10	9.3	mg/Kg	2	☼	8015B	Total/NA
Arsenic	1.84		0.509	0.0802	mg/Kg	5	☼	6020	Total/NA
Barium	37.3		0.509	0.281	mg/Kg	5	☼	6020	Total/NA
Chromium	10.1		0.509	0.388	mg/Kg	5	☼	6020	Total/NA
Cobalt	4.04		0.509	0.0521	mg/Kg	5	☼	6020	Total/NA
Copper	4.79		0.509	0.0944	mg/Kg	5	☼	6020	Total/NA
Lead	2.68		0.509	0.281	mg/Kg	5	☼	6020	Total/NA
Nickel	6.70		0.509	0.346	mg/Kg	5	☼	6020	Total/NA
Selenium	0.502	J	0.509	0.387	mg/Kg	5	☼	6020	Total/NA
Vanadium	23.2		0.509	0.191	mg/Kg	5	☼	6020	Total/NA
Zinc	27.5		5.09	3.07	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB174-1.0
Lab Sample ID: 570-225769-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.050		0.027	0.013	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	3.0		0.10	0.046	mg/Kg	1	☼	8015B	Total/NA
C13-C22	9.7		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
C23-C40	33		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.02		0.578	0.0911	mg/Kg	5	☼	6020	Total/NA
Barium	154		0.578	0.320	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.595		0.578	0.461	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.133	J	0.578	0.0833	mg/Kg	5	☼	6020	Total/NA
Chromium	19.0		0.578	0.441	mg/Kg	5	☼	6020	Total/NA
Cobalt	7.67		0.578	0.0592	mg/Kg	5	☼	6020	Total/NA
Copper	14.8		0.578	0.107	mg/Kg	5	☼	6020	Total/NA
Lead	10.2		0.578	0.320	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.307	J	0.578	0.285	mg/Kg	5	☼	6020	Total/NA
Nickel	14.6		0.578	0.393	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB174-1.0 (Continued)
Lab Sample ID: 570-225769-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Selenium	1.05		0.578	0.440	mg/Kg	5	☼	6020	Total/NA
Vanadium	27.3		0.578	0.217	mg/Kg	5	☼	6020	Total/NA
Zinc	75.9		5.78	3.49	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0722	J	0.0964	0.0266	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB174-10.0
Lab Sample ID: 570-225769-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.036		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00064	J	0.0011	0.00029	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.00060	J	0.011	0.00044	mg/Kg	1	☼	8260B	Total/NA
Isopropylbenzene	0.0055		0.0011	0.00031	mg/Kg	1	☼	8260B	Total/NA
Naphthalene	0.021	*3	0.011	0.0044	mg/Kg	1	☼	8260B	Total/NA
n-Butylbenzene	0.012	*3	0.0011	0.00023	mg/Kg	1	☼	8260B	Total/NA
N-Propylbenzene	0.0091		0.0022	0.00029	mg/Kg	1	☼	8260B	Total/NA
p-Isopropyltoluene	0.0023	*3	0.0011	0.00031	mg/Kg	1	☼	8260B	Total/NA
sec-Butylbenzene	0.014	*3	0.0011	0.00030	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00051	J	0.0011	0.00030	mg/Kg	1	☼	8260B	Total/NA
Trichloroethene	0.00070	J	0.0022	0.00043	mg/Kg	1	☼	8260B	Total/NA
1-Methylnaphthalene	5.0		0.023	0.013	mg/Kg	1	☼	8270C SIM	Total/NA
2-Methylnaphthalene	2.4		0.023	0.012	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[a]anthracene	0.016	J	0.023	0.0093	mg/Kg	1	☼	8270C SIM	Total/NA
Chrysene	0.016	J	0.023	0.0076	mg/Kg	1	☼	8270C SIM	Total/NA
Fluoranthene	0.26		0.023	0.0093	mg/Kg	1	☼	8270C SIM	Total/NA
Phenanthrene	5.4		0.023	0.017	mg/Kg	1	☼	8270C SIM	Total/NA
Pyrene	0.11		0.023	0.010	mg/Kg	1	☼	8270C SIM	Total/NA
1-Methylnaphthalene	5.2	*1	0.57	0.12	mg/Kg	1	☼	8270C	Total/NA
2-Methylnaphthalene	3.0	*1	0.57	0.11	mg/Kg	1	☼	8270C	Total/NA
Anthracene	3.5	*1	0.57	0.089	mg/Kg	1	☼	8270C	Total/NA
Gasoline Range Organics (C4-C12)	110		2.1	0.94	mg/Kg	20	☼	8015B	Total/NA
C13-C22 - DL	24000		290	260	mg/Kg	50	☼	8015B	Total/NA
Arsenic	14.9		0.568	0.0895	mg/Kg	5	☼	6020	Total/NA
Barium	153		0.568	0.314	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.752		0.568	0.453	mg/Kg	5	☼	6020	Total/NA
Chromium	27.2		0.568	0.433	mg/Kg	5	☼	6020	Total/NA
Cobalt	10.6		0.568	0.0582	mg/Kg	5	☼	6020	Total/NA
Copper	25.7		0.568	0.105	mg/Kg	5	☼	6020	Total/NA
Lead	9.68		0.568	0.314	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.585		0.568	0.279	mg/Kg	5	☼	6020	Total/NA
Nickel	20.7		0.568	0.386	mg/Kg	5	☼	6020	Total/NA
Selenium	0.825		0.568	0.432	mg/Kg	5	☼	6020	Total/NA
Thallium	0.232	J	0.568	0.181	mg/Kg	5	☼	6020	Total/NA
Vanadium	58.8		0.568	0.213	mg/Kg	5	☼	6020	Total/NA
Zinc	70.3		5.68	3.43	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB174-15.0
Lab Sample ID: 570-225769-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.00051	J	0.0019	0.00026	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.032		0.019	0.0094	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00047	J	0.00095	0.00025	mg/Kg	1	☼	8260B	Total/NA
Ethylbenzene	0.00020	J	0.00095	0.00020	mg/Kg	1	☼	8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB174-15.0 (Continued)
Lab Sample ID: 570-225769-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Isopropylbenzene	0.00085	J	0.00095	0.00026	mg/Kg	1	☼	8260B	Total/NA
n-Butylbenzene	0.0024		0.00095	0.00020	mg/Kg	1	☼	8260B	Total/NA
N-Propylbenzene	0.0010	J	0.0019	0.00025	mg/Kg	1	☼	8260B	Total/NA
o-Xylene	0.00025	J	0.00095	0.00024	mg/Kg	1	☼	8260B	Total/NA
p-Isopropyltoluene	0.0036		0.00095	0.00027	mg/Kg	1	☼	8260B	Total/NA
sec-Butylbenzene	0.0021		0.00095	0.00026	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00035	J	0.00095	0.00026	mg/Kg	1	☼	8260B	Total/NA
1-Methylnaphthalene	0.22		0.022	0.012	mg/Kg	1	☼	8270C SIM	Total/NA
2-Methylnaphthalene	0.044		0.022	0.011	mg/Kg	1	☼	8270C SIM	Total/NA
Phenanthrene	0.37		0.022	0.016	mg/Kg	1	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	1.9		0.093	0.041	mg/Kg	1	☼	8015B	Total/NA
C13-C22	4900		53	49	mg/Kg	10	☼	8015B	Total/NA
Arsenic	2.75		0.542	0.0853	mg/Kg	5	☼	6020	Total/NA
Barium	59.2		0.542	0.299	mg/Kg	5	☼	6020	Total/NA
Chromium	14.7		0.542	0.413	mg/Kg	5	☼	6020	Total/NA
Cobalt	5.99		0.542	0.0555	mg/Kg	5	☼	6020	Total/NA
Copper	9.21		0.542	0.100	mg/Kg	5	☼	6020	Total/NA
Lead	3.79		0.542	0.299	mg/Kg	5	☼	6020	Total/NA
Nickel	10.6		0.542	0.368	mg/Kg	5	☼	6020	Total/NA
Selenium	0.777		0.542	0.412	mg/Kg	5	☼	6020	Total/NA
Vanadium	34.2		0.542	0.203	mg/Kg	5	☼	6020	Total/NA
Zinc	38.2		5.42	3.27	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB173-1.0
Lab Sample ID: 570-225769-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.042		0.038	0.019	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00075	J	0.0019	0.00051	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.067	J	0.13	0.056	mg/Kg	1	☼	8015B	Total/NA
C13-C22 - RA	8.1		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
C23-C40 - RA	8.2		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
Antimony	0.290	J	0.556	0.224	mg/Kg	5	☼	6020	Total/NA
Arsenic	4.46		0.556	0.0876	mg/Kg	5	☼	6020	Total/NA
Barium	81.1		0.556	0.307	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.521	J	0.556	0.443	mg/Kg	5	☼	6020	Total/NA
Chromium	14.8		0.556	0.423	mg/Kg	5	☼	6020	Total/NA
Cobalt	6.83		0.556	0.0569	mg/Kg	5	☼	6020	Total/NA
Copper	11.5		0.556	0.103	mg/Kg	5	☼	6020	Total/NA
Lead	5.30		0.556	0.307	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.740		0.556	0.273	mg/Kg	5	☼	6020	Total/NA
Nickel	11.4		0.556	0.377	mg/Kg	5	☼	6020	Total/NA
Selenium	1.01		0.556	0.423	mg/Kg	5	☼	6020	Total/NA
Thallium	0.192	J	0.556	0.177	mg/Kg	5	☼	6020	Total/NA
Vanadium	35.2		0.556	0.208	mg/Kg	5	☼	6020	Total/NA
Zinc	43.0		5.56	3.35	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB173-15.0
Lab Sample ID: 570-225769-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	0.32	J	0.67	0.26	mg/Kg	50	☼	8260B	Total/NA
n-Butylbenzene	0.083		0.067	0.014	mg/Kg	50	☼	8260B	Total/NA
sec-Butylbenzene	0.029	J	0.067	0.018	mg/Kg	50	☼	8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB173-15.0 (Continued)
Lab Sample ID: 570-225769-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1-Methylnaphthalene	1.5		0.023	0.013	mg/Kg	1	☼	8270C SIM	Total/NA
2-Methylnaphthalene	1.8		0.023	0.012	mg/Kg	1	☼	8270C SIM	Total/NA
Chrysene	0.0089	J	0.023	0.0075	mg/Kg	1	☼	8270C SIM	Total/NA
Fluoranthene	0.16		0.023	0.0093	mg/Kg	1	☼	8270C SIM	Total/NA
Phenanthrene	2.6		0.023	0.017	mg/Kg	1	☼	8270C SIM	Total/NA
1-Methylnaphthalene	1.5	*1	0.57	0.12	mg/Kg	1	☼	8270C	Total/NA
2-Methylnaphthalene	1.9	*1	0.57	0.11	mg/Kg	1	☼	8270C	Total/NA
Gasoline Range Organics (C4-C12)	190		13	5.9	mg/Kg	100	☼	8015B	Total/NA
C13-C22	11000		57	52	mg/Kg	10	☼	8015B	Total/NA
C23-C40	77		57	52	mg/Kg	10	☼	8015B	Total/NA
Arsenic	4.02		0.573	0.0903	mg/Kg	5	☼	6020	Total/NA
Barium	98.3		0.573	0.317	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.539	J	0.573	0.457	mg/Kg	5	☼	6020	Total/NA
Chromium	18.9		0.573	0.437	mg/Kg	5	☼	6020	Total/NA
Cobalt	8.32		0.573	0.0587	mg/Kg	5	☼	6020	Total/NA
Copper	11.3		0.573	0.106	mg/Kg	5	☼	6020	Total/NA
Lead	5.21		0.573	0.317	mg/Kg	5	☼	6020	Total/NA
Nickel	15.4		0.573	0.389	mg/Kg	5	☼	6020	Total/NA
Selenium	0.748		0.573	0.436	mg/Kg	5	☼	6020	Total/NA
Thallium	0.182	J	0.573	0.182	mg/Kg	5	☼	6020	Total/NA
Vanadium	39.5		0.573	0.215	mg/Kg	5	☼	6020	Total/NA
Zinc	53.5		5.73	3.46	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB173-20.0
Lab Sample ID: 570-225769-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.040		0.024	0.012	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	2.2		0.12	0.051	mg/Kg	1	☼	8015B	Total/NA
C13-C22	270		5.1	4.7	mg/Kg	1	☼	8015B	Total/NA
C23-C40	11		5.1	4.7	mg/Kg	1	☼	8015B	Total/NA
Arsenic	2.73		0.513	0.0809	mg/Kg	5	☼	6020	Total/NA
Barium	32.4		0.513	0.284	mg/Kg	5	☼	6020	Total/NA
Chromium	10.2		0.513	0.391	mg/Kg	5	☼	6020	Total/NA
Cobalt	5.39		0.513	0.0526	mg/Kg	5	☼	6020	Total/NA
Copper	5.76		0.513	0.0952	mg/Kg	5	☼	6020	Total/NA
Lead	2.91		0.513	0.284	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.388	J	0.513	0.253	mg/Kg	5	☼	6020	Total/NA
Nickel	6.02		0.513	0.349	mg/Kg	5	☼	6020	Total/NA
Selenium	0.702		0.513	0.391	mg/Kg	5	☼	6020	Total/NA
Vanadium	31.5		0.513	0.193	mg/Kg	5	☼	6020	Total/NA
Zinc	23.5		5.13	3.10	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: EB-20250408
Lab Sample ID: 570-225769-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	4.9	J	10	4.5	ug/L	1		8260B	Total/NA
Acetone	13		10	7.4	ug/L	1		8260B	Total/NA

Client Sample ID: FB-20250408
Lab Sample ID: 570-225769-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	12		10	7.4	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: TB-20250408
Lab Sample ID: 570-225769-25

No Detections.

This Detection Summary does not include radiochemical test results.

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB131A-20.0
Date Collected: 04/08/25 07:56
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0013	0.00039	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
1,1,1-Trichloroethane	ND		0.0013	0.00032	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
1,1,2,2-Tetrachloroethane	ND		0.0027	0.00073	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.013	0.00062	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
1,1,2-Trichloroethane	ND		0.0013	0.00063	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
1,1-Dichloroethane	ND		0.0013	0.00038	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
1,1-Dichloroethene	ND		0.0013	0.00036	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
1,1-Dichloropropene	ND		0.0027	0.00052	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
1,2,3-Trichlorobenzene	ND		0.0027	0.00051	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
1,2,3-Trichloropropane	ND		0.0027	0.00057	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
1,2,4-Trichlorobenzene	ND		0.0027	0.00055	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
1,2,4-Trimethylbenzene	ND		0.0027	0.00037	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
1,2-Dibromo-3-Chloropropane	ND		0.013	0.0045	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
1,2-Dibromoethane	ND		0.0013	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
1,2-Dichlorobenzene	ND		0.0013	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
1,2-Dichloroethane	ND		0.0013	0.00037	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
1,2-Dichloropropane	ND		0.0013	0.00037	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
1,3,5-Trimethylbenzene	ND		0.0027	0.00036	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
1,3-Dichlorobenzene	ND		0.0013	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
1,3-Dichloropropane	ND		0.0013	0.00040	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
1,4-Dichlorobenzene	ND		0.0013	0.00041	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
2,2-Dichloropropane	ND		0.0067	0.00037	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
2-Butanone (MEK)	ND		0.027	0.0061	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
2-Chlorotoluene	ND		0.0013	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
2-Hexanone	ND		0.027	0.0041	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
4-Chlorotoluene	ND		0.0013	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
4-Methyl-2-pentanone (MIBK)	ND		0.027	0.0039	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Acetone	**0.023**	**J**	0.027	0.013	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Benzene	ND		0.0013	0.00035	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Bromobenzene	ND		0.0013	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Bromochloromethane	ND		0.0027	0.00060	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Bromodichloromethane	ND		0.0013	0.00044	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Bromoform	ND		0.0067	0.0018	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Bromomethane	ND		0.027	0.0089	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
cis-1,2-Dichloroethene	ND		0.0013	0.00046	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
cis-1,3-Dichloropropene	ND		0.0013	0.00047	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Carbon disulfide	ND		0.013	0.00054	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Carbon tetrachloride	ND		0.0013	0.00040	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Chlorobenzene	ND		0.0013	0.00036	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Chloroethane	ND		0.0027	0.0010	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Chloroform	ND		0.0013	0.00079	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Chloromethane	ND		0.027	0.0021	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Dibromochloromethane	ND		0.0027	0.00037	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Dibromomethane	ND		0.0013	0.00041	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Dichlorodifluoromethane	ND		0.0027	0.00061	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Di-isopropyl ether (DIPE)	ND		0.0013	0.00067	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Ethanol	ND		0.34	0.12	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Ethylbenzene	ND		0.0013	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Ethyl-t-butyl ether (ETBE)	ND		0.0013	0.00032	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB131A-20.0
Date Collected: 04/08/25 07:56
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0013	0.00037	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Methylene Chloride	ND		0.013	0.0042	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0027	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Naphthalene	ND		0.013	0.0053	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
n-Butylbenzene	ND		0.0013	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
N-Propylbenzene	ND		0.0027	0.00035	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
o-Xylene	ND		0.0013	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
m,p-Xylene	ND		0.0027	0.00064	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
p-Isopropyltoluene	ND		0.0013	0.00038	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
sec-Butylbenzene	ND		0.0013	0.00037	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Styrene	ND		0.0013	0.00043	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
trans-1,2-Dichloroethene	ND		0.0013	0.00041	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
trans-1,3-Dichloropropene	ND		0.0027	0.00038	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Tert-amyl-methyl ether (TAME)	ND		0.0013	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
tert-Butyl alcohol (TBA)	**0.012**	**J**	0.027	0.0094	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
tert-Butylbenzene	ND		0.0013	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Tetrachloroethene	ND		0.0013	0.00030	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Toluene	ND		0.0013	0.00036	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Trichloroethene	ND		0.0027	0.00052	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Trichlorofluoromethane	ND		0.013	0.00037	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Vinyl acetate	ND		0.013	0.0053	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Vinyl chloride	ND		0.0013	0.00051	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1
Xylenes, Total	ND		0.0027	0.00081	mg/Kg	☼	04/09/25 14:25	04/10/25 11:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*32 - 179*	*04/09/25 14:25*	*04/10/25 11:13*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*04/09/25 14:25*	*04/10/25 11:13*	*1*
Dibromofluoromethane (Surr)	*97*		*58 - 147*	*04/09/25 14:25*	*04/10/25 11:13*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*04/09/25 14:25*	*04/10/25 11:13*	*1*

Client Sample ID: SB195-2.0
Date Collected: 04/08/25 08:45
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.092	0.027	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
1,1,1-Trichloroethane	ND		0.092	0.021	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
1,1,2,2-Tetrachloroethane	ND		0.18	0.050	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.92	0.043	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
1,1,2-Trichloroethane	ND		0.092	0.043	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
1,1-Dichloroethane	ND		0.092	0.026	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
1,1-Dichloroethene	ND		0.092	0.024	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
1,1-Dichloropropene	ND		0.18	0.036	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
1,2,3-Trichlorobenzene	ND		0.18	0.035	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
1,2,3-Trichloropropane	ND		0.18	0.039	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
1,2,4-Trichlorobenzene	ND		0.18	0.038	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
1,2,4-Trimethylbenzene	**3.8**		0.18	0.026	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
1,2-Dibromo-3-Chloropropane	ND		0.92	0.31	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
1,2-Dibromoethane	ND		0.092	0.019	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
1,2-Dichlorobenzene	ND		0.092	0.023	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
1,2-Dichloroethane	ND		0.092	0.025	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB195-2.0
Date Collected: 04/08/25 08:45
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.092	0.025	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
1,3,5-Trimethylbenzene	**1.2**		0.18	0.025	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
1,3-Dichlorobenzene	ND		0.092	0.023	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
1,3-Dichloropropane	ND		0.092	0.027	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
1,4-Dichlorobenzene	ND		0.092	0.028	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
2,2-Dichloropropane	ND		0.46	0.025	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
2-Butanone (MEK)	ND		1.8	0.42	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
2-Chlorotoluene	ND		0.092	0.023	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
2-Hexanone	ND		1.8	0.28	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
4-Chlorotoluene	ND		0.092	0.022	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
4-Methyl-2-pentanone (MIBK)	ND		1.8	0.27	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Acetone	ND		1.8	0.90	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Benzene	ND		0.092	0.024	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Bromobenzene	ND		0.092	0.019	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Bromochloromethane	ND		0.18	0.041	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Bromodichloromethane	ND		0.092	0.030	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Bromoform	ND		0.46	0.12	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Bromomethane	ND		1.8	0.60	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
cis-1,2-Dichloroethene	ND		0.092	0.031	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
cis-1,3-Dichloropropene	ND		0.092	0.032	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Carbon disulfide	ND		0.92	0.037	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Carbon tetrachloride	ND		0.092	0.028	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Chlorobenzene	ND		0.092	0.025	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Chloroethane	ND		0.18	0.068	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Chloroform	ND		0.092	0.054	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Chloromethane	ND		1.8	0.14	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Dibromochloromethane	ND		0.18	0.025	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Dibromomethane	ND		0.092	0.028	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Dichlorodifluoromethane	ND		0.18	0.042	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Di-isopropyl ether (DIPE)	ND		0.092	0.046	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Ethanol	ND		23	8.5	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Ethylbenzene	**0.076**	**J**	0.092	0.019	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Ethyl-t-butyl ether (ETBE)	ND		0.092	0.022	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Isopropylbenzene	**0.11**		0.092	0.025	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Methylene Chloride	ND		0.92	0.29	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Methyl-t-Butyl Ether (MTBE)	ND		0.18	0.017	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Naphthalene	**6.6**		0.92	0.36	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
n-Butylbenzene	**1.7**		0.092	0.019	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
N-Propylbenzene	**0.26**		0.18	0.024	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
o-Xylene	**0.20**		0.092	0.023	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
m,p-Xylene	**0.22**		0.18	0.044	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
p-Isopropyltoluene	**1.2**		0.092	0.026	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
sec-Butylbenzene	**0.57**		0.092	0.025	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Styrene	ND		0.092	0.029	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
trans-1,2-Dichloroethene	ND		0.092	0.028	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
trans-1,3-Dichloropropene	ND		0.18	0.026	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Tert-amyl-methyl ether (TAME)	ND		0.092	0.018	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
tert-Butyl alcohol (TBA)	ND		1.8	0.64	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
tert-Butylbenzene	ND		0.092	0.023	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB195-2.0
Date Collected: 04/08/25 08:45
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.092	0.021	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Toluene	ND		0.092	0.025	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Trichloroethene	ND		0.18	0.036	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Trichlorofluoromethane	ND		0.92	0.025	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Vinyl acetate	ND		0.92	0.36	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Vinyl chloride	ND		0.092	0.035	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50
Xylenes, Total	**0.42**		0.18	0.055	mg/Kg	☼	04/09/25 14:25	04/10/25 16:56	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*32 - 179*	*04/09/25 14:25*	*04/10/25 16:56*	*50*
4-Bromofluorobenzene (Surr)	*106*		*80 - 120*	*04/09/25 14:25*	*04/10/25 16:56*	*50*
Dibromofluoromethane (Surr)	*87*		*58 - 147*	*04/09/25 14:25*	*04/10/25 16:56*	*50*
Toluene-d8 (Surr)	*99*		*80 - 120*	*04/09/25 14:25*	*04/10/25 16:56*	*50*

Client Sample ID: SB195-4.0
Date Collected: 04/08/25 08:55
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0013	0.00036	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
1,1,1-Trichloroethane	ND		0.0013	0.00029	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
1,1,2,2-Tetrachloroethane	ND		0.0025	0.00068	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.013	0.00058	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
1,1,2-Trichloroethane	ND		0.0013	0.00058	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
1,1-Dichloroethane	ND		0.0013	0.00035	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
1,1-Dichloroethene	ND		0.0013	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
1,1-Dichloropropene	ND		0.0025	0.00049	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
1,2,3-Trichlorobenzene	ND		0.0025	0.00047	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
1,2,3-Trichloropropane	ND		0.0025	0.00053	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
1,2,4-Trichlorobenzene	ND		0.0025	0.00051	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
1,2,4-Trimethylbenzene	ND		0.0025	0.00035	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
1,2-Dibromo-3-Chloropropane	ND		0.013	0.0042	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
1,2-Dibromoethane	ND		0.0013	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
1,2-Dichlorobenzene	ND		0.0013	0.00031	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
1,2-Dichloroethane	ND		0.0013	0.00035	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
1,2-Dichloropropane	ND		0.0013	0.00035	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
1,3,5-Trimethylbenzene	ND		0.0025	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
1,3-Dichlorobenzene	ND		0.0013	0.00032	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
1,3-Dichloropropane	ND		0.0013	0.00037	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
1,4-Dichlorobenzene	ND		0.0013	0.00038	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
2,2-Dichloropropane	ND		0.0063	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
2-Butanone (MEK)	ND		0.025	0.0057	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
2-Chlorotoluene	ND		0.0013	0.00032	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
2-Hexanone	ND		0.025	0.0039	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
4-Chlorotoluene	ND		0.0013	0.00030	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0036	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Acetone	**0.039**		0.025	0.012	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Benzene	ND		0.0013	0.00032	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Bromobenzene	ND		0.0013	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Bromochloromethane	ND		0.0025	0.00056	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Bromodichloromethane	ND		0.0013	0.00041	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB195-4.0
Date Collected: 04/08/25 08:55
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0063	0.0017	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Bromomethane	ND		0.025	0.0082	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
cis-1,2-Dichloroethene	ND		0.0013	0.00042	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
cis-1,3-Dichloropropene	ND		0.0013	0.00044	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Carbon disulfide	ND		0.013	0.00050	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Carbon tetrachloride	ND		0.0013	0.00037	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Chlorobenzene	ND		0.0013	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Chloroethane	ND		0.0025	0.00093	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Chloroform	ND		0.0013	0.00074	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Chloromethane	ND		0.025	0.0019	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Dibromochloromethane	ND		0.0025	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Dibromomethane	ND		0.0013	0.00038	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Dichlorodifluoromethane	ND		0.0025	0.00057	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Di-isopropyl ether (DIPE)	ND		0.0013	0.00063	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Ethanol	ND		0.31	0.12	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Ethylbenzene	ND		0.0013	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Ethyl-t-butyl ether (ETBE)	ND		0.0013	0.00030	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Isopropylbenzene	ND		0.0013	0.00035	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Methylene Chloride	ND		0.013	0.0039	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0025	0.00024	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Naphthalene	ND		0.013	0.0049	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
n-Butylbenzene	ND		0.0013	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
N-Propylbenzene	ND		0.0025	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
o-Xylene	ND		0.0013	0.00032	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
m,p-Xylene	ND		0.0025	0.00059	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
p-Isopropyltoluene	ND		0.0013	0.00035	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
sec-Butylbenzene	ND		0.0013	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Styrene	ND		0.0013	0.00040	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
trans-1,2-Dichloroethene	ND		0.0013	0.00038	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
trans-1,3-Dichloropropene	ND		0.0025	0.00035	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Tert-amyl-methyl ether (TAME)	ND		0.0013	0.00024	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
tert-Butyl alcohol (TBA)	ND		0.025	0.0088	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
tert-Butylbenzene	ND		0.0013	0.00032	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Tetrachloroethene	ND		0.0013	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Toluene	ND		0.0013	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Trichloroethene	ND		0.0025	0.00048	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Trichlorofluoromethane	ND		0.013	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Vinyl acetate	ND		0.013	0.0049	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Vinyl chloride	ND		0.0013	0.00047	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1
Xylenes, Total	ND		0.0025	0.00075	mg/Kg	☼	04/09/25 14:25	04/10/25 11:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*32 - 179*	*04/09/25 14:25*	*04/10/25 11:35*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*04/09/25 14:25*	*04/10/25 11:35*	*1*
Dibromofluoromethane (Surr)	*98*		*58 - 147*	*04/09/25 14:25*	*04/10/25 11:35*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*04/09/25 14:25*	*04/10/25 11:35*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB193-2.0
Date Collected: 04/08/25 09:30
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00030	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00056	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00048	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
1,1,2-Trichloroethane	ND		0.0010	0.00048	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
1,1-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
1,1-Dichloropropene	ND		0.0021	0.00040	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00039	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
1,2,3-Trichloropropane	ND		0.0021	0.00043	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00042	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0034	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
1,2-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00027	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
1,4-Dichlorobenzene	ND		0.0010	0.00032	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
2,2-Dichloropropane	ND		0.0051	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
2-Butanone (MEK)	**0.0077**	**J**	0.021	0.0046	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
2-Hexanone	ND		0.021	0.0032	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
4-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0030	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Acetone	**0.079**		0.021	0.010	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Benzene	ND		0.0010	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Bromochloromethane	ND		0.0021	0.00046	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Bromoform	ND		0.0051	0.0014	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Bromomethane	ND		0.021	0.0068	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
cis-1,2-Dichloroethene	ND		0.0010	0.00035	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
cis-1,3-Dichloropropene	ND		0.0010	0.00036	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Carbon disulfide	**0.0018**	**J**	0.010	0.00041	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Carbon tetrachloride	ND		0.0010	0.00031	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Chlorobenzene	ND		0.0010	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Chloroethane	ND		0.0021	0.00076	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Chloroform	ND		0.0010	0.00061	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Dibromochloromethane	ND		0.0021	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Dichlorodifluoromethane	ND		0.0021	0.00047	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00051	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Ethanol	ND		0.26	0.095	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB193-2.0
Date Collected: 04/08/25 09:30
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Methylene Chloride	ND		0.010	0.0032	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00019	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Naphthalene	ND		0.010	0.0040	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
n-Butylbenzene	ND		0.0010	0.00022	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
N-Propylbenzene	ND		0.0021	0.00027	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
o-Xylene	ND		0.0010	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
m,p-Xylene	ND		0.0021	0.00049	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
p-Isopropyltoluene	ND		0.0010	0.00029	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
sec-Butylbenzene	ND		0.0010	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Styrene	ND		0.0010	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
trans-1,2-Dichloroethene	ND		0.0010	0.00031	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
trans-1,3-Dichloropropene	ND		0.0021	0.00029	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0072	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
tert-Butylbenzene	ND		0.0010	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Toluene	ND		0.0010	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Trichloroethene	ND		0.0021	0.00040	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Trichlorofluoromethane	ND		0.010	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Vinyl acetate	ND		0.010	0.0040	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Vinyl chloride	ND		0.0010	0.00039	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1
Xylenes, Total	ND		0.0021	0.00062	mg/Kg	☼	04/09/25 14:25	04/10/25 11:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*32 - 179*	*04/09/25 14:25*	*04/10/25 11:56*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*04/09/25 14:25*	*04/10/25 11:56*	*1*
Dibromofluoromethane (Surr)	*95*		*58 - 147*	*04/09/25 14:25*	*04/10/25 11:56*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*04/09/25 14:25*	*04/10/25 11:56*	*1*

Client Sample ID: SB193-5.0
Date Collected: 04/08/25 09:35
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00098	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
1,1,1-Trichloroethane	ND		0.00098	0.00023	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00053	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0098	0.00045	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
1,1,2-Trichloroethane	ND		0.00098	0.00045	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
1,1-Dichloroethane	ND		0.00098	0.00027	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
1,1-Dichloroethene	ND		0.00098	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
1,1-Dichloropropene	ND		0.0020	0.00038	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00037	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
1,2,3-Trichloropropane	ND		0.0020	0.00041	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00040	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
1,2-Dibromo-3-Chloropropane	ND		0.0098	0.0033	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
1,2-Dibromoethane	ND		0.00098	0.00020	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
1,2-Dichlorobenzene	ND		0.00098	0.00024	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
1,2-Dichloroethane	ND		0.00098	0.00027	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB193-5.0
Date Collected: 04/08/25 09:35
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00098	0.00027	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
1,3-Dichlorobenzene	ND		0.00098	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
1,3-Dichloropropane	ND		0.00098	0.00029	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
1,4-Dichlorobenzene	ND		0.00098	0.00030	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
2,2-Dichloropropane	ND		0.0049	0.00027	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
2-Butanone (MEK)	ND		0.020	0.0044	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
2-Chlorotoluene	ND		0.00098	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
2-Hexanone	ND		0.020	0.0030	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
4-Chlorotoluene	ND		0.00098	0.00024	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0028	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Acetone	**0.036**		0.020	0.0096	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Benzene	ND		0.00098	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Bromobenzene	ND		0.00098	0.00020	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Bromochloromethane	ND		0.0020	0.00043	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Bromodichloromethane	ND		0.00098	0.00032	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Bromoform	ND		0.0049	0.0013	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Bromomethane	ND		0.020	0.0064	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
cis-1,2-Dichloroethene	ND		0.00098	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
cis-1,3-Dichloropropene	ND		0.00098	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Carbon disulfide	ND		0.0098	0.00039	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Carbon tetrachloride	ND		0.00098	0.00029	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Chlorobenzene	ND		0.00098	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Chloroethane	ND		0.0020	0.00073	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Chloroform	ND		0.00098	0.00058	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Dibromomethane	ND		0.00098	0.00030	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Dichlorodifluoromethane	ND		0.0020	0.00044	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Di-isopropyl ether (DIPE)	ND		0.00098	0.00049	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Ethanol	ND		0.24	0.090	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Ethylbenzene	ND		0.00098	0.00020	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Ethyl-t-butyl ether (ETBE)	ND		0.00098	0.00023	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Isopropylbenzene	ND		0.00098	0.00027	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Methylene Chloride	ND		0.0098	0.0031	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00018	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Naphthalene	ND		0.0098	0.0038	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
n-Butylbenzene	ND		0.00098	0.00021	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
N-Propylbenzene	ND		0.0020	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
o-Xylene	ND		0.00098	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
m,p-Xylene	ND		0.0020	0.00046	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
p-Isopropyltoluene	ND		0.00098	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
sec-Butylbenzene	ND		0.00098	0.00027	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Styrene	ND		0.00098	0.00031	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
trans-1,2-Dichloroethene	ND		0.00098	0.00029	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
trans-1,3-Dichloropropene	ND		0.0020	0.00027	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Tert-amyl-methyl ether (TAME)	ND		0.00098	0.00019	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0068	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
tert-Butylbenzene	ND		0.00098	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB193-5.0
Date Collected: 04/08/25 09:35
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00098	0.00022	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Toluene	ND		0.00098	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Trichloroethene	ND		0.0020	0.00038	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Trichlorofluoromethane	ND		0.0098	0.00027	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Vinyl acetate	ND		0.0098	0.0038	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Vinyl chloride	ND		0.00098	0.00037	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1
Xylenes, Total	ND		0.0020	0.00059	mg/Kg	☼	04/09/25 14:25	04/10/25 12:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*32 - 179*	*04/09/25 14:25*	*04/10/25 12:18*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*04/09/25 14:25*	*04/10/25 12:18*	*1*
Dibromofluoromethane (Surr)	*98*		*58 - 147*	*04/09/25 14:25*	*04/10/25 12:18*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*04/09/25 14:25*	*04/10/25 12:18*	*1*

Client Sample ID: SB192-2.0
Date Collected: 04/08/25 10:00
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00034	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
1,1,1-Trichloroethane	ND		0.0012	0.00027	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
1,1,2,2-Tetrachloroethane	ND		0.0023	0.00063	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00054	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
1,1,2-Trichloroethane	ND		0.0012	0.00054	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
1,1-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
1,1-Dichloroethene	ND		0.0012	0.00031	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
1,1-Dichloropropene	ND		0.0023	0.00045	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
1,2,3-Trichlorobenzene	ND		0.0023	0.00044	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
1,2,3-Trichloropropane	ND		0.0023	0.00049	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
1,2,4-Trichlorobenzene	ND		0.0023	0.00048	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
1,2,4-Trimethylbenzene	ND		0.0023	0.00032	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0039	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
1,2-Dibromoethane	ND		0.0012	0.00024	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
1,2-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
1,2-Dichloroethane	ND		0.0012	0.00032	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
1,2-Dichloropropane	ND		0.0012	0.00032	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
1,3,5-Trimethylbenzene	ND		0.0023	0.00031	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
1,3-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
1,3-Dichloropropane	ND		0.0012	0.00034	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
1,4-Dichlorobenzene	ND		0.0012	0.00036	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
2,2-Dichloropropane	ND		0.0058	0.00032	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
2-Butanone (MEK)	ND		0.023	0.0052	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
2-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
2-Hexanone	ND		0.023	0.0036	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
4-Chlorotoluene	ND		0.0012	0.00028	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
4-Methyl-2-pentanone (MIBK)	ND		0.023	0.0034	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Acetone	**0.059**		0.023	0.011	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Benzene	ND		0.0012	0.00030	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Bromobenzene	ND		0.0012	0.00024	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Bromochloromethane	ND		0.0023	0.00052	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Bromodichloromethane	ND		0.0012	0.00038	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB192-2.0
Date Collected: 04/08/25 10:00
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0058	0.0015	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Bromomethane	ND		0.023	0.0076	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
cis-1,2-Dichloroethene	ND		0.0012	0.00039	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
cis-1,3-Dichloropropene	ND		0.0012	0.00041	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Carbon disulfide	**0.00047**	**J**	0.012	0.00047	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Carbon tetrachloride	ND		0.0012	0.00035	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Chlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Chloroethane	ND		0.0023	0.00086	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Chloroform	ND		0.0012	0.00069	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Chloromethane	ND		0.023	0.0018	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Dibromochloromethane	ND		0.0023	0.00032	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Dibromomethane	ND		0.0012	0.00036	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Dichlorodifluoromethane	ND		0.0023	0.00053	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00058	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Ethanol	ND		0.29	0.11	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Ethylbenzene	ND		0.0012	0.00024	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00027	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Isopropylbenzene	ND		0.0012	0.00032	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Methylene Chloride	ND		0.012	0.0036	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0023	0.00022	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Naphthalene	ND		0.012	0.0046	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
n-Butylbenzene	ND		0.0012	0.00024	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
N-Propylbenzene	ND		0.0023	0.00030	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
o-Xylene	ND		0.0012	0.00030	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
m,p-Xylene	ND		0.0023	0.00055	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
p-Isopropyltoluene	ND		0.0012	0.00033	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
sec-Butylbenzene	ND		0.0012	0.00032	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Styrene	ND		0.0012	0.00037	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
trans-1,2-Dichloroethene	ND		0.0012	0.00035	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
trans-1,3-Dichloropropene	ND		0.0023	0.00033	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
tert-Butyl alcohol (TBA)	ND		0.023	0.0081	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
tert-Butylbenzene	ND		0.0012	0.00030	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Tetrachloroethene	ND		0.0012	0.00026	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Toluene	ND		0.0012	0.00031	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Trichloroethene	ND		0.0023	0.00045	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Trichlorofluoromethane	ND		0.012	0.00032	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Vinyl acetate	ND		0.012	0.0046	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Vinyl chloride	ND		0.0012	0.00044	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1
Xylenes, Total	ND		0.0023	0.00070	mg/Kg	☼	04/09/25 14:25	04/11/25 10:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*32 - 179*	*04/09/25 14:25*	*04/11/25 10:22*	*1*
4-Bromofluorobenzene (Surr)	*84*		*80 - 120*	*04/09/25 14:25*	*04/11/25 10:22*	*1*
Dibromofluoromethane (Surr)	*96*		*58 - 147*	*04/09/25 14:25*	*04/11/25 10:22*	*1*
Toluene-d8 (Surr)	*93*		*80 - 120*	*04/09/25 14:25*	*04/11/25 10:22*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB196-2.0
Date Collected: 04/08/25 10:25
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00090	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
1,1,1-Trichloroethane	ND		0.00090	0.00021	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
1,1,2,2-Tetrachloroethane	ND		0.0018	0.00049	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0090	0.00042	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
1,1,2-Trichloroethane	ND		0.00090	0.00042	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
1,1-Dichloroethane	ND		0.00090	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
1,1-Dichloroethene	ND		0.00090	0.00024	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
1,1-Dichloropropene	ND		0.0018	0.00035	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
1,2,3-Trichlorobenzene	ND		0.0018	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
1,2,3-Trichloropropane	ND		0.0018	0.00038	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
1,2,4-Trichlorobenzene	ND		0.0018	0.00037	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
1,2,4-Trimethylbenzene	ND		0.0018	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
1,2-Dibromo-3-Chloropropane	ND		0.0090	0.0030	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
1,2-Dibromoethane	ND		0.00090	0.00019	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
1,2-Dichlorobenzene	ND		0.00090	0.00023	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
1,2-Dichloroethane	ND		0.00090	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
1,2-Dichloropropane	ND		0.00090	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
1,3,5-Trimethylbenzene	ND		0.0018	0.00024	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
1,3-Dichlorobenzene	ND		0.00090	0.00023	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
1,3-Dichloropropane	ND		0.00090	0.00027	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
1,4-Dichlorobenzene	ND		0.00090	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
2,2-Dichloropropane	ND		0.0045	0.00024	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
2-Butanone (MEK)	**0.0074**	**J**	0.018	0.0041	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
2-Chlorotoluene	ND		0.00090	0.00023	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
2-Hexanone	ND		0.018	0.0028	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
4-Chlorotoluene	ND		0.00090	0.00022	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
4-Methyl-2-pentanone (MIBK)	ND		0.018	0.0026	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Acetone	**0.043**		0.018	0.0089	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Benzene	ND		0.00090	0.00023	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Bromobenzene	ND		0.00090	0.00019	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Bromochloromethane	ND		0.0018	0.00040	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Bromodichloromethane	ND		0.00090	0.00029	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Bromoform	ND		0.0045	0.0012	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Bromomethane	ND		0.018	0.0059	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
cis-1,2-Dichloroethene	ND		0.00090	0.00030	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
cis-1,3-Dichloropropene	ND		0.00090	0.00031	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Carbon disulfide	**0.00096**	**J**	0.0090	0.00036	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Carbon tetrachloride	ND		0.00090	0.00027	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Chlorobenzene	ND		0.00090	0.00024	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Chloroethane	ND		0.0018	0.00067	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Chloroform	ND		0.00090	0.00053	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Chloromethane	ND		0.018	0.0014	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Dibromochloromethane	ND		0.0018	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Dibromomethane	ND		0.00090	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Dichlorodifluoromethane	ND		0.0018	0.00041	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Di-isopropyl ether (DIPE)	ND		0.00090	0.00045	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Ethanol	ND		0.23	0.083	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Ethylbenzene	ND		0.00090	0.00019	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Ethyl-t-butyl ether (ETBE)	ND		0.00090	0.00021	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB196-2.0
Date Collected: 04/08/25 10:25
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.00090	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Methylene Chloride	ND		0.0090	0.0028	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0018	0.00017	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Naphthalene	ND		0.0090	0.0035	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
n-Butylbenzene	ND		0.00090	0.00019	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
N-Propylbenzene	ND		0.0018	0.00023	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
o-Xylene	ND		0.00090	0.00023	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
m,p-Xylene	ND		0.0018	0.00043	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
p-Isopropyltoluene	ND		0.00090	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
sec-Butylbenzene	ND		0.00090	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Styrene	ND		0.00090	0.00029	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
trans-1,2-Dichloroethene	ND		0.00090	0.00027	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
trans-1,3-Dichloropropene	ND		0.0018	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Tert-amyl-methyl ether (TAME)	ND		0.00090	0.00018	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
tert-Butyl alcohol (TBA)	ND		0.018	0.0063	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
tert-Butylbenzene	ND		0.00090	0.00023	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Tetrachloroethene	ND		0.00090	0.00020	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Toluene	ND		0.00090	0.00024	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Trichloroethene	ND		0.0018	0.00035	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Trichlorofluoromethane	ND		0.0090	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Vinyl acetate	ND		0.0090	0.0035	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Vinyl chloride	ND		0.00090	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1
Xylenes, Total	ND		0.0018	0.00054	mg/Kg	☼	04/09/25 14:25	04/10/25 13:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*32 - 179*	*04/09/25 14:25*	*04/10/25 13:01*	*1*
4-Bromofluorobenzene (Surr)	*85*		*80 - 120*	*04/09/25 14:25*	*04/10/25 13:01*	*1*
Dibromofluoromethane (Surr)	*97*		*58 - 147*	*04/09/25 14:25*	*04/10/25 13:01*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*	*04/09/25 14:25*	*04/10/25 13:01*	*1*

Client Sample ID: SB196-4.0
Date Collected: 04/08/25 10:30
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0016	0.00047	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
1,1,1-Trichloroethane	ND		0.0016	0.00038	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
1,1,2,2-Tetrachloroethane	ND		0.0032	0.00088	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.016	0.00075	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
1,1,2-Trichloroethane	ND		0.0016	0.00075	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
1,1-Dichloroethane	ND		0.0016	0.00045	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
1,1-Dichloroethene	ND		0.0016	0.00043	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
1,1-Dichloropropene	ND		0.0032	0.00063	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
1,2,3-Trichlorobenzene	ND		0.0032	0.00061	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
1,2,3-Trichloropropane	ND		0.0032	0.00068	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
1,2,4-Trichlorobenzene	ND		0.0032	0.00067	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
1,2,4-Trimethylbenzene	ND		0.0032	0.00045	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
1,2-Dibromo-3-Chloropropane	ND		0.016	0.0054	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
1,2-Dibromoethane	ND		0.0016	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
1,2-Dichlorobenzene	ND		0.0016	0.00041	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
1,2-Dichloroethane	ND		0.0016	0.00045	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB196-4.0
Date Collected: 04/08/25 10:30
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0016	0.00045	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
1,3,5-Trimethylbenzene	ND		0.0032	0.00043	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
1,3-Dichlorobenzene	ND		0.0016	0.00041	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
1,3-Dichloropropane	ND		0.0016	0.00048	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
1,4-Dichlorobenzene	ND		0.0016	0.00050	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
2,2-Dichloropropane	ND		0.0081	0.00044	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
2-Butanone (MEK)	ND		0.032	0.0073	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
2-Chlorotoluene	ND		0.0016	0.00041	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
2-Hexanone	ND		0.032	0.0050	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
4-Chlorotoluene	ND		0.0016	0.00039	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
4-Methyl-2-pentanone (MIBK)	ND		0.032	0.0047	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Acetone	**0.044**		0.032	0.016	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Benzene	ND		0.0016	0.00042	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Bromobenzene	ND		0.0016	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Bromochloromethane	ND		0.0032	0.00072	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Bromodichloromethane	ND		0.0016	0.00053	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Bromoform	ND		0.0081	0.0021	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Bromomethane	ND		0.032	0.011	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
cis-1,2-Dichloroethene	ND		0.0016	0.00055	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
cis-1,3-Dichloropropene	ND		0.0016	0.00057	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Carbon disulfide	ND		0.016	0.00065	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Carbon tetrachloride	ND		0.0016	0.00049	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Chlorobenzene	ND		0.0016	0.00043	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Chloroethane	ND		0.0032	0.0012	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Chloroform	ND		0.0016	0.00096	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Chloromethane	ND		0.032	0.0025	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Dibromochloromethane	ND		0.0032	0.00044	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Dibromomethane	ND		0.0016	0.00050	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Dichlorodifluoromethane	ND		0.0032	0.00074	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Di-isopropyl ether (DIPE)	ND		0.0016	0.00081	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Ethanol	ND		0.41	0.15	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Ethylbenzene	ND		0.0016	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Ethyl-t-butyl ether (ETBE)	ND		0.0016	0.00038	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Isopropylbenzene	ND		0.0016	0.00045	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Methylene Chloride	ND		0.016	0.0051	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0032	0.00030	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Naphthalene	ND		0.016	0.0064	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
n-Butylbenzene	ND		0.0016	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
N-Propylbenzene	ND		0.0032	0.00042	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
o-Xylene	ND		0.0016	0.00041	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
m,p-Xylene	ND		0.0032	0.00077	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
p-Isopropyltoluene	ND		0.0016	0.00046	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
sec-Butylbenzene	ND		0.0016	0.00044	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Styrene	ND		0.0016	0.00051	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
trans-1,2-Dichloroethene	ND		0.0016	0.00049	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
trans-1,3-Dichloropropene	ND		0.0032	0.00045	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Tert-amyl-methyl ether (TAME)	ND		0.0016	0.00031	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
tert-Butyl alcohol (TBA)	ND		0.032	0.011	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
tert-Butylbenzene	ND		0.0016	0.00041	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB196-4.0
Date Collected: 04/08/25 10:30
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0016	0.00036	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Toluene	ND		0.0016	0.00044	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Trichloroethene	ND		0.0032	0.00063	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Trichlorofluoromethane	ND		0.016	0.00044	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Vinyl acetate	ND		0.016	0.0063	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Vinyl chloride	ND		0.0016	0.00061	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1
Xylenes, Total	ND		0.0032	0.00097	mg/Kg	☼	04/09/25 14:25	04/10/25 13:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*32 - 179*	*04/09/25 14:25*	*04/10/25 13:22*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*04/09/25 14:25*	*04/10/25 13:22*	*1*
Dibromofluoromethane (Surr)	*96*		*58 - 147*	*04/09/25 14:25*	*04/10/25 13:22*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*04/09/25 14:25*	*04/10/25 13:22*	*1*

Client Sample ID: SB190-2.0
Date Collected: 04/08/25 12:06
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00030	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00057	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00048	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
1,1,2-Trichloroethane	ND		0.0010	0.00049	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
1,1-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
1,1-Dichloroethene	ND		0.0010	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
1,1-Dichloropropene	ND		0.0021	0.00041	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00039	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
1,2,3-Trichloropropane	ND		0.0021	0.00044	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00043	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0035	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
1,2-Dibromoethane	ND		0.0010	0.00022	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
1,2-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
1,2-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
1,2-Dichloropropane	ND		0.0010	0.00029	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
1,3-Dichloropropane	ND		0.0010	0.00031	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
1,4-Dichlorobenzene	ND		0.0010	0.00032	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
2,2-Dichloropropane	ND		0.0052	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
2-Butanone (MEK)	ND		0.021	0.0047	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
2-Hexanone	ND		0.021	0.0032	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
4-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0030	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Acetone	ND		0.021	0.010	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Benzene	**0.00034**	**J**	0.0010	0.00027	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Bromobenzene	ND		0.0010	0.00022	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Bromochloromethane	ND		0.0021	0.00046	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Bromodichloromethane	ND		0.0010	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB190-2.0
Date Collected: 04/08/25 12:06
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0052	0.0014	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Bromomethane	ND		0.021	0.0069	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
cis-1,2-Dichloroethene	ND		0.0010	0.00035	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
cis-1,3-Dichloropropene	ND		0.0010	0.00036	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Carbon disulfide	ND		0.010	0.00042	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Carbon tetrachloride	ND		0.0010	0.00031	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Chlorobenzene	ND		0.0010	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Chloroethane	ND		0.0021	0.00078	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Chloroform	ND		0.0010	0.00062	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Dibromochloromethane	ND		0.0021	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Dibromomethane	ND		0.0010	0.00032	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Dichlorodifluoromethane	ND		0.0021	0.00047	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00052	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Ethanol	ND		0.26	0.096	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Ethylbenzene	ND		0.0010	0.00022	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Isopropylbenzene	ND		0.0010	0.00029	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Methylene Chloride	ND		0.010	0.0033	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Naphthalene	ND		0.010	0.0041	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
n-Butylbenzene	ND		0.0010	0.00022	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
N-Propylbenzene	ND		0.0021	0.00027	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
o-Xylene	ND		0.0010	0.00027	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
m,p-Xylene	ND		0.0021	0.00050	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
p-Isopropyltoluene	ND		0.0010	0.00029	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
sec-Butylbenzene	ND		0.0010	0.00029	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Styrene	ND		0.0010	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
trans-1,2-Dichloroethene	ND		0.0010	0.00031	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
trans-1,3-Dichloropropene	ND		0.0021	0.00029	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0073	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
tert-Butylbenzene	ND		0.0010	0.00027	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Tetrachloroethene	**0.00037**	**J**	0.0010	0.00023	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Toluene	ND		0.0010	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Trichloroethene	ND		0.0021	0.00040	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Trichlorofluoromethane	ND		0.010	0.00029	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Vinyl acetate	ND		0.010	0.0041	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Vinyl chloride	ND		0.0010	0.00040	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1
Xylenes, Total	ND		0.0021	0.00063	mg/Kg	☼	04/09/25 14:25	04/10/25 13:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*32 - 179*	*04/09/25 14:25*	*04/10/25 13:43*	*1*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*	*04/09/25 14:25*	*04/10/25 13:43*	*1*
Dibromofluoromethane (Surr)	*90*		*58 - 147*	*04/09/25 14:25*	*04/10/25 13:43*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*	*04/09/25 14:25*	*04/10/25 13:43*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB191-2.0
Date Collected: 04/08/25 12:30
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0013	0.00038	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
1,1,1-Trichloroethane	ND		0.0013	0.00030	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
1,1,2,2-Tetrachloroethane	ND		0.0026	0.00071	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.013	0.00060	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
1,1,2-Trichloroethane	ND		0.0013	0.00060	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
1,1-Dichloroethane	ND		0.0013	0.00036	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
1,1-Dichloroethene	ND		0.0013	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
1,1-Dichloropropene	ND		0.0026	0.00050	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
1,2,3-Trichlorobenzene	ND		0.0026	0.00049	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
1,2,3-Trichloropropane	ND		0.0026	0.00054	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
1,2,4-Trichlorobenzene	ND		0.0026	0.00053	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
1,2,4-Trimethylbenzene	ND		0.0026	0.00036	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
1,2-Dibromo-3-Chloropropane	ND		0.013	0.0043	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
1,2-Dibromoethane	ND		0.0013	0.00027	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
1,2-Dichlorobenzene	ND		0.0013	0.00032	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
1,2-Dichloroethane	ND		0.0013	0.00036	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
1,2-Dichloropropane	ND		0.0013	0.00036	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
1,3,5-Trimethylbenzene	ND		0.0026	0.00035	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
1,3-Dichlorobenzene	ND		0.0013	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
1,3-Dichloropropane	ND		0.0013	0.00038	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
1,4-Dichlorobenzene	ND		0.0013	0.00040	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
2,2-Dichloropropane	ND		0.0065	0.00035	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
2-Butanone (MEK)	ND		0.026	0.0059	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
2-Chlorotoluene	ND		0.0013	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
2-Hexanone	ND		0.026	0.0040	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
4-Chlorotoluene	ND		0.0013	0.00031	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
4-Methyl-2-pentanone (MIBK)	ND		0.026	0.0038	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Acetone	**0.040**		0.026	0.013	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Benzene	ND		0.0013	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Bromobenzene	ND		0.0013	0.00027	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Bromochloromethane	ND		0.0026	0.00058	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Bromodichloromethane	ND		0.0013	0.00042	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Bromoform	ND		0.0065	0.0017	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Bromomethane	ND		0.026	0.0085	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
cis-1,2-Dichloroethene	ND		0.0013	0.00044	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
cis-1,3-Dichloropropene	ND		0.0013	0.00045	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Carbon disulfide	**0.00073**	**J**	0.013	0.00052	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Carbon tetrachloride	ND		0.0013	0.00039	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Chlorobenzene	ND		0.0013	0.00035	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Chloroethane	ND		0.0026	0.00096	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Chloroform	ND		0.0013	0.00076	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Chloromethane	ND		0.026	0.0020	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Dibromochloromethane	ND		0.0026	0.00035	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Dibromomethane	ND		0.0013	0.00040	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Dichlorodifluoromethane	ND		0.0026	0.00059	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Di-isopropyl ether (DIPE)	ND		0.0013	0.00065	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Ethanol	ND		0.32	0.12	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Ethylbenzene	ND		0.0013	0.00027	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Ethyl-t-butyl ether (ETBE)	ND		0.0013	0.00031	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB191-2.0
Date Collected: 04/08/25 12:30
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0013	0.00036	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Methylene Chloride	ND		0.013	0.0041	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0026	0.00024	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Naphthalene	ND		0.013	0.0051	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
n-Butylbenzene	ND		0.0013	0.00027	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
N-Propylbenzene	ND		0.0026	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
o-Xylene	ND		0.0013	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
m,p-Xylene	ND		0.0026	0.00061	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
p-Isopropyltoluene	ND		0.0013	0.00037	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
sec-Butylbenzene	ND		0.0013	0.00036	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Styrene	ND		0.0013	0.00041	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
trans-1,2-Dichloroethene	ND		0.0013	0.00039	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
trans-1,3-Dichloropropene	ND		0.0026	0.00036	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Tert-amyl-methyl ether (TAME)	ND		0.0013	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
tert-Butyl alcohol (TBA)	ND		0.026	0.0091	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
tert-Butylbenzene	ND		0.0013	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Tetrachloroethene	ND		0.0013	0.00029	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Toluene	ND		0.0013	0.00035	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Trichloroethene	ND		0.0026	0.00050	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Trichlorofluoromethane	ND		0.013	0.00035	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Vinyl acetate	ND		0.013	0.0051	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Vinyl chloride	ND		0.0013	0.00049	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1
Xylenes, Total	ND		0.0026	0.00078	mg/Kg	☼	04/09/25 14:25	04/10/25 14:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*32 - 179*	*04/09/25 14:25*	*04/10/25 14:05*	*1*
4-Bromofluorobenzene (Surr)	*90*		*80 - 120*	*04/09/25 14:25*	*04/10/25 14:05*	*1*
Dibromofluoromethane (Surr)	*94*		*58 - 147*	*04/09/25 14:25*	*04/10/25 14:05*	*1*
Toluene-d8 (Surr)	*93*		*80 - 120*	*04/09/25 14:25*	*04/10/25 14:05*	*1*

Client Sample ID: SB191-4.0
Date Collected: 04/08/25 12:40
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00035	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
1,1,1-Trichloroethane	ND		0.0012	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
1,1,2,2-Tetrachloroethane	ND		0.0024	0.00066	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00056	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
1,1,2-Trichloroethane	ND		0.0012	0.00056	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
1,1-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
1,1-Dichloroethene	ND		0.0012	0.00032	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
1,1-Dichloropropene	ND		0.0024	0.00047	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
1,2,3-Trichlorobenzene	ND		0.0024	0.00045	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
1,2,3-Trichloropropane	ND		0.0024	0.00051	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
1,2,4-Trichlorobenzene	ND		0.0024	0.00050	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
1,2,4-Trimethylbenzene	ND		0.0024	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0040	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
1,2-Dibromoethane	ND		0.0012	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
1,2-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
1,2-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB191-4.0
Date Collected: 04/08/25 12:40
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0012	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
1,3,5-Trimethylbenzene	ND		0.0024	0.00032	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
1,3-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
1,3-Dichloropropane	ND		0.0012	0.00036	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
1,4-Dichlorobenzene	ND		0.0012	0.00037	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
2,2-Dichloropropane	ND		0.0060	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
2-Butanone (MEK)	ND		0.024	0.0054	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
2-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
2-Hexanone	ND		0.024	0.0037	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
4-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
4-Methyl-2-pentanone (MIBK)	ND		0.024	0.0035	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Acetone	**0.037**		0.024	0.012	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Benzene	ND		0.0012	0.00031	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Bromobenzene	ND		0.0012	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Bromochloromethane	ND		0.0024	0.00054	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Bromodichloromethane	ND		0.0012	0.00039	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Bromoform	ND		0.0060	0.0016	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Bromomethane	ND		0.024	0.0079	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
cis-1,2-Dichloroethene	ND		0.0012	0.00041	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
cis-1,3-Dichloropropene	ND		0.0012	0.00042	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Carbon disulfide	ND		0.012	0.00048	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Carbon tetrachloride	ND		0.0012	0.00036	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Chlorobenzene	ND		0.0012	0.00032	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Chloroethane	ND		0.0024	0.00090	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Chloroform	ND		0.0012	0.00071	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Chloromethane	ND		0.024	0.0019	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Dibromochloromethane	ND		0.0024	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Dibromomethane	ND		0.0012	0.00037	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Dichlorodifluoromethane	ND		0.0024	0.00055	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00060	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Ethanol	ND		0.30	0.11	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Ethylbenzene	ND		0.0012	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00029	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Isopropylbenzene	ND		0.0012	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Methylene Chloride	ND		0.012	0.0038	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0024	0.00023	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Naphthalene	ND		0.012	0.0047	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
n-Butylbenzene	ND		0.0012	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
N-Propylbenzene	ND		0.0024	0.00031	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
o-Xylene	ND		0.0012	0.00031	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
m,p-Xylene	ND		0.0024	0.00057	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
p-Isopropyltoluene	ND		0.0012	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
sec-Butylbenzene	ND		0.0012	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Styrene	ND		0.0012	0.00038	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
trans-1,2-Dichloroethene	ND		0.0012	0.00036	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
trans-1,3-Dichloropropene	ND		0.0024	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
tert-Butyl alcohol (TBA)	ND		0.024	0.0084	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
tert-Butylbenzene	ND		0.0012	0.00031	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB191-4.0
Date Collected: 04/08/25 12:40
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0012	0.00027	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Toluene	ND		0.0012	0.00032	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Trichloroethene	ND		0.0024	0.00047	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Trichlorofluoromethane	ND		0.012	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Vinyl acetate	ND		0.012	0.0047	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Vinyl chloride	ND		0.0012	0.00046	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1
Xylenes, Total	ND		0.0024	0.00072	mg/Kg	☼	04/09/25 14:25	04/10/25 14:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 179*	*04/09/25 14:25*	*04/10/25 14:26*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*04/09/25 14:25*	*04/10/25 14:26*	*1*
Dibromofluoromethane (Surr)	*98*		*58 - 147*	*04/09/25 14:25*	*04/10/25 14:26*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*04/09/25 14:25*	*04/10/25 14:26*	*1*

Client Sample ID: SB102A-20.0
Date Collected: 04/08/25 13:20
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00036	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
1,1,1-Trichloroethane	ND		0.0012	0.00029	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
1,1,2,2-Tetrachloroethane	ND		0.0025	0.00067	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00057	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
1,1,2-Trichloroethane	ND		0.0012	0.00058	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
1,1-Dichloroethane	ND		0.0012	0.00035	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
1,1-Dichloroethene	ND		0.0012	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
1,1-Dichloropropene	ND		0.0025	0.00048	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
1,2,3-Trichlorobenzene	ND		0.0025	0.00047	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
1,2,3-Trichloropropane	ND		0.0025	0.00052	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
1,2,4-Trichlorobenzene	ND		0.0025	0.00051	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
1,2,4-Trimethylbenzene	**0.0088**		0.0025	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0041	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
1,2-Dibromoethane	ND		0.0012	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
1,2-Dichlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
1,2-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
1,2-Dichloropropane	ND		0.0012	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
1,3,5-Trimethylbenzene	**0.0017**	**J**	0.0025	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
1,3-Dichlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
1,3-Dichloropropane	ND		0.0012	0.00037	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
1,4-Dichlorobenzene	ND		0.0012	0.00038	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
2,2-Dichloropropane	ND		0.0062	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
2-Butanone (MEK)	ND		0.025	0.0056	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
2-Chlorotoluene	ND		0.0012	0.00031	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
2-Hexanone	ND		0.025	0.0038	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
4-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0036	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Acetone	**0.036**		0.025	0.012	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Benzene	ND		0.0012	0.00032	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Bromobenzene	ND		0.0012	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Bromochloromethane	ND		0.0025	0.00055	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Bromodichloromethane	ND		0.0012	0.00040	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB102A-20.0
Date Collected: 04/08/25 13:20
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0062	0.0016	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Bromomethane	ND		0.025	0.0082	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
cis-1,2-Dichloroethene	ND		0.0012	0.00042	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
cis-1,3-Dichloropropene	ND		0.0012	0.00043	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Carbon disulfide	ND		0.012	0.00050	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Carbon tetrachloride	ND		0.0012	0.00037	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Chlorobenzene	ND		0.0012	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Chloroethane	ND		0.0025	0.00092	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Chloroform	ND		0.0012	0.00073	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Chloromethane	ND		0.025	0.0019	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Dibromochloromethane	ND		0.0025	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Dibromomethane	ND		0.0012	0.00038	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Dichlorodifluoromethane	ND		0.0025	0.00056	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00062	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Ethanol	ND		0.31	0.11	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Ethylbenzene	**0.011**		0.0012	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00029	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Isopropylbenzene	**0.0064**		0.0012	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Methylene Chloride	ND		0.012	0.0039	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0025	0.00023	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Naphthalene	ND		0.012	0.0049	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
n-Butylbenzene	**0.0055**		0.0012	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
N-Propylbenzene	**0.0074**		0.0025	0.00032	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
o-Xylene	**0.0021**		0.0012	0.00032	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
m,p-Xylene	**0.0051**		0.0025	0.00059	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
p-Isopropyltoluene	**0.0080**		0.0012	0.00035	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
sec-Butylbenzene	**0.0039**		0.0012	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Styrene	ND		0.0012	0.00039	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
trans-1,2-Dichloroethene	ND		0.0012	0.00037	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
trans-1,3-Dichloropropene	ND		0.0025	0.00035	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00024	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
tert-Butyl alcohol (TBA)	**0.010**	**J**	0.025	0.0087	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
tert-Butylbenzene	ND		0.0012	0.00032	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Tetrachloroethene	ND		0.0012	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Toluene	ND		0.0012	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Trichloroethene	ND		0.0025	0.00048	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Trichlorofluoromethane	ND		0.012	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Vinyl acetate	ND		0.012	0.0049	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Vinyl chloride	ND		0.0012	0.00047	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1
Xylenes, Total	**0.0072**		0.0025	0.00074	mg/Kg	☼	04/09/25 14:25	04/10/25 15:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 179*	*04/09/25 14:25*	*04/10/25 15:52*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*04/09/25 14:25*	*04/10/25 15:52*	*1*
Dibromofluoromethane (Surr)	*95*		*58 - 147*	*04/09/25 14:25*	*04/10/25 15:52*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*	*04/09/25 14:25*	*04/10/25 15:52*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB174-1.0
Date Collected: 04/08/25 14:19
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0013	0.00039	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
1,1,1-Trichloroethane	ND		0.0013	0.00031	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
1,1,2,2-Tetrachloroethane	ND		0.0027	0.00073	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.013	0.00062	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
1,1,2-Trichloroethane	ND		0.0013	0.00062	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
1,1-Dichloroethane	ND		0.0013	0.00037	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
1,1-Dichloroethene	ND		0.0013	0.00035	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
1,1-Dichloropropene	ND		0.0027	0.00052	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
1,2,3-Trichlorobenzene	ND		0.0027	0.00050	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
1,2,3-Trichloropropane	ND		0.0027	0.00056	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
1,2,4-Trichlorobenzene	ND		0.0027	0.00055	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
1,2,4-Trimethylbenzene	ND		0.0027	0.00037	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
1,2-Dibromo-3-Chloropropane	ND		0.013	0.0045	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
1,2-Dibromoethane	ND		0.0013	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
1,2-Dichlorobenzene	ND		0.0013	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
1,2-Dichloroethane	ND		0.0013	0.00037	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
1,2-Dichloropropane	ND		0.0013	0.00037	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
1,3,5-Trimethylbenzene	ND		0.0027	0.00036	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
1,3-Dichlorobenzene	ND		0.0013	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
1,3-Dichloropropane	ND		0.0013	0.00039	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
1,4-Dichlorobenzene	ND		0.0013	0.00041	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
2,2-Dichloropropane	ND		0.0067	0.00036	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
2-Butanone (MEK)	ND		0.027	0.0060	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
2-Chlorotoluene	ND		0.0013	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
2-Hexanone	ND		0.027	0.0041	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
4-Chlorotoluene	ND		0.0013	0.00032	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
4-Methyl-2-pentanone (MIBK)	ND		0.027	0.0039	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Acetone	**0.050**		0.027	0.013	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Benzene	ND		0.0013	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Bromobenzene	ND		0.0013	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Bromochloromethane	ND		0.0027	0.00059	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Bromodichloromethane	ND		0.0013	0.00043	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Bromoform	ND		0.0067	0.0018	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Bromomethane	ND		0.027	0.0088	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
cis-1,2-Dichloroethene	ND		0.0013	0.00045	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
cis-1,3-Dichloropropene	ND		0.0013	0.00047	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Carbon disulfide	ND		0.013	0.00053	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Carbon tetrachloride	ND		0.0013	0.00040	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Chlorobenzene	ND		0.0013	0.00036	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Chloroethane	ND		0.0027	0.00099	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Chloroform	ND		0.0013	0.00079	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Chloromethane	ND		0.027	0.0021	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Dibromochloromethane	ND		0.0027	0.00036	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Dibromomethane	ND		0.0013	0.00041	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Dichlorodifluoromethane	ND		0.0027	0.00061	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Di-isopropyl ether (DIPE)	ND		0.0013	0.00067	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Ethanol	ND		0.33	0.12	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Ethylbenzene	ND		0.0013	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Ethyl-t-butyl ether (ETBE)	ND		0.0013	0.00032	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB174-1.0
Date Collected: 04/08/25 14:19
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0013	0.00037	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Methylene Chloride	ND		0.013	0.0042	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0027	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Naphthalene	ND		0.013	0.0052	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
n-Butylbenzene	ND		0.0013	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
N-Propylbenzene	ND		0.0027	0.00035	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
o-Xylene	ND		0.0013	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
m,p-Xylene	ND		0.0027	0.00063	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
p-Isopropyltoluene	ND		0.0013	0.00038	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
sec-Butylbenzene	ND		0.0013	0.00037	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Styrene	ND		0.0013	0.00042	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
trans-1,2-Dichloroethene	ND		0.0013	0.00040	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
trans-1,3-Dichloropropene	ND		0.0027	0.00037	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Tert-amyl-methyl ether (TAME)	ND		0.0013	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
tert-Butyl alcohol (TBA)	ND		0.027	0.0093	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
tert-Butylbenzene	ND		0.0013	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Tetrachloroethene	ND		0.0013	0.00030	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Toluene	ND		0.0013	0.00036	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Trichloroethene	ND		0.0027	0.00052	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Trichlorofluoromethane	ND		0.013	0.00036	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Vinyl acetate	ND		0.013	0.0052	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Vinyl chloride	ND		0.0013	0.00051	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1
Xylenes, Total	ND		0.0027	0.00080	mg/Kg	☼	04/09/25 14:25	04/10/25 14:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*32 - 179*	*04/09/25 14:25*	*04/10/25 14:48*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*04/09/25 14:25*	*04/10/25 14:48*	*1*
Dibromofluoromethane (Surr)	*94*		*58 - 147*	*04/09/25 14:25*	*04/10/25 14:48*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*04/09/25 14:25*	*04/10/25 14:48*	*1*

Client Sample ID: SB174-10.0
Date Collected: 04/08/25 14:38
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
1,1,2,2-Tetrachloroethane	ND	*3	0.0022	0.00061	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00051	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
1,1,2-Trichloroethane	ND		0.0011	0.00052	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
1,1-Dichloroethene	ND		0.0011	0.00030	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
1,1-Dichloropropene	ND		0.0022	0.00043	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
1,2,3-Trichlorobenzene	ND	*3	0.0022	0.00042	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
1,2,3-Trichloropropane	ND		0.0022	0.00047	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
1,2,4-Trichlorobenzene	ND	*3	0.0022	0.00046	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
1,2,4-Trimethylbenzene	ND	*3	0.0022	0.00031	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
1,2-Dibromo-3-Chloropropane	ND	*3	0.011	0.0037	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
1,2-Dichlorobenzene	ND	*3	0.0011	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
1,2-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB174-10.0
Date Collected: 04/08/25 14:38
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
1,3-Dichlorobenzene	ND	*3	0.0011	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
1,3-Dichloropropane	ND		0.0011	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
1,4-Dichlorobenzene	ND	*3	0.0011	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
2,2-Dichloropropane	ND		0.0056	0.00030	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
2-Butanone (MEK)	ND		0.022	0.0050	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
4-Chlorotoluene	ND	*3	0.0011	0.00027	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Acetone	**0.036**		0.022	0.011	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Benzene	**0.00064**	**J**	0.0011	0.00029	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Bromochloromethane	ND		0.0022	0.00049	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Bromoform	ND	*3	0.0056	0.0015	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Bromomethane	ND		0.022	0.0073	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
cis-1,2-Dichloroethene	ND		0.0011	0.00038	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
cis-1,3-Dichloropropene	ND		0.0011	0.00039	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Carbon disulfide	**0.00060**	**J**	0.011	0.00044	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Chlorobenzene	ND		0.0011	0.00030	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Chloroethane	ND		0.0022	0.00083	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Chloroform	ND		0.0011	0.00066	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Dichlorodifluoromethane	ND		0.0022	0.00050	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00056	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Isopropylbenzene	**0.0055**		0.0011	0.00031	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Methylene Chloride	ND		0.011	0.0035	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Naphthalene	**0.021**	***3**	0.011	0.0044	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
n-Butylbenzene	**0.012**	***3**	0.0011	0.00023	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
N-Propylbenzene	**0.0091**		0.0022	0.00029	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
m,p-Xylene	ND		0.0022	0.00053	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
p-Isopropyltoluene	**0.0023**	***3**	0.0011	0.00031	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
sec-Butylbenzene	**0.014**	***3**	0.0011	0.00030	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0078	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
tert-Butylbenzene	ND	*3	0.0011	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB174-10.0
Date Collected: 04/08/25 14:38
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Toluene	**0.00051**	**J**	0.0011	0.00030	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Trichloroethene	**0.00070**	**J**	0.0022	0.00043	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Vinyl acetate	ND		0.011	0.0044	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Vinyl chloride	ND		0.0011	0.00042	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1
Xylenes, Total	ND		0.0022	0.00067	mg/Kg	☼	04/09/25 14:25	04/10/25 16:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*32 - 179*	*04/09/25 14:25*	*04/10/25 16:14*	*1*
4-Bromofluorobenzene (Surr)	*80*		*80 - 120*	*04/09/25 14:25*	*04/10/25 16:14*	*1*
Dibromofluoromethane (Surr)	*94*		*58 - 147*	*04/09/25 14:25*	*04/10/25 16:14*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*	*04/09/25 14:25*	*04/10/25 16:14*	*1*

Client Sample ID: SB174-15.0
Date Collected: 04/08/25 14:48
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00095	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
1,1,1-Trichloroethane	ND		0.00095	0.00022	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00052	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0095	0.00044	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
1,1,2-Trichloroethane	ND		0.00095	0.00044	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
1,1-Dichloroethane	ND		0.00095	0.00027	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
1,1-Dichloroethene	ND		0.00095	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
1,1-Dichloropropene	ND		0.0019	0.00037	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00036	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
1,2,3-Trichloropropane	ND		0.0019	0.00040	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00039	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
1,2,4-Trimethylbenzene	**0.00051**	**J**	0.0019	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
1,2-Dibromo-3-Chloropropane	ND		0.0095	0.0032	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
1,2-Dibromoethane	ND		0.00095	0.00020	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
1,2-Dichlorobenzene	ND		0.00095	0.00024	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
1,2-Dichloroethane	ND		0.00095	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
1,2-Dichloropropane	ND		0.00095	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
1,3-Dichlorobenzene	ND		0.00095	0.00024	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
1,3-Dichloropropane	ND		0.00095	0.00028	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
1,4-Dichlorobenzene	ND		0.00095	0.00029	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
2,2-Dichloropropane	ND		0.0048	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
2-Butanone (MEK)	ND		0.019	0.0043	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
2-Chlorotoluene	ND		0.00095	0.00024	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
2-Hexanone	ND		0.019	0.0029	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
4-Chlorotoluene	ND		0.00095	0.00023	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Acetone	**0.032**		0.019	0.0094	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Benzene	**0.00047**	**J**	0.00095	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Bromobenzene	ND		0.00095	0.00020	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Bromochloromethane	ND		0.0019	0.00042	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Bromodichloromethane	ND		0.00095	0.00031	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB174-15.0
Date Collected: 04/08/25 14:48
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0048	0.0013	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Bromomethane	ND		0.019	0.0063	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
cis-1,2-Dichloroethene	ND		0.00095	0.00032	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
cis-1,3-Dichloropropene	ND		0.00095	0.00033	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Carbon disulfide	ND		0.0095	0.00038	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Carbon tetrachloride	ND		0.00095	0.00029	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Chlorobenzene	ND		0.00095	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Chloroethane	ND		0.0019	0.00071	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Chloroform	ND		0.00095	0.00056	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Dibromomethane	ND		0.00095	0.00029	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Dichlorodifluoromethane	ND		0.0019	0.00043	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Di-isopropyl ether (DIPE)	ND		0.00095	0.00048	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Ethanol	ND		0.24	0.088	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Ethylbenzene	**0.00020**	**J**	0.00095	0.00020	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Ethyl-t-butyl ether (ETBE)	ND		0.00095	0.00023	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Isopropylbenzene	**0.00085**	**J**	0.00095	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Methylene Chloride	ND		0.0095	0.0030	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Naphthalene	ND		0.0095	0.0037	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
n-Butylbenzene	**0.0024**		0.00095	0.00020	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
N-Propylbenzene	**0.0010**	**J**	0.0019	0.00025	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
o-Xylene	**0.00025**	**J**	0.00095	0.00024	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
m,p-Xylene	ND		0.0019	0.00045	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
p-Isopropyltoluene	**0.0036**		0.00095	0.00027	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
sec-Butylbenzene	**0.0021**		0.00095	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Styrene	ND		0.00095	0.00030	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
trans-1,2-Dichloroethene	ND		0.00095	0.00029	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
trans-1,3-Dichloropropene	ND		0.0019	0.00027	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Tert-amyl-methyl ether (TAME)	ND		0.00095	0.00019	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0067	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
tert-Butylbenzene	ND		0.00095	0.00024	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Tetrachloroethene	ND		0.00095	0.00021	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Toluene	**0.00035**	**J**	0.00095	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Trichloroethene	ND		0.0019	0.00037	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Trichlorofluoromethane	ND		0.0095	0.00026	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Vinyl acetate	ND		0.0095	0.0037	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Vinyl chloride	ND		0.00095	0.00036	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1
Xylenes, Total	ND		0.0019	0.00057	mg/Kg	☼	04/09/25 14:25	04/10/25 15:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*32 - 179*	*04/09/25 14:25*	*04/10/25 15:09*	*1*
4-Bromofluorobenzene (Surr)	*87*		*80 - 120*	*04/09/25 14:25*	*04/10/25 15:09*	*1*
Dibromofluoromethane (Surr)	*97*		*58 - 147*	*04/09/25 14:25*	*04/10/25 15:09*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*	*04/09/25 14:25*	*04/10/25 15:09*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB173-1.0
Date Collected: 04/08/25 15:00
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0019	0.00055	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
1,1,1-Trichloroethane	ND		0.0019	0.00044	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
1,1,2,2-Tetrachloroethane	ND		0.0038	0.0010	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.019	0.00087	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
1,1,2-Trichloroethane	ND		0.0019	0.00088	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
1,1-Dichloroethane	ND		0.0019	0.00053	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
1,1-Dichloroethene	ND		0.0019	0.00050	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
1,1-Dichloropropene	ND		0.0038	0.00073	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
1,2,3-Trichlorobenzene	ND		0.0038	0.00071	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
1,2,3-Trichloropropane	ND		0.0038	0.00079	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
1,2,4-Trichlorobenzene	ND		0.0038	0.00077	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
1,2,4-Trimethylbenzene	ND		0.0038	0.00052	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
1,2-Dibromo-3-Chloropropane	ND		0.019	0.0063	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
1,2-Dibromoethane	ND		0.0019	0.00039	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
1,2-Dichlorobenzene	ND		0.0019	0.00047	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
1,2-Dichloroethane	ND		0.0019	0.00052	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
1,2-Dichloropropane	ND		0.0019	0.00052	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
1,3,5-Trimethylbenzene	ND		0.0038	0.00050	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
1,3-Dichlorobenzene	ND		0.0019	0.00048	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
1,3-Dichloropropane	ND		0.0019	0.00056	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
1,4-Dichlorobenzene	ND		0.0019	0.00058	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
2,2-Dichloropropane	ND		0.0094	0.00051	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
2-Butanone (MEK)	ND		0.038	0.0085	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
2-Chlorotoluene	ND		0.0019	0.00048	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
2-Hexanone	ND		0.038	0.0058	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
4-Chlorotoluene	ND		0.0019	0.00046	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
4-Methyl-2-pentanone (MIBK)	ND		0.038	0.0055	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Acetone	**0.042**		0.038	0.019	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Benzene	ND		0.0019	0.00049	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Bromobenzene	ND		0.0019	0.00039	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Bromochloromethane	ND		0.0038	0.00084	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Bromodichloromethane	ND		0.0019	0.00061	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Bromoform	ND		0.0094	0.0025	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Bromomethane	ND		0.038	0.012	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
cis-1,2-Dichloroethene	ND		0.0019	0.00064	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
cis-1,3-Dichloropropene	ND		0.0019	0.00066	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Carbon disulfide	ND		0.019	0.00075	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Carbon tetrachloride	ND		0.0019	0.00056	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Chlorobenzene	ND		0.0019	0.00050	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Chloroethane	ND		0.0038	0.0014	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Chloroform	ND		0.0019	0.0011	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Chloromethane	ND		0.038	0.0029	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Dibromochloromethane	ND		0.0038	0.00051	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Dibromomethane	ND		0.0019	0.00058	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Dichlorodifluoromethane	ND		0.0038	0.00086	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Di-isopropyl ether (DIPE)	ND		0.0019	0.00094	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Ethanol	ND		0.47	0.17	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Ethylbenzene	ND		0.0019	0.00039	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Ethyl-t-butyl ether (ETBE)	ND		0.0019	0.00045	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB173-1.0
Date Collected: 04/08/25 15:00
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0019	0.00052	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Methylene Chloride	ND		0.019	0.0059	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0038	0.00035	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Naphthalene	ND		0.019	0.0074	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
n-Butylbenzene	ND		0.0019	0.00040	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
N-Propylbenzene	ND		0.0038	0.00049	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
o-Xylene	ND		0.0019	0.00048	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
m,p-Xylene	ND		0.0038	0.00089	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
p-Isopropyltoluene	ND		0.0019	0.00053	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
sec-Butylbenzene	ND		0.0019	0.00052	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Styrene	ND		0.0019	0.00060	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
trans-1,2-Dichloroethene	ND		0.0019	0.00057	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
trans-1,3-Dichloropropene	ND		0.0038	0.00053	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Tert-amyl-methyl ether (TAME)	ND		0.0019	0.00037	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
tert-Butyl alcohol (TBA)	ND		0.038	0.013	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
tert-Butylbenzene	ND		0.0019	0.00048	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Tetrachloroethene	ND		0.0019	0.00042	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Toluene	**0.00075**	**J**	0.0019	0.00051	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Trichloroethene	ND		0.0038	0.00073	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Trichlorofluoromethane	ND		0.019	0.00051	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Vinyl acetate	ND		0.019	0.0074	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Vinyl chloride	ND		0.0019	0.00071	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1
Xylenes, Total	ND		0.0038	0.0011	mg/Kg	☼	04/09/25 14:25	04/10/25 15:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*32 - 179*	*04/09/25 14:25*	*04/10/25 15:31*	*1*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*	*04/09/25 14:25*	*04/10/25 15:31*	*1*
Dibromofluoromethane (Surr)	*91*		*58 - 147*	*04/09/25 14:25*	*04/10/25 15:31*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*04/09/25 14:25*	*04/10/25 15:31*	*1*

Client Sample ID: SB173-15.0
Date Collected: 04/08/25 15:30
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.067	0.019	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
1,1,1-Trichloroethane	ND		0.067	0.016	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
1,1,2,2-Tetrachloroethane	ND		0.13	0.036	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.67	0.031	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
1,1,2-Trichloroethane	ND		0.067	0.031	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
1,1-Dichloroethane	ND		0.067	0.019	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
1,1-Dichloroethene	ND		0.067	0.018	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
1,1-Dichloropropene	ND		0.13	0.026	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
1,2,3-Trichlorobenzene	ND		0.13	0.025	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
1,2,3-Trichloropropane	ND		0.13	0.028	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
1,2,4-Trichlorobenzene	ND		0.13	0.027	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
1,2,4-Trimethylbenzene	ND		0.13	0.019	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
1,2-Dibromo-3-Chloropropane	ND		0.67	0.22	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
1,2-Dibromoethane	ND		0.067	0.014	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
1,2-Dichlorobenzene	ND		0.067	0.017	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
1,2-Dichloroethane	ND		0.067	0.018	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB173-15.0
Date Collected: 04/08/25 15:30
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.067	0.018	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
1,3,5-Trimethylbenzene	ND		0.13	0.018	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
1,3-Dichlorobenzene	ND		0.067	0.017	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
1,3-Dichloropropane	ND		0.067	0.020	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
1,4-Dichlorobenzene	ND		0.067	0.020	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
2,2-Dichloropropane	ND		0.33	0.018	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
2-Butanone (MEK)	ND		1.3	0.30	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
2-Chlorotoluene	ND		0.067	0.017	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
2-Hexanone	ND		1.3	0.21	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
4-Chlorotoluene	ND		0.067	0.016	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
4-Methyl-2-pentanone (MIBK)	ND		1.3	0.19	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Acetone	ND		1.3	0.66	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Benzene	ND		0.067	0.017	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Bromobenzene	ND		0.067	0.014	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Bromochloromethane	ND		0.13	0.030	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Bromodichloromethane	ND		0.067	0.022	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Bromoform	ND		0.33	0.088	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Bromomethane	ND		1.3	0.44	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
cis-1,2-Dichloroethene	ND		0.067	0.023	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
cis-1,3-Dichloropropene	ND		0.067	0.023	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Carbon disulfide	ND		0.67	0.027	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Carbon tetrachloride	ND		0.067	0.020	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Chlorobenzene	ND		0.067	0.018	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Chloroethane	ND		0.13	0.050	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Chloroform	ND		0.067	0.039	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Chloromethane	ND		1.3	0.10	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Dibromochloromethane	ND		0.13	0.018	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Dibromomethane	ND		0.067	0.020	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Dichlorodifluoromethane	ND		0.13	0.030	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Di-isopropyl ether (DIPE)	ND		0.067	0.033	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Ethanol	ND		17	6.1	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Ethylbenzene	ND		0.067	0.014	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Ethyl-t-butyl ether (ETBE)	ND		0.067	0.016	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Isopropylbenzene	ND		0.067	0.018	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Methylene Chloride	ND		0.67	0.21	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Methyl-t-Butyl Ether (MTBE)	ND		0.13	0.013	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Naphthalene	**0.32**	**J**	0.67	0.26	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
n-Butylbenzene	**0.083**		0.067	0.014	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
N-Propylbenzene	ND		0.13	0.017	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
o-Xylene	ND		0.067	0.017	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
m,p-Xylene	ND		0.13	0.032	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
p-Isopropyltoluene	ND		0.067	0.019	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
sec-Butylbenzene	**0.029**	**J**	0.067	0.018	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Styrene	ND		0.067	0.021	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
trans-1,2-Dichloroethene	ND		0.067	0.020	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
trans-1,3-Dichloropropene	ND		0.13	0.019	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Tert-amyl-methyl ether (TAME)	ND		0.067	0.013	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
tert-Butyl alcohol (TBA)	ND		1.3	0.47	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
tert-Butylbenzene	ND		0.067	0.017	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB173-15.0
Date Collected: 04/08/25 15:30
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.067	0.015	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Toluene	ND		0.067	0.018	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Trichloroethene	ND		0.13	0.026	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Trichlorofluoromethane	ND		0.67	0.018	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Vinyl acetate	ND		0.67	0.26	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Vinyl chloride	ND		0.067	0.025	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50
Xylenes, Total	ND		0.13	0.040	mg/Kg	☼	04/09/25 14:32	04/10/25 17:18	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*32 - 179*	*04/09/25 14:32*	*04/10/25 17:18*	*50*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*04/09/25 14:32*	*04/10/25 17:18*	*50*
Dibromofluoromethane (Surr)	*88*		*58 - 147*	*04/09/25 14:32*	*04/10/25 17:18*	*50*
Toluene-d8 (Surr)	*95*		*80 - 120*	*04/09/25 14:32*	*04/10/25 17:18*	*50*

Client Sample ID: SB173-20.0
Date Collected: 04/08/25 15:33
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00034	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
1,1,1-Trichloroethane	ND		0.0012	0.00028	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
1,1,2,2-Tetrachloroethane	ND		0.0024	0.00064	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00055	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
1,1,2-Trichloroethane	ND		0.0012	0.00055	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
1,1-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
1,1-Dichloroethene	ND		0.0012	0.00031	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
1,1-Dichloropropene	ND		0.0024	0.00046	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
1,2,3-Trichlorobenzene	ND		0.0024	0.00044	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
1,2,3-Trichloropropane	ND		0.0024	0.00050	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
1,2,4-Trichlorobenzene	ND		0.0024	0.00049	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
1,2,4-Trimethylbenzene	ND		0.0024	0.00033	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0039	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
1,2-Dibromoethane	ND		0.0012	0.00024	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
1,2-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
1,2-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
1,2-Dichloropropane	ND		0.0012	0.00033	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
1,3,5-Trimethylbenzene	ND		0.0024	0.00032	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
1,3-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
1,3-Dichloropropane	ND		0.0012	0.00035	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
1,4-Dichlorobenzene	ND		0.0012	0.00036	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
2,2-Dichloropropane	ND		0.0059	0.00032	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
2-Butanone (MEK)	ND		0.024	0.0053	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
2-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
2-Hexanone	ND		0.024	0.0036	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
4-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
4-Methyl-2-pentanone (MIBK)	ND		0.024	0.0034	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Acetone	**0.040**		0.024	0.012	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Benzene	ND		0.0012	0.00030	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Bromobenzene	ND		0.0012	0.00025	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Bromochloromethane	ND		0.0024	0.00053	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Bromodichloromethane	ND		0.0012	0.00038	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB173-20.0
Date Collected: 04/08/25 15:33
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0059	0.0016	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Bromomethane	ND		0.024	0.0078	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
cis-1,2-Dichloroethene	ND		0.0012	0.00040	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
cis-1,3-Dichloropropene	ND		0.0012	0.00041	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Carbon disulfide	ND		0.012	0.00047	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Carbon tetrachloride	ND		0.0012	0.00035	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Chlorobenzene	ND		0.0012	0.00032	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Chloroethane	ND		0.0024	0.00088	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Chloroform	ND		0.0012	0.00070	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Chloromethane	ND		0.024	0.0018	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Dibromochloromethane	ND		0.0024	0.00032	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Dibromomethane	ND		0.0012	0.00036	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Dichlorodifluoromethane	ND		0.0024	0.00054	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00059	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Ethanol	ND		0.30	0.11	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Ethylbenzene	ND		0.0012	0.00024	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00028	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Isopropylbenzene	ND		0.0012	0.00033	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Methylene Chloride	ND		0.012	0.0037	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0024	0.00022	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Naphthalene	ND		0.012	0.0046	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
n-Butylbenzene	ND		0.0012	0.00025	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
N-Propylbenzene	ND		0.0024	0.00031	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
o-Xylene	ND		0.0012	0.00030	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
m,p-Xylene	ND		0.0024	0.00056	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
p-Isopropyltoluene	ND		0.0012	0.00033	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
sec-Butylbenzene	ND		0.0012	0.00032	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Styrene	ND		0.0012	0.00037	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
trans-1,2-Dichloroethene	ND		0.0012	0.00036	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
trans-1,3-Dichloropropene	ND		0.0024	0.00033	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
tert-Butyl alcohol (TBA)	ND		0.024	0.0083	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
tert-Butylbenzene	ND		0.0012	0.00030	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Tetrachloroethene	ND		0.0012	0.00026	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Toluene	ND		0.0012	0.00032	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Trichloroethene	ND		0.0024	0.00046	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Trichlorofluoromethane	ND		0.012	0.00032	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Vinyl acetate	ND		0.012	0.0046	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Vinyl chloride	ND		0.0012	0.00045	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1
Xylenes, Total	ND		0.0024	0.00071	mg/Kg	☼	04/09/25 14:32	04/10/25 16:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*32 - 179*	*04/09/25 14:32*	*04/10/25 16:35*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*04/09/25 14:32*	*04/10/25 16:35*	*1*
Dibromofluoromethane (Surr)	*90*		*58 - 147*	*04/09/25 14:32*	*04/10/25 16:35*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*04/09/25 14:32*	*04/10/25 16:35*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: EB-20250408
Date Collected: 04/08/25 00:00
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/14/25 10:43	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/14/25 10:43	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/14/25 10:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/14/25 10:43	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/14/25 10:43	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/14/25 10:43	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/14/25 10:43	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/14/25 10:43	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/14/25 10:43	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/14/25 10:43	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/14/25 10:43	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/14/25 10:43	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/14/25 10:43	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/14/25 10:43	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/14/25 10:43	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/14/25 10:43	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/14/25 10:43	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/14/25 10:43	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/14/25 10:43	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/14/25 10:43	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/14/25 10:43	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/14/25 10:43	1
2-Butanone (MEK)	**4.9**	**J**	10	4.5	ug/L			04/14/25 10:43	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/14/25 10:43	1
2-Hexanone	ND		10	2.7	ug/L			04/14/25 10:43	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/14/25 10:43	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/14/25 10:43	1
Acetone	**13**		10	7.4	ug/L			04/14/25 10:43	1
Benzene	ND		0.50	0.24	ug/L			04/14/25 10:43	1
Bromobenzene	ND		1.0	0.29	ug/L			04/14/25 10:43	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/14/25 10:43	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/14/25 10:43	1
Bromoform	ND		5.0	1.9	ug/L			04/14/25 10:43	1
Bromomethane	ND		10	7.4	ug/L			04/14/25 10:43	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/14/25 10:43	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/14/25 10:43	1
Carbon disulfide	ND		10	0.42	ug/L			04/14/25 10:43	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/14/25 10:43	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/14/25 10:43	1
Chloroethane	ND		5.0	1.9	ug/L			04/14/25 10:43	1
Chloroform	ND		1.0	0.32	ug/L			04/14/25 10:43	1
Chloromethane	ND		10	2.2	ug/L			04/14/25 10:43	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/14/25 10:43	1
Dibromomethane	ND		1.0	0.33	ug/L			04/14/25 10:43	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/14/25 10:43	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/14/25 10:43	1
Ethanol	ND		100	52	ug/L			04/14/25 10:43	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/14/25 10:43	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/14/25 10:43	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250408
Date Collected: 04/08/25 00:00
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0	0.41	ug/L			04/14/25 10:43	1
Methylene Chloride	ND		10	3.0	ug/L			04/14/25 10:43	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/14/25 10:43	1
Naphthalene	ND		10	4.9	ug/L			04/14/25 10:43	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/14/25 10:43	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/14/25 10:43	1
o-Xylene	ND		1.0	0.27	ug/L			04/14/25 10:43	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/14/25 10:43	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/14/25 10:43	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/14/25 10:43	1
Styrene	ND		1.0	0.38	ug/L			04/14/25 10:43	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/14/25 10:43	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/14/25 10:43	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/14/25 10:43	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/14/25 10:43	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/14/25 10:43	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/14/25 10:43	1
Toluene	ND		1.0	0.30	ug/L			04/14/25 10:43	1
Trichloroethene	ND		1.0	0.39	ug/L			04/14/25 10:43	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/14/25 10:43	1
Vinyl acetate	ND		10	5.0	ug/L			04/14/25 10:43	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/14/25 10:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*80 - 120*		*04/14/25 10:43*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*04/14/25 10:43*	*1*
Dibromofluoromethane (Surr)	*109*		*80 - 120*		*04/14/25 10:43*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/14/25 10:43*	*1*

Client Sample ID: FB-20250408
Date Collected: 04/08/25 00:00
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/14/25 11:04	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/14/25 11:04	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/14/25 11:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/14/25 11:04	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/14/25 11:04	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/14/25 11:04	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/14/25 11:04	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/14/25 11:04	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/14/25 11:04	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/14/25 11:04	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/14/25 11:04	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/14/25 11:04	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/14/25 11:04	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/14/25 11:04	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/14/25 11:04	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/14/25 11:04	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/14/25 11:04	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250408
Date Collected: 04/08/25 00:00
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/14/25 11:04	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/14/25 11:04	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/14/25 11:04	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/14/25 11:04	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/14/25 11:04	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/14/25 11:04	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/14/25 11:04	1
2-Hexanone	ND		10	2.7	ug/L			04/14/25 11:04	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/14/25 11:04	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/14/25 11:04	1
Acetone	**12**		10	7.4	ug/L			04/14/25 11:04	1
Benzene	ND		0.50	0.24	ug/L			04/14/25 11:04	1
Bromobenzene	ND		1.0	0.29	ug/L			04/14/25 11:04	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/14/25 11:04	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/14/25 11:04	1
Bromoform	ND		5.0	1.9	ug/L			04/14/25 11:04	1
Bromomethane	ND		10	7.4	ug/L			04/14/25 11:04	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/14/25 11:04	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/14/25 11:04	1
Carbon disulfide	ND		10	0.42	ug/L			04/14/25 11:04	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/14/25 11:04	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/14/25 11:04	1
Chloroethane	ND		5.0	1.9	ug/L			04/14/25 11:04	1
Chloroform	ND		1.0	0.32	ug/L			04/14/25 11:04	1
Chloromethane	ND		10	2.2	ug/L			04/14/25 11:04	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/14/25 11:04	1
Dibromomethane	ND		1.0	0.33	ug/L			04/14/25 11:04	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/14/25 11:04	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/14/25 11:04	1
Ethanol	ND		100	52	ug/L			04/14/25 11:04	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/14/25 11:04	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/14/25 11:04	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/14/25 11:04	1
Methylene Chloride	ND		10	3.0	ug/L			04/14/25 11:04	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/14/25 11:04	1
Naphthalene	ND		10	4.9	ug/L			04/14/25 11:04	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/14/25 11:04	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/14/25 11:04	1
o-Xylene	ND		1.0	0.27	ug/L			04/14/25 11:04	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/14/25 11:04	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/14/25 11:04	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/14/25 11:04	1
Styrene	ND		1.0	0.38	ug/L			04/14/25 11:04	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/14/25 11:04	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/14/25 11:04	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/14/25 11:04	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/14/25 11:04	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/14/25 11:04	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/14/25 11:04	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250408
Date Collected: 04/08/25 00:00
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.30	ug/L			04/14/25 11:04	1
Trichloroethene	ND		1.0	0.39	ug/L			04/14/25 11:04	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/14/25 11:04	1
Vinyl acetate	ND		10	5.0	ug/L			04/14/25 11:04	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/14/25 11:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*80 - 120*		*04/14/25 11:04*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*04/14/25 11:04*	*1*
Dibromofluoromethane (Surr)	*109*		*80 - 120*		*04/14/25 11:04*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*04/14/25 11:04*	*1*

Client Sample ID: TB-20250408
Date Collected: 04/08/25 00:00
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-25
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/14/25 10:22	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/14/25 10:22	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/14/25 10:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/14/25 10:22	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/14/25 10:22	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/14/25 10:22	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/14/25 10:22	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/14/25 10:22	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/14/25 10:22	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/14/25 10:22	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/14/25 10:22	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/14/25 10:22	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/14/25 10:22	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/14/25 10:22	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/14/25 10:22	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/14/25 10:22	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/14/25 10:22	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/14/25 10:22	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/14/25 10:22	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/14/25 10:22	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/14/25 10:22	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/14/25 10:22	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/14/25 10:22	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/14/25 10:22	1
2-Hexanone	ND		10	2.7	ug/L			04/14/25 10:22	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/14/25 10:22	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/14/25 10:22	1
Acetone	ND		10	7.4	ug/L			04/14/25 10:22	1
Benzene	ND		0.50	0.24	ug/L			04/14/25 10:22	1
Bromobenzene	ND		1.0	0.29	ug/L			04/14/25 10:22	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/14/25 10:22	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/14/25 10:22	1
Bromoform	ND		5.0	1.9	ug/L			04/14/25 10:22	1
Bromomethane	ND		10	7.4	ug/L			04/14/25 10:22	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-20250408
Date Collected: 04/08/25 00:00
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-25
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/14/25 10:22	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/14/25 10:22	1
Carbon disulfide	ND		10	0.42	ug/L			04/14/25 10:22	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/14/25 10:22	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/14/25 10:22	1
Chloroethane	ND		5.0	1.9	ug/L			04/14/25 10:22	1
Chloroform	ND		1.0	0.32	ug/L			04/14/25 10:22	1
Chloromethane	ND		10	2.2	ug/L			04/14/25 10:22	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/14/25 10:22	1
Dibromomethane	ND		1.0	0.33	ug/L			04/14/25 10:22	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/14/25 10:22	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/14/25 10:22	1
Ethanol	ND		100	52	ug/L			04/14/25 10:22	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/14/25 10:22	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/14/25 10:22	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/14/25 10:22	1
Methylene Chloride	ND		10	3.0	ug/L			04/14/25 10:22	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/14/25 10:22	1
Naphthalene	ND		10	4.9	ug/L			04/14/25 10:22	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/14/25 10:22	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/14/25 10:22	1
o-Xylene	ND		1.0	0.27	ug/L			04/14/25 10:22	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/14/25 10:22	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/14/25 10:22	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/14/25 10:22	1
Styrene	ND		1.0	0.38	ug/L			04/14/25 10:22	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/14/25 10:22	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/14/25 10:22	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/14/25 10:22	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/14/25 10:22	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/14/25 10:22	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/14/25 10:22	1
Toluene	ND		1.0	0.30	ug/L			04/14/25 10:22	1
Trichloroethene	ND		1.0	0.39	ug/L			04/14/25 10:22	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/14/25 10:22	1
Vinyl acetate	ND		10	5.0	ug/L			04/14/25 10:22	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/14/25 10:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*80 - 120*		*04/14/25 10:22*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*04/14/25 10:22*	*1*
Dibromofluoromethane (Surr)	*109*		*80 - 120*		*04/14/25 10:22*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*04/14/25 10:22*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB131A-20.0
Date Collected: 04/08/25 07:56
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.025	0.014	mg/Kg	☼	04/10/25 13:34	04/20/25 20:22	1
2-Methylnaphthalene	ND		0.025	0.013	mg/Kg	☼	04/10/25 13:34	04/20/25 20:22	1
Acenaphthene	ND		0.025	0.016	mg/Kg	☼	04/10/25 13:34	04/20/25 20:22	1
Acenaphthylene	ND		0.025	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 20:22	1
Anthracene	ND		0.025	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 20:22	1
Benzo[g,h,i]perylene	ND		0.025	0.013	mg/Kg	☼	04/10/25 13:34	04/20/25 20:22	1
Benzo[k]fluoranthene	ND		0.025	0.021	mg/Kg	☼	04/10/25 13:34	04/20/25 20:22	1
Benzo[a]anthracene	ND		0.025	0.010	mg/Kg	☼	04/10/25 13:34	04/20/25 20:22	1
Benzo[a]pyrene	ND		0.025	0.010	mg/Kg	☼	04/10/25 13:34	04/20/25 20:22	1
Benzo[b]fluoranthene	ND		0.025	0.019	mg/Kg	☼	04/10/25 13:34	04/20/25 20:22	1
Chrysene	ND		0.025	0.0081	mg/Kg	☼	04/10/25 13:34	04/20/25 20:22	1
Dibenz(a,h)anthracene	ND		0.025	0.014	mg/Kg	☼	04/10/25 13:34	04/20/25 20:22	1
Fluoranthene	ND		0.025	0.010	mg/Kg	☼	04/10/25 13:34	04/20/25 20:22	1
Fluorene	ND		0.025	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 20:22	1
Indeno[1,2,3-cd]pyrene	ND		0.025	0.015	mg/Kg	☼	04/10/25 13:34	04/20/25 20:22	1
Naphthalene	ND		0.025	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 20:22	1
Phenanthrene	ND		0.025	0.019	mg/Kg	☼	04/10/25 13:34	04/20/25 20:22	1
Pyrene	ND		0.025	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 20:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*67*		*22 - 130*	*04/10/25 13:34*	*04/20/25 20:22*	*1*
Nitrobenzene-d5 (Surr)	*73*		*20 - 145*	*04/10/25 13:34*	*04/20/25 20:22*	*1*
p-Terphenyl-d14 (Surr)	*70*		*33 - 147*	*04/10/25 13:34*	*04/20/25 20:22*	*1*

Client Sample ID: SB195-2.0
Date Collected: 04/08/25 08:45
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**27**		1.1	0.58	mg/Kg	☼	04/10/25 13:34	04/20/25 20:45	50
2-Methylnaphthalene	**39**		1.1	0.56	mg/Kg	☼	04/10/25 13:34	04/20/25 20:45	50
Acenaphthene	**0.77**	**J**	1.1	0.70	mg/Kg	☼	04/10/25 13:34	04/20/25 20:45	50
Acenaphthylene	ND		1.1	0.51	mg/Kg	☼	04/10/25 13:34	04/20/25 20:45	50
Anthracene	ND		1.1	0.47	mg/Kg	☼	04/10/25 13:34	04/20/25 20:45	50
Benzo[g,h,i]perylene	ND		1.1	0.56	mg/Kg	☼	04/10/25 13:34	04/20/25 20:45	50
Benzo[k]fluoranthene	ND		1.1	0.92	mg/Kg	☼	04/10/25 13:34	04/20/25 20:45	50
Benzo[a]anthracene	ND		1.1	0.43	mg/Kg	☼	04/10/25 13:34	04/20/25 20:45	50
Benzo[a]pyrene	ND		1.1	0.43	mg/Kg	☼	04/10/25 13:34	04/20/25 20:45	50
Benzo[b]fluoranthene	ND		1.1	0.80	mg/Kg	☼	04/10/25 13:34	04/20/25 20:45	50
Chrysene	**0.52**	**J**	1.1	0.35	mg/Kg	☼	04/10/25 13:34	04/20/25 20:45	50
Dibenz(a,h)anthracene	ND		1.1	0.59	mg/Kg	☼	04/10/25 13:34	04/20/25 20:45	50
Fluoranthene	ND		1.1	0.43	mg/Kg	☼	04/10/25 13:34	04/20/25 20:45	50
Fluorene	**2.0**		1.1	0.52	mg/Kg	☼	04/10/25 13:34	04/20/25 20:45	50
Indeno[1,2,3-cd]pyrene	ND		1.1	0.64	mg/Kg	☼	04/10/25 13:34	04/20/25 20:45	50
Naphthalene	**11**		1.1	0.48	mg/Kg	☼	04/10/25 13:34	04/20/25 20:45	50
Phenanthrene	**0.88**	**J**	1.1	0.80	mg/Kg	☼	04/10/25 13:34	04/20/25 20:45	50
Pyrene	ND		1.1	0.46	mg/Kg	☼	04/10/25 13:34	04/20/25 20:45	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*57*		*22 - 130*	*04/10/25 13:34*	*04/20/25 20:45*	*50*
Nitrobenzene-d5 (Surr)	*0*	*S1-*	*20 - 145*	*04/10/25 13:34*	*04/20/25 20:45*	*50*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB195-2.0
Date Collected: 04/08/25 08:45
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-4
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*71*		*33 - 147*	*04/10/25 13:34*	*04/20/25 20:45*	*50*

Client Sample ID: SB195-4.0
Date Collected: 04/08/25 08:55
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 21:07	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 21:07	1
Acenaphthene	ND		0.022	0.015	mg/Kg	☼	04/10/25 13:34	04/20/25 21:07	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 21:07	1
Anthracene	ND		0.022	0.010	mg/Kg	☼	04/10/25 13:34	04/20/25 21:07	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 21:07	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	04/10/25 13:34	04/20/25 21:07	1
Benzo[a]anthracene	ND		0.022	0.0090	mg/Kg	☼	04/10/25 13:34	04/20/25 21:07	1
Benzo[a]pyrene	ND		0.022	0.0092	mg/Kg	☼	04/10/25 13:34	04/20/25 21:07	1
Benzo[b]fluoranthene	ND		0.022	0.017	mg/Kg	☼	04/10/25 13:34	04/20/25 21:07	1
Chrysene	ND		0.022	0.0073	mg/Kg	☼	04/10/25 13:34	04/20/25 21:07	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 21:07	1
Fluoranthene	ND		0.022	0.0090	mg/Kg	☼	04/10/25 13:34	04/20/25 21:07	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 21:07	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.014	mg/Kg	☼	04/10/25 13:34	04/20/25 21:07	1
Naphthalene	ND		0.022	0.010	mg/Kg	☼	04/10/25 13:34	04/20/25 21:07	1
Phenanthrene	ND		0.022	0.017	mg/Kg	☼	04/10/25 13:34	04/20/25 21:07	1
Pyrene	ND		0.022	0.0097	mg/Kg	☼	04/10/25 13:34	04/20/25 21:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*64*		*22 - 130*	*04/10/25 13:34*	*04/20/25 21:07*	*1*
Nitrobenzene-d5 (Surr)	*71*		*20 - 145*	*04/10/25 13:34*	*04/20/25 21:07*	*1*
p-Terphenyl-d14 (Surr)	*72*		*33 - 147*	*04/10/25 13:34*	*04/20/25 21:07*	*1*

Client Sample ID: SB193-2.0
Date Collected: 04/08/25 09:30
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.021	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 21:30	1
2-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 21:30	1
Acenaphthene	ND		0.021	0.014	mg/Kg	☼	04/10/25 13:34	04/20/25 21:30	1
Acenaphthylene	ND		0.021	0.010	mg/Kg	☼	04/10/25 13:34	04/20/25 21:30	1
Anthracene	ND		0.021	0.0095	mg/Kg	☼	04/10/25 13:34	04/20/25 21:30	1
Benzo[g,h,i]perylene	ND		0.021	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 21:30	1
Benzo[k]fluoranthene	ND		0.021	0.018	mg/Kg	☼	04/10/25 13:34	04/20/25 21:30	1
Benzo[a]anthracene	ND		0.021	0.0086	mg/Kg	☼	04/10/25 13:34	04/20/25 21:30	1
Benzo[a]pyrene	ND		0.021	0.0088	mg/Kg	☼	04/10/25 13:34	04/20/25 21:30	1
Benzo[b]fluoranthene	ND		0.021	0.016	mg/Kg	☼	04/10/25 13:34	04/20/25 21:30	1
Chrysene	ND		0.021	0.0070	mg/Kg	☼	04/10/25 13:34	04/20/25 21:30	1
Dibenz(a,h)anthracene	ND		0.021	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 21:30	1
Fluoranthene	ND		0.021	0.0086	mg/Kg	☼	04/10/25 13:34	04/20/25 21:30	1
Fluorene	ND		0.021	0.010	mg/Kg	☼	04/10/25 13:34	04/20/25 21:30	1
Indeno[1,2,3-cd]pyrene	ND		0.021	0.013	mg/Kg	☼	04/10/25 13:34	04/20/25 21:30	1
Naphthalene	ND		0.021	0.0096	mg/Kg	☼	04/10/25 13:34	04/20/25 21:30	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB193-2.0
Date Collected: 04/08/25 09:30
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.021	0.016	mg/Kg	☼	04/10/25 13:34	04/20/25 21:30	1
Pyrene	ND		0.021	0.0093	mg/Kg	☼	04/10/25 13:34	04/20/25 21:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*61*		*22 - 130*	*04/10/25 13:34*	*04/20/25 21:30*	*1*
Nitrobenzene-d5 (Surr)	*65*		*20 - 145*	*04/10/25 13:34*	*04/20/25 21:30*	*1*
p-Terphenyl-d14 (Surr)	*67*		*33 - 147*	*04/10/25 13:34*	*04/20/25 21:30*	*1*

Client Sample ID: SB193-5.0
Date Collected: 04/08/25 09:35
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 21:52	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 21:52	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	04/10/25 13:34	04/20/25 21:52	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 21:52	1
Anthracene	ND		0.022	0.0097	mg/Kg	☼	04/10/25 13:34	04/20/25 21:52	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 21:52	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	04/10/25 13:34	04/20/25 21:52	1
Benzo[a]anthracene	ND		0.022	0.0088	mg/Kg	☼	04/10/25 13:34	04/20/25 21:52	1
Benzo[a]pyrene	ND		0.022	0.0089	mg/Kg	☼	04/10/25 13:34	04/20/25 21:52	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	04/10/25 13:34	04/20/25 21:52	1
Chrysene	ND		0.022	0.0071	mg/Kg	☼	04/10/25 13:34	04/20/25 21:52	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 21:52	1
Fluoranthene	ND		0.022	0.0088	mg/Kg	☼	04/10/25 13:34	04/20/25 21:52	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 21:52	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	04/10/25 13:34	04/20/25 21:52	1
Naphthalene	ND		0.022	0.0098	mg/Kg	☼	04/10/25 13:34	04/20/25 21:52	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	04/10/25 13:34	04/20/25 21:52	1
Pyrene	ND		0.022	0.0095	mg/Kg	☼	04/10/25 13:34	04/20/25 21:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*62*		*22 - 130*	*04/10/25 13:34*	*04/20/25 21:52*	*1*
Nitrobenzene-d5 (Surr)	*68*		*20 - 145*	*04/10/25 13:34*	*04/20/25 21:52*	*1*
p-Terphenyl-d14 (Surr)	*72*		*33 - 147*	*04/10/25 13:34*	*04/20/25 21:52*	*1*

Client Sample ID: SB192-2.0
Date Collected: 04/08/25 10:00
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.56	0.30	mg/Kg	☼	04/10/25 13:34	04/20/25 22:15	25
2-Methylnaphthalene	ND		0.56	0.29	mg/Kg	☼	04/10/25 13:34	04/20/25 22:15	25
Acenaphthene	ND		0.56	0.36	mg/Kg	☼	04/10/25 13:34	04/20/25 22:15	25
Acenaphthylene	ND		0.56	0.27	mg/Kg	☼	04/10/25 13:34	04/20/25 22:15	25
Anthracene	ND		0.56	0.25	mg/Kg	☼	04/10/25 13:34	04/20/25 22:15	25
Benzo[g,h,i]perylene	ND		0.56	0.29	mg/Kg	☼	04/10/25 13:34	04/20/25 22:15	25
Benzo[k]fluoranthene	ND		0.56	0.48	mg/Kg	☼	04/10/25 13:34	04/20/25 22:15	25
Benzo[a]anthracene	ND		0.56	0.22	mg/Kg	☼	04/10/25 13:34	04/20/25 22:15	25
Benzo[a]pyrene	ND		0.56	0.23	mg/Kg	☼	04/10/25 13:34	04/20/25 22:15	25
Benzo[b]fluoranthene	ND		0.56	0.42	mg/Kg	☼	04/10/25 13:34	04/20/25 22:15	25

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB192-2.0
Date Collected: 04/08/25 10:00
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.56	0.18	mg/Kg	☼	04/10/25 13:34	04/20/25 22:15	25
Dibenz(a,h)anthracene	ND		0.56	0.31	mg/Kg	☼	04/10/25 13:34	04/20/25 22:15	25
Fluoranthene	ND		0.56	0.22	mg/Kg	☼	04/10/25 13:34	04/20/25 22:15	25
Fluorene	ND		0.56	0.27	mg/Kg	☼	04/10/25 13:34	04/20/25 22:15	25
Indeno[1,2,3-cd]pyrene	ND		0.56	0.34	mg/Kg	☼	04/10/25 13:34	04/20/25 22:15	25
Naphthalene	ND		0.56	0.25	mg/Kg	☼	04/10/25 13:34	04/20/25 22:15	25
Phenanthrene	ND		0.56	0.42	mg/Kg	☼	04/10/25 13:34	04/20/25 22:15	25
Pyrene	ND		0.56	0.24	mg/Kg	☼	04/10/25 13:34	04/20/25 22:15	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*69*		*22 - 130*	*04/10/25 13:34*	*04/20/25 22:15*	*25*
Nitrobenzene-d5 (Surr)	*67*		*20 - 145*	*04/10/25 13:34*	*04/20/25 22:15*	*25*
p-Terphenyl-d14 (Surr)	*78*		*33 - 147*	*04/10/25 13:34*	*04/20/25 22:15*	*25*

Client Sample ID: SB196-2.0
Date Collected: 04/08/25 10:25
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.22	0.12	mg/Kg	☼	04/10/25 13:34	04/20/25 22:37	10
2-Methylnaphthalene	ND		0.22	0.12	mg/Kg	☼	04/10/25 13:34	04/20/25 22:37	10
Acenaphthene	**0.17**	**J**	0.22	0.14	mg/Kg	☼	04/10/25 13:34	04/20/25 22:37	10
Acenaphthylene	ND		0.22	0.11	mg/Kg	☼	04/10/25 13:34	04/20/25 22:37	10
Anthracene	**0.30**		0.22	0.097	mg/Kg	☼	04/10/25 13:34	04/20/25 22:37	10
Benzo[g,h,i]perylene	**0.45**		0.22	0.12	mg/Kg	☼	04/10/25 13:34	04/20/25 22:37	10
Benzo[k]fluoranthene	**0.44**		0.22	0.19	mg/Kg	☼	04/10/25 13:34	04/20/25 22:37	10
Benzo[a]anthracene	**0.60**		0.22	0.088	mg/Kg	☼	04/10/25 13:34	04/20/25 22:37	10
Benzo[a]pyrene	**0.75**		0.22	0.090	mg/Kg	☼	04/10/25 13:34	04/20/25 22:37	10
Benzo[b]fluoranthene	**0.52**		0.22	0.16	mg/Kg	☼	04/10/25 13:34	04/20/25 22:37	10
Chrysene	**0.78**		0.22	0.071	mg/Kg	☼	04/10/25 13:34	04/20/25 22:37	10
Dibenz(a,h)anthracene	ND		0.22	0.12	mg/Kg	☼	04/10/25 13:34	04/20/25 22:37	10
Fluoranthene	**1.1**		0.22	0.088	mg/Kg	☼	04/10/25 13:34	04/20/25 22:37	10
Fluorene	ND		0.22	0.11	mg/Kg	☼	04/10/25 13:34	04/20/25 22:37	10
Indeno[1,2,3-cd]pyrene	**0.43**		0.22	0.13	mg/Kg	☼	04/10/25 13:34	04/20/25 22:37	10
Naphthalene	ND		0.22	0.098	mg/Kg	☼	04/10/25 13:34	04/20/25 22:37	10
Phenanthrene	**1.2**		0.22	0.16	mg/Kg	☼	04/10/25 13:34	04/20/25 22:37	10
Pyrene	**1.8**		0.22	0.095	mg/Kg	☼	04/10/25 13:34	04/20/25 22:37	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*67*		*22 - 130*	*04/10/25 13:34*	*04/20/25 22:37*	*10*
Nitrobenzene-d5 (Surr)	*57*		*20 - 145*	*04/10/25 13:34*	*04/20/25 22:37*	*10*
p-Terphenyl-d14 (Surr)	*78*		*33 - 147*	*04/10/25 13:34*	*04/20/25 22:37*	*10*

Client Sample ID: SB196-4.0
Date Collected: 04/08/25 10:30
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	04/10/25 13:34	04/20/25 19:01	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 19:01	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	04/10/25 13:34	04/20/25 19:01	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 19:01	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB196-4.0
Date Collected: 04/08/25 10:30
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.023	0.010	mg/Kg	☼	04/10/25 13:34	04/20/25 19:01	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 19:01	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	04/10/25 13:34	04/20/25 19:01	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	04/10/25 13:34	04/20/25 19:01	1
Benzo[a]pyrene	ND		0.023	0.0095	mg/Kg	☼	04/10/25 13:34	04/20/25 19:01	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	04/10/25 13:34	04/20/25 19:01	1
Chrysene	ND		0.023	0.0075	mg/Kg	☼	04/10/25 13:34	04/20/25 19:01	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	04/10/25 13:34	04/20/25 19:01	1
Fluoranthene	ND		0.023	0.0093	mg/Kg	☼	04/10/25 13:34	04/20/25 19:01	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 19:01	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	04/10/25 13:34	04/20/25 19:01	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	04/10/25 13:34	04/20/25 19:01	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	04/10/25 13:34	04/20/25 19:01	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	04/10/25 13:34	04/20/25 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*66*		*22 - 130*	*04/10/25 13:34*	*04/20/25 19:01*	*1*
Nitrobenzene-d5 (Surr)	*70*		*20 - 145*	*04/10/25 13:34*	*04/20/25 19:01*	*1*
p-Terphenyl-d14 (Surr)	*74*		*33 - 147*	*04/10/25 13:34*	*04/20/25 19:01*	*1*

Client Sample ID: SB190-2.0
Date Collected: 04/08/25 12:06
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 19:23	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 19:23	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	04/10/25 13:34	04/20/25 19:23	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 19:23	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	04/10/25 13:34	04/20/25 19:23	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 19:23	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	04/10/25 13:34	04/20/25 19:23	1
Benzo[a]anthracene	ND		0.023	0.0091	mg/Kg	☼	04/10/25 13:34	04/20/25 19:23	1
Benzo[a]pyrene	ND		0.023	0.0093	mg/Kg	☼	04/10/25 13:34	04/20/25 19:23	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	04/10/25 13:34	04/20/25 19:23	1
Chrysene	ND		0.023	0.0074	mg/Kg	☼	04/10/25 13:34	04/20/25 19:23	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	04/10/25 13:34	04/20/25 19:23	1
Fluoranthene	ND		0.023	0.0091	mg/Kg	☼	04/10/25 13:34	04/20/25 19:23	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 19:23	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	04/10/25 13:34	04/20/25 19:23	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	04/10/25 13:34	04/20/25 19:23	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	04/10/25 13:34	04/20/25 19:23	1
Pyrene	ND		0.023	0.0098	mg/Kg	☼	04/10/25 13:34	04/20/25 19:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*64*		*22 - 130*	*04/10/25 13:34*	*04/20/25 19:23*	*1*
Nitrobenzene-d5 (Surr)	*63*		*20 - 145*	*04/10/25 13:34*	*04/20/25 19:23*	*1*
p-Terphenyl-d14 (Surr)	*78*		*33 - 147*	*04/10/25 13:34*	*04/20/25 19:23*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB191-2.0
Date Collected: 04/08/25 12:30
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.57	0.31	mg/Kg	☼	04/10/25 13:34	04/20/25 19:46	25
2-Methylnaphthalene	ND		0.57	0.30	mg/Kg	☼	04/10/25 13:34	04/20/25 19:46	25
Acenaphthene	ND		0.57	0.38	mg/Kg	☼	04/10/25 13:34	04/20/25 19:46	25
Acenaphthylene	ND		0.57	0.28	mg/Kg	☼	04/10/25 13:34	04/20/25 19:46	25
Anthracene	ND		0.57	0.25	mg/Kg	☼	04/10/25 13:34	04/20/25 19:46	25
Benzo[g,h,i]perylene	ND		0.57	0.30	mg/Kg	☼	04/10/25 13:34	04/20/25 19:46	25
Benzo[k]fluoranthene	ND		0.57	0.49	mg/Kg	☼	04/10/25 13:34	04/20/25 19:46	25
Benzo[a]anthracene	ND		0.57	0.23	mg/Kg	☼	04/10/25 13:34	04/20/25 19:46	25
Benzo[a]pyrene	ND		0.57	0.23	mg/Kg	☼	04/10/25 13:34	04/20/25 19:46	25
Benzo[b]fluoranthene	ND		0.57	0.43	mg/Kg	☼	04/10/25 13:34	04/20/25 19:46	25
Chrysene	ND		0.57	0.19	mg/Kg	☼	04/10/25 13:34	04/20/25 19:46	25
Dibenz(a,h)anthracene	ND		0.57	0.32	mg/Kg	☼	04/10/25 13:34	04/20/25 19:46	25
Fluoranthene	ND		0.57	0.23	mg/Kg	☼	04/10/25 13:34	04/20/25 19:46	25
Fluorene	ND		0.57	0.28	mg/Kg	☼	04/10/25 13:34	04/20/25 19:46	25
Indeno[1,2,3-cd]pyrene	ND		0.57	0.35	mg/Kg	☼	04/10/25 13:34	04/20/25 19:46	25
Naphthalene	ND		0.57	0.26	mg/Kg	☼	04/10/25 13:34	04/20/25 19:46	25
Phenanthrene	ND		0.57	0.43	mg/Kg	☼	04/10/25 13:34	04/20/25 19:46	25
Pyrene	ND		0.57	0.25	mg/Kg	☼	04/10/25 13:34	04/20/25 19:46	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*66*		*22 - 130*	*04/10/25 13:34*	*04/20/25 19:46*	*25*
Nitrobenzene-d5 (Surr)	*74*		*20 - 145*	*04/10/25 13:34*	*04/20/25 19:46*	*25*
p-Terphenyl-d14 (Surr)	*90*		*33 - 147*	*04/10/25 13:34*	*04/20/25 19:46*	*25*

Client Sample ID: SB191-4.0
Date Collected: 04/08/25 12:40
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 20:08	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 20:08	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	04/10/25 13:34	04/20/25 20:08	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 20:08	1
Anthracene	ND		0.022	0.0097	mg/Kg	☼	04/10/25 13:34	04/20/25 20:08	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 20:08	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	04/10/25 13:34	04/20/25 20:08	1
Benzo[a]anthracene	ND		0.022	0.0088	mg/Kg	☼	04/10/25 13:34	04/20/25 20:08	1
Benzo[a]pyrene	ND		0.022	0.0089	mg/Kg	☼	04/10/25 13:34	04/20/25 20:08	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	04/10/25 13:34	04/20/25 20:08	1
Chrysene	ND		0.022	0.0071	mg/Kg	☼	04/10/25 13:34	04/20/25 20:08	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 20:08	1
Fluoranthene	ND		0.022	0.0088	mg/Kg	☼	04/10/25 13:34	04/20/25 20:08	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 20:08	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	04/10/25 13:34	04/20/25 20:08	1
Naphthalene	ND		0.022	0.0098	mg/Kg	☼	04/10/25 13:34	04/20/25 20:08	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	04/10/25 13:34	04/20/25 20:08	1
Pyrene	ND		0.022	0.0095	mg/Kg	☼	04/10/25 13:34	04/20/25 20:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*65*		*22 - 130*	*04/10/25 13:34*	*04/20/25 20:08*	*1*
Nitrobenzene-d5 (Surr)	*66*		*20 - 145*	*04/10/25 13:34*	*04/20/25 20:08*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB191-4.0
Date Collected: 04/08/25 12:40
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-13
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*79*		*33 - 147*	*04/10/25 13:34*	*04/20/25 20:08*	*1*

Client Sample ID: SB102A-20.0
Date Collected: 04/08/25 13:20
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 20:31	1
2-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 20:31	1
Acenaphthene	ND		0.021	0.014	mg/Kg	☼	04/10/25 13:34	04/20/25 20:31	1
Acenaphthylene	**0.033**		0.021	0.010	mg/Kg	☼	04/10/25 13:34	04/20/25 20:31	1
Anthracene	ND		0.021	0.0093	mg/Kg	☼	04/10/25 13:34	04/20/25 20:31	1
Benzo[g,h,i]perylene	ND		0.021	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 20:31	1
Benzo[k]fluoranthene	ND		0.021	0.018	mg/Kg	☼	04/10/25 13:34	04/20/25 20:31	1
Benzo[a]anthracene	ND		0.021	0.0084	mg/Kg	☼	04/10/25 13:34	04/20/25 20:31	1
Benzo[a]pyrene	ND		0.021	0.0085	mg/Kg	☼	04/10/25 13:34	04/20/25 20:31	1
Benzo[b]fluoranthene	ND		0.021	0.016	mg/Kg	☼	04/10/25 13:34	04/20/25 20:31	1
Chrysene	ND		0.021	0.0068	mg/Kg	☼	04/10/25 13:34	04/20/25 20:31	1
Dibenz(a,h)anthracene	ND		0.021	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 20:31	1
Fluoranthene	ND		0.021	0.0084	mg/Kg	☼	04/10/25 13:34	04/20/25 20:31	1
Fluorene	ND		0.021	0.010	mg/Kg	☼	04/10/25 13:34	04/20/25 20:31	1
Indeno[1,2,3-cd]pyrene	ND		0.021	0.013	mg/Kg	☼	04/10/25 13:34	04/20/25 20:31	1
Naphthalene	ND		0.021	0.0093	mg/Kg	☼	04/10/25 13:34	04/20/25 20:31	1
Phenanthrene	**0.58**		0.021	0.016	mg/Kg	☼	04/10/25 13:34	04/20/25 20:31	1
Pyrene	ND		0.021	0.0090	mg/Kg	☼	04/10/25 13:34	04/20/25 20:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*67*		*22 - 130*	*04/10/25 13:34*	*04/20/25 20:31*	*1*
Nitrobenzene-d5 (Surr)	*67*		*20 - 145*	*04/10/25 13:34*	*04/20/25 20:31*	*1*
p-Terphenyl-d14 (Surr)	*79*		*33 - 147*	*04/10/25 13:34*	*04/20/25 20:31*	*1*

Client Sample ID: SB174-1.0
Date Collected: 04/08/25 14:19
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	04/10/25 13:34	04/20/25 20:54	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 20:54	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	04/10/25 13:34	04/20/25 20:54	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 20:54	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	04/10/25 13:34	04/20/25 20:54	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 20:54	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	04/10/25 13:34	04/20/25 20:54	1
Benzo[a]anthracene	ND		0.023	0.0092	mg/Kg	☼	04/10/25 13:34	04/20/25 20:54	1
Benzo[a]pyrene	ND		0.023	0.0094	mg/Kg	☼	04/10/25 13:34	04/20/25 20:54	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	04/10/25 13:34	04/20/25 20:54	1
Chrysene	ND		0.023	0.0075	mg/Kg	☼	04/10/25 13:34	04/20/25 20:54	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	04/10/25 13:34	04/20/25 20:54	1
Fluoranthene	ND		0.023	0.0093	mg/Kg	☼	04/10/25 13:34	04/20/25 20:54	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 20:54	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	04/10/25 13:34	04/20/25 20:54	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	04/10/25 13:34	04/20/25 20:54	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB174-1.0
Date Collected: 04/08/25 14:19
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	04/10/25 13:34	04/20/25 20:54	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	04/10/25 13:34	04/20/25 20:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*59*		*22 - 130*	*04/10/25 13:34*	*04/20/25 20:54*	*1*
Nitrobenzene-d5 (Surr)	*63*		*20 - 145*	*04/10/25 13:34*	*04/20/25 20:54*	*1*
p-Terphenyl-d14 (Surr)	*75*		*33 - 147*	*04/10/25 13:34*	*04/20/25 20:54*	*1*

Client Sample ID: SB174-10.0
Date Collected: 04/08/25 14:38
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**5.0**		0.023	0.013	mg/Kg	☼	04/10/25 13:34	04/20/25 21:16	1
2-Methylnaphthalene	**2.4**		0.023	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 21:16	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	04/10/25 13:34	04/20/25 21:16	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 21:16	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	04/10/25 13:34	04/20/25 21:16	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 21:16	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	04/10/25 13:34	04/20/25 21:16	1
Benzo[a]anthracene	**0.016**	**J**	0.023	0.0093	mg/Kg	☼	04/10/25 13:34	04/20/25 21:16	1
Benzo[a]pyrene	ND		0.023	0.0095	mg/Kg	☼	04/10/25 13:34	04/20/25 21:16	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	04/10/25 13:34	04/20/25 21:16	1
Chrysene	**0.016**	**J**	0.023	0.0076	mg/Kg	☼	04/10/25 13:34	04/20/25 21:16	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	04/10/25 13:34	04/20/25 21:16	1
Fluoranthene	**0.26**		0.023	0.0093	mg/Kg	☼	04/10/25 13:34	04/20/25 21:16	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 21:16	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	04/10/25 13:34	04/20/25 21:16	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	04/10/25 13:34	04/20/25 21:16	1
Phenanthrene	**5.4**		0.023	0.017	mg/Kg	☼	04/10/25 13:34	04/20/25 21:16	1
Pyrene	**0.11**		0.023	0.010	mg/Kg	☼	04/10/25 13:34	04/20/25 21:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*43*		*22 - 130*	*04/10/25 13:34*	*04/20/25 21:16*	*1*
Nitrobenzene-d5 (Surr)	*107*		*20 - 145*	*04/10/25 13:34*	*04/20/25 21:16*	*1*
p-Terphenyl-d14 (Surr)	*69*		*33 - 147*	*04/10/25 13:34*	*04/20/25 21:16*	*1*

Client Sample ID: SB174-15.0
Date Collected: 04/08/25 14:48
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**0.22**		0.022	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 21:39	1
2-Methylnaphthalene	**0.044**		0.022	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 21:39	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	04/10/25 13:34	04/20/25 21:39	1
Acenaphthylene	ND		0.022	0.010	mg/Kg	☼	04/10/25 13:34	04/20/25 21:39	1
Anthracene	ND		0.022	0.0097	mg/Kg	☼	04/10/25 13:34	04/20/25 21:39	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 21:39	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	04/10/25 13:34	04/20/25 21:39	1
Benzo[a]anthracene	ND		0.022	0.0087	mg/Kg	☼	04/10/25 13:34	04/20/25 21:39	1
Benzo[a]pyrene	ND		0.022	0.0089	mg/Kg	☼	04/10/25 13:34	04/20/25 21:39	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	04/10/25 13:34	04/20/25 21:39	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB174-15.0
Date Collected: 04/08/25 14:48
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.022	0.0071	mg/Kg	☼	04/10/25 13:34	04/20/25 21:39	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 21:39	1
Fluoranthene	ND		0.022	0.0087	mg/Kg	☼	04/10/25 13:34	04/20/25 21:39	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 21:39	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	04/10/25 13:34	04/20/25 21:39	1
Naphthalene	ND		0.022	0.0097	mg/Kg	☼	04/10/25 13:34	04/20/25 21:39	1
Phenanthrene	**0.37**		0.022	0.016	mg/Kg	☼	04/10/25 13:34	04/20/25 21:39	1
Pyrene	ND		0.022	0.0094	mg/Kg	☼	04/10/25 13:34	04/20/25 21:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*52*		*22 - 130*	*04/10/25 13:34*	*04/20/25 21:39*	*1*
Nitrobenzene-d5 (Surr)	*56*		*20 - 145*	*04/10/25 13:34*	*04/20/25 21:39*	*1*
p-Terphenyl-d14 (Surr)	*62*		*33 - 147*	*04/10/25 13:34*	*04/20/25 21:39*	*1*

Client Sample ID: SB173-1.0
Date Collected: 04/08/25 15:00
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	04/10/25 13:34	04/20/25 22:01	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 22:01	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	04/10/25 13:34	04/20/25 22:01	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 22:01	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	04/10/25 13:34	04/20/25 22:01	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 22:01	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	04/10/25 13:34	04/20/25 22:01	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	04/10/25 13:34	04/20/25 22:01	1
Benzo[a]pyrene	ND		0.023	0.0095	mg/Kg	☼	04/10/25 13:34	04/20/25 22:01	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	04/10/25 13:34	04/20/25 22:01	1
Chrysene	ND		0.023	0.0075	mg/Kg	☼	04/10/25 13:34	04/20/25 22:01	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	04/10/25 13:34	04/20/25 22:01	1
Fluoranthene	ND		0.023	0.0093	mg/Kg	☼	04/10/25 13:34	04/20/25 22:01	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 22:01	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	04/10/25 13:34	04/20/25 22:01	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	04/10/25 13:34	04/20/25 22:01	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	04/10/25 13:34	04/20/25 22:01	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	04/10/25 13:34	04/20/25 22:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*60*		*22 - 130*	*04/10/25 13:34*	*04/20/25 22:01*	*1*
Nitrobenzene-d5 (Surr)	*68*		*20 - 145*	*04/10/25 13:34*	*04/20/25 22:01*	*1*
p-Terphenyl-d14 (Surr)	*78*		*33 - 147*	*04/10/25 13:34*	*04/20/25 22:01*	*1*

Client Sample ID: SB173-15.0
Date Collected: 04/08/25 15:30
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**1.5**		0.023	0.013	mg/Kg	☼	04/10/25 13:34	04/20/25 22:24	1
2-Methylnaphthalene	**1.8**		0.023	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 22:24	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	04/10/25 13:34	04/20/25 22:24	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 22:24	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB173-15.0
Date Collected: 04/08/25 15:30
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.023	0.010	mg/Kg	☼	04/10/25 13:34	04/20/25 22:24	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 22:24	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	04/10/25 13:34	04/20/25 22:24	1
Benzo[a]anthracene	ND		0.023	0.0092	mg/Kg	☼	04/10/25 13:34	04/20/25 22:24	1
Benzo[a]pyrene	ND		0.023	0.0094	mg/Kg	☼	04/10/25 13:34	04/20/25 22:24	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	04/10/25 13:34	04/20/25 22:24	1
Chrysene	**0.0089**	**J**	0.023	0.0075	mg/Kg	☼	04/10/25 13:34	04/20/25 22:24	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	04/10/25 13:34	04/20/25 22:24	1
Fluoranthene	**0.16**		0.023	0.0093	mg/Kg	☼	04/10/25 13:34	04/20/25 22:24	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 22:24	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	04/10/25 13:34	04/20/25 22:24	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	04/10/25 13:34	04/20/25 22:24	1
Phenanthrene	**2.6**		0.023	0.017	mg/Kg	☼	04/10/25 13:34	04/20/25 22:24	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	04/10/25 13:34	04/20/25 22:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*56*		*22 - 130*	*04/10/25 13:34*	*04/20/25 22:24*	*1*
Nitrobenzene-d5 (Surr)	*98*		*20 - 145*	*04/10/25 13:34*	*04/20/25 22:24*	*1*
p-Terphenyl-d14 (Surr)	*72*		*33 - 147*	*04/10/25 13:34*	*04/20/25 22:24*	*1*

Client Sample ID: SB173-20.0
Date Collected: 04/08/25 15:33
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 22:46	1
2-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 22:46	1
Acenaphthene	ND		0.021	0.014	mg/Kg	☼	04/10/25 13:34	04/20/25 22:46	1
Acenaphthylene	ND		0.021	0.010	mg/Kg	☼	04/10/25 13:34	04/20/25 22:46	1
Anthracene	ND		0.021	0.0092	mg/Kg	☼	04/10/25 13:34	04/20/25 22:46	1
Benzo[g,h,i]perylene	ND		0.021	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 22:46	1
Benzo[k]fluoranthene	ND		0.021	0.018	mg/Kg	☼	04/10/25 13:34	04/20/25 22:46	1
Benzo[a]anthracene	ND		0.021	0.0083	mg/Kg	☼	04/10/25 13:34	04/20/25 22:46	1
Benzo[a]pyrene	ND		0.021	0.0084	mg/Kg	☼	04/10/25 13:34	04/20/25 22:46	1
Benzo[b]fluoranthene	ND		0.021	0.015	mg/Kg	☼	04/10/25 13:34	04/20/25 22:46	1
Chrysene	ND		0.021	0.0067	mg/Kg	☼	04/10/25 13:34	04/20/25 22:46	1
Dibenz(a,h)anthracene	ND		0.021	0.011	mg/Kg	☼	04/10/25 13:34	04/20/25 22:46	1
Fluoranthene	ND		0.021	0.0083	mg/Kg	☼	04/10/25 13:34	04/20/25 22:46	1
Fluorene	ND		0.021	0.010	mg/Kg	☼	04/10/25 13:34	04/20/25 22:46	1
Indeno[1,2,3-cd]pyrene	ND		0.021	0.012	mg/Kg	☼	04/10/25 13:34	04/20/25 22:46	1
Naphthalene	ND		0.021	0.0093	mg/Kg	☼	04/10/25 13:34	04/20/25 22:46	1
Phenanthrene	ND		0.021	0.015	mg/Kg	☼	04/10/25 13:34	04/20/25 22:46	1
Pyrene	ND		0.021	0.0090	mg/Kg	☼	04/10/25 13:34	04/20/25 22:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*63*		*22 - 130*	*04/10/25 13:34*	*04/20/25 22:46*	*1*
Nitrobenzene-d5 (Surr)	*66*		*20 - 145*	*04/10/25 13:34*	*04/20/25 22:46*	*1*
p-Terphenyl-d14 (Surr)	*78*		*33 - 147*	*04/10/25 13:34*	*04/20/25 22:46*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: EB-20250408
Date Collected: 04/08/25 00:00
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.22	0.080	ug/L		04/09/25 21:12	04/15/25 18:40	1
2-Methylnaphthalene	ND		0.22	0.085	ug/L		04/09/25 21:12	04/15/25 18:40	1
Acenaphthene	ND		0.22	0.11	ug/L		04/09/25 21:12	04/15/25 18:40	1
Acenaphthylene	ND		0.22	0.076	ug/L		04/09/25 21:12	04/15/25 18:40	1
Anthracene	ND		0.22	0.065	ug/L		04/09/25 21:12	04/15/25 18:40	1
Benzo[g,h,i]perylene	ND		0.22	0.11	ug/L		04/09/25 21:12	04/15/25 18:40	1
Benzo[k]fluoranthene	ND		0.22	0.17	ug/L		04/09/25 21:12	04/15/25 18:40	1
Benzo[a]anthracene	ND		0.22	0.094	ug/L		04/09/25 21:12	04/15/25 18:40	1
Benzo[a]pyrene	ND		0.22	0.069	ug/L		04/09/25 21:12	04/15/25 18:40	1
Benzo[b]fluoranthene	ND		0.22	0.19	ug/L		04/09/25 21:12	04/15/25 18:40	1
Chrysene	ND		0.22	0.065	ug/L		04/09/25 21:12	04/15/25 18:40	1
Dibenz(a,h)anthracene	ND		0.22	0.13	ug/L		04/09/25 21:12	04/15/25 18:40	1
Fluoranthene	ND		0.22	0.15	ug/L		04/09/25 21:12	04/15/25 18:40	1
Fluorene	ND		0.22	0.082	ug/L		04/09/25 21:12	04/15/25 18:40	1
Indeno[1,2,3-cd]pyrene	ND		0.22	0.12	ug/L		04/09/25 21:12	04/15/25 18:40	1
Naphthalene	ND		0.22	0.16	ug/L		04/09/25 21:12	04/15/25 18:40	1
Phenanthrene	ND		0.22	0.080	ug/L		04/09/25 21:12	04/15/25 18:40	1
Pyrene	ND		0.22	0.073	ug/L		04/09/25 21:12	04/15/25 18:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*77*		*33 - 144*	*04/09/25 21:12*	*04/15/25 18:40*	*1*
Nitrobenzene-d5 (Surr)	*82*		*28 - 139*	*04/09/25 21:12*	*04/15/25 18:40*	*1*
p-Terphenyl-d14 (Surr)	*84*		*23 - 160*	*04/09/25 21:12*	*04/15/25 18:40*	*1*

Client Sample ID: FB-20250408
Date Collected: 04/08/25 00:00
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.23	0.083	ug/L		04/09/25 21:12	04/15/25 19:02	1
2-Methylnaphthalene	ND		0.23	0.088	ug/L		04/09/25 21:12	04/15/25 19:02	1
Acenaphthene	ND		0.23	0.11	ug/L		04/09/25 21:12	04/15/25 19:02	1
Acenaphthylene	ND		0.23	0.079	ug/L		04/09/25 21:12	04/15/25 19:02	1
Anthracene	ND		0.23	0.068	ug/L		04/09/25 21:12	04/15/25 19:02	1
Benzo[g,h,i]perylene	ND		0.23	0.12	ug/L		04/09/25 21:12	04/15/25 19:02	1
Benzo[k]fluoranthene	ND		0.23	0.18	ug/L		04/09/25 21:12	04/15/25 19:02	1
Benzo[a]anthracene	ND		0.23	0.098	ug/L		04/09/25 21:12	04/15/25 19:02	1
Benzo[a]pyrene	ND		0.23	0.071	ug/L		04/09/25 21:12	04/15/25 19:02	1
Benzo[b]fluoranthene	ND		0.23	0.20	ug/L		04/09/25 21:12	04/15/25 19:02	1
Chrysene	ND		0.23	0.068	ug/L		04/09/25 21:12	04/15/25 19:02	1
Dibenz(a,h)anthracene	ND		0.23	0.13	ug/L		04/09/25 21:12	04/15/25 19:02	1
Fluoranthene	ND		0.23	0.16	ug/L		04/09/25 21:12	04/15/25 19:02	1
Fluorene	ND		0.23	0.086	ug/L		04/09/25 21:12	04/15/25 19:02	1
Indeno[1,2,3-cd]pyrene	ND		0.23	0.12	ug/L		04/09/25 21:12	04/15/25 19:02	1
Naphthalene	ND		0.23	0.17	ug/L		04/09/25 21:12	04/15/25 19:02	1
Phenanthrene	ND		0.23	0.083	ug/L		04/09/25 21:12	04/15/25 19:02	1
Pyrene	ND		0.23	0.076	ug/L		04/09/25 21:12	04/15/25 19:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*33 - 144*	*04/09/25 21:12*	*04/15/25 19:02*	*1*
Nitrobenzene-d5 (Surr)	*85*		*28 - 139*	*04/09/25 21:12*	*04/15/25 19:02*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: FB-20250408
Date Collected: 04/08/25 00:00
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-24
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	90		23 - 160	04/09/25 21:12	04/15/25 19:02	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB131A-20.0
Date Collected: 04/08/25 07:56
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	*1	0.62	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
1,2-Dichlorobenzene	ND	*1	0.62	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
1,3-Dichlorobenzene	ND	*1	0.62	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
1,4-Dichlorobenzene	ND	*1	0.62	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
1-Methylnaphthalene	ND	*1	0.62	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
2,4,5-Trichlorophenol	ND	*1	0.62	0.24	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
2,4,6-Trichlorophenol	ND		0.62	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
2,4-Dichlorophenol	ND	*1	0.62	0.16	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
2,4-Dimethylphenol	ND	*1	0.62	0.16	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
2,4-Dinitrophenol	ND		2.5	1.1	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
2,4-Dinitrotoluene	ND	*1	0.62	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
2,6-Dichlorophenol	ND	*1	0.62	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
2,6-Dinitrotoluene	ND	*1	0.62	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
2-Chloronaphthalene	ND	*1	0.62	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
2-Chlorophenol	ND	*1	0.62	0.16	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
2-Methylnaphthalene	ND	*1	0.62	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
2-Methylphenol	ND	*1	0.62	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
2-Nitroaniline	ND	*1	0.62	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
2-Nitrophenol	ND	*1	0.62	0.17	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
3,3'-Dichlorobenzidine	ND	*1	3.1	0.66	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
3/4-Methylphenol	ND	*1	1.2	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
3-Nitroaniline	ND	*1	0.62	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
4,6-Dinitro-2-methylphenol	ND	*1	3.1	1.2	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
4-Bromophenyl phenyl ether	ND	*1	0.62	0.090	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
4-Chloro-3-methylphenol	ND		0.62	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
4-Chloroaniline	ND		0.62	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
4-Chlorophenyl phenyl ether	ND	*1	0.62	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
4-Nitroaniline	ND	*1	0.62	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
4-Nitrophenol	ND		0.62	0.39	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Acenaphthene	ND	*1	0.62	0.098	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Acenaphthylene	ND	*1	0.62	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Aniline	ND	*1	0.62	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Anthracene	ND	*1	0.62	0.096	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Azobenzene	ND	*1	0.62	0.097	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Benzidine	ND		6.2	0.71	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Benzo[a]anthracene	ND	*1	0.62	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Benzo[a]pyrene	ND	*1	0.62	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Benzo[b]fluoranthene	ND	*1	0.62	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Benzo[g,h,i]perylene	ND	*1	0.62	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Benzo[k]fluoranthene	ND	*1	0.62	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Benzoic acid	ND	F1	3.1	0.83	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Benzyl alcohol	ND	*1	0.62	0.21	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Bis(2-chloroethoxy)methane	ND	*1	0.62	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Bis(2-chloroethyl)ether	ND	*1	3.1	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
bis (2-Chloroisopropyl) ether	ND	*1	0.62	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Bis(2-ethylhexyl) phthalate	ND	*1	0.62	0.27	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Butyl benzyl phthalate	ND	*1	0.62	0.29	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Chrysene	ND	*1	0.62	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Dibenz(a,h)anthracene	ND	*1	0.62	0.098	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB131A-20.0
Date Collected: 04/08/25 07:56
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND	*1	0.62	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Diethyl phthalate	ND	*1	0.62	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Dimethyl phthalate	ND	*1	0.62	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Di-n-butyl phthalate	ND	*1	0.62	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Di-n-octyl phthalate	ND	*1	0.62	0.29	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Fluoranthene	ND	*1	0.62	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Fluorene	ND	*1	0.62	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Hexachloro-1,3-butadiene	ND	*1	0.62	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Hexachlorobenzene	ND	*1	0.62	0.098	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Hexachlorocyclopentadiene	ND		1.8	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Hexachloroethane	ND	*1	0.62	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Indeno[1,2,3-cd]pyrene	ND	*1	0.62	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Isophorone	ND	*1	0.62	0.098	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Naphthalene	ND	*1	0.62	0.17	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Nitrobenzene	ND	*1	2.5	0.17	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
N-Nitrosodimethylamine	ND	*1	0.62	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
N-Nitrosodi-n-propylamine	ND	*1	0.62	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
n-Nitrosodiphenylamine(as diphenylamine)	ND	*1	0.62	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Pentachlorophenol	ND	*1	3.1	2.3	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Phenanthrene	ND	*1	0.62	0.089	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Phenol	ND	*1	0.62	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Pyrene	ND	*1	0.62	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1
Pyridine	ND	*1	0.62	0.29	mg/Kg	☼	04/10/25 13:37	04/14/25 12:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*69*		*20 - 135*	*04/10/25 13:37*	*04/14/25 12:09*	*1*
2-Fluorobiphenyl (Surr)	*70*		*28 - 110*	*04/10/25 13:37*	*04/14/25 12:09*	*1*
2-Fluorophenol (Surr)	*77*		*20 - 135*	*04/10/25 13:37*	*04/14/25 12:09*	*1*
Nitrobenzene-d5 (Surr)	*73*		*22 - 116*	*04/10/25 13:37*	*04/14/25 12:09*	*1*
p-Terphenyl-d14 (Surr)	*70*		*27 - 118*	*04/10/25 13:37*	*04/14/25 12:09*	*1*
Phenol-d6 (Surr)	*78*		*20 - 127*	*04/10/25 13:37*	*04/14/25 12:09*	*1*

Client Sample ID: SB195-2.0
Date Collected: 04/08/25 08:45
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	*1	13	3.2	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
1,2-Dichlorobenzene	ND	*1	13	2.2	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
1,3-Dichlorobenzene	ND	*1	13	2.8	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
1,4-Dichlorobenzene	ND	*1	13	2.6	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
1-Methylnaphthalene	**27**	***1**	13	2.7	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
2,4,5-Trichlorophenol	ND	*1	13	5.2	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
2,4,6-Trichlorophenol	ND		13	3.1	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
2,4-Dichlorophenol	ND	*1	13	3.5	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
2,4-Dimethylphenol	ND	*1	13	3.4	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
2,4-Dinitrophenol	ND		53	24	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
2,4-Dinitrotoluene	ND	*1	13	2.2	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
2,6-Dichlorophenol	ND	*1	13	3.0	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
2,6-Dinitrotoluene	ND	*1	13	2.3	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB195-2.0
Date Collected: 04/08/25 08:45
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND	*1	13	2.3	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
2-Chlorophenol	ND	*1	13	3.5	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
2-Methylnaphthalene	**46**	***1**	13	2.7	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
2-Methylphenol	ND	*1	13	2.6	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
2-Nitroaniline	ND	*1	13	2.4	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
2-Nitrophenol	ND	*1	13	3.7	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
3,3'-Dichlorobenzidine	ND	*1	67	14	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
3/4-Methylphenol	ND	*1	27	2.8	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
3-Nitroaniline	ND	*1	13	2.2	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
4,6-Dinitro-2-methylphenol	ND	*1	67	25	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
4-Bromophenyl phenyl ether	ND	*1	13	2.0	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
4-Chloro-3-methylphenol	ND		13	2.5	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
4-Chloroaniline	ND		13	2.2	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
4-Chlorophenyl phenyl ether	ND	*1	13	2.7	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
4-Nitroaniline	ND	*1	13	2.7	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
4-Nitrophenol	ND		13	8.4	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Acenaphthene	ND	*1	13	2.1	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Acenaphthylene	ND	*1	13	2.6	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Aniline	ND	*1	13	2.5	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Anthracene	ND	*1	13	2.1	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Azobenzene	ND	*1	13	2.1	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Benzidine	ND		130	15	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Benzo[a]anthracene	ND	*1	13	2.2	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Benzo[a]pyrene	ND	*1	13	2.7	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Benzo[b]fluoranthene	ND	*1	13	2.3	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Benzo[g,h,i]perylene	ND	*1	13	2.4	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Benzo[k]fluoranthene	ND	*1	13	2.5	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Benzoic acid	ND		67	18	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Benzyl alcohol	ND	*1	13	4.5	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Bis(2-chloroethoxy)methane	ND	*1	13	3.0	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Bis(2-chloroethyl)ether	ND	*1	67	2.8	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
bis (2-Chloroisopropyl) ether	ND	*1	13	3.1	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Bis(2-ethylhexyl) phthalate	ND	*1	13	5.8	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Butyl benzyl phthalate	ND	*1	13	6.3	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Chrysene	ND	*1	13	2.2	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Dibenz(a,h)anthracene	ND	*1	13	2.1	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Dibenzofuran	ND	*1	13	2.5	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Diethyl phthalate	ND	*1	13	3.1	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Dimethyl phthalate	ND	*1	13	2.6	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Di-n-butyl phthalate	ND	*1	13	3.0	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Di-n-octyl phthalate	ND	*1	13	6.2	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Fluoranthene	ND	*1	13	2.5	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Fluorene	ND	*1	13	2.5	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Hexachloro-1,3-butadiene	ND	*1	13	3.3	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Hexachlorobenzene	ND	*1	13	2.1	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Hexachlorocyclopentadiene	ND		40	2.3	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Hexachloroethane	ND	*1	13	2.5	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Indeno[1,2,3-cd]pyrene	ND	*1	13	3.3	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Isophorone	ND	*1	13	2.1	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB195-2.0
Date Collected: 04/08/25 08:45
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**12**	**J *1**	13	3.7	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Nitrobenzene	ND	*1	53	3.6	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
N-Nitrosodimethylamine	ND	*1	13	2.4	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
N-Nitrosodi-n-propylamine	ND	*1	13	2.3	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
n-Nitrosodiphenylamine(as diphenylamine)	ND	*1	13	2.3	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Pentachlorophenol	ND	*1	67	49	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Phenanthrene	ND	*1	13	1.9	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Phenol	ND	*1	13	2.6	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Pyrene	ND	*1	13	2.7	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25
Pyridine	ND	*1	13	6.3	mg/Kg	☼	04/10/25 13:37	04/14/25 12:32	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*51*		*20 - 135*	*04/10/25 13:37*	*04/14/25 12:32*	*25*
2-Fluorobiphenyl (Surr)	*72*		*28 - 110*	*04/10/25 13:37*	*04/14/25 12:32*	*25*
2-Fluorophenol (Surr)	*54*		*20 - 135*	*04/10/25 13:37*	*04/14/25 12:32*	*25*
Nitrobenzene-d5 (Surr)	*0*	*S1-*	*22 - 116*	*04/10/25 13:37*	*04/14/25 12:32*	*25*
p-Terphenyl-d14 (Surr)	*76*		*27 - 118*	*04/10/25 13:37*	*04/14/25 12:32*	*25*
Phenol-d6 (Surr)	*51*		*20 - 127*	*04/10/25 13:37*	*04/14/25 12:32*	*25*

Client Sample ID: SB195-4.0
Date Collected: 04/08/25 08:55
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	*1	0.56	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
1,2-Dichlorobenzene	ND	*1	0.56	0.094	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
1,3-Dichlorobenzene	ND	*1	0.56	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
1,4-Dichlorobenzene	ND	*1	0.56	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
1-Methylnaphthalene	ND	*1	0.56	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
2,4,5-Trichlorophenol	ND	*1	0.56	0.22	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
2,4,6-Trichlorophenol	ND		0.56	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
2,4-Dichlorophenol	ND	*1	0.56	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
2,4-Dimethylphenol	ND	*1	0.56	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
2,4-Dinitrotoluene	ND	*1	0.56	0.091	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
2,6-Dichlorophenol	ND	*1	0.56	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
2,6-Dinitrotoluene	ND	*1	0.56	0.096	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
2-Chloronaphthalene	ND	*1	0.56	0.096	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
2-Chlorophenol	ND	*1	0.56	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
2-Methylnaphthalene	ND	*1	0.56	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
2-Methylphenol	ND	*1	0.56	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
2-Nitroaniline	ND	*1	0.56	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
2-Nitrophenol	ND	*1	0.56	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
3,3'-Dichlorobenzidine	ND	*1	2.8	0.60	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
3/4-Methylphenol	ND	*1	1.1	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
3-Nitroaniline	ND	*1	0.56	0.093	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
4,6-Dinitro-2-methylphenol	ND	*1	2.8	1.1	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
4-Bromophenyl phenyl ether	ND	*1	0.56	0.082	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
4-Chloro-3-methylphenol	ND		0.56	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
4-Chloroaniline	ND		0.56	0.092	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB195-4.0
Date Collected: 04/08/25 08:55
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND	*1	0.56	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
4-Nitroaniline	ND	*1	0.56	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
4-Nitrophenol	ND		0.56	0.35	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Acenaphthene	ND	*1	0.56	0.088	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Acenaphthylene	ND	*1	0.56	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Aniline	ND	*1	0.56	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Anthracene	ND	*1	0.56	0.086	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Azobenzene	ND	*1	0.56	0.087	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Benzidine	ND		5.6	0.64	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Benzo[a]anthracene	ND	*1	0.56	0.093	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Benzo[a]pyrene	ND	*1	0.56	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Benzo[b]fluoranthene	ND	*1	0.56	0.094	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Benzo[g,h,i]perylene	ND	*1	0.56	0.099	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Benzo[k]fluoranthene	ND	*1	0.56	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Benzoic acid	ND		2.8	0.75	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Benzyl alcohol	ND	*1	0.56	0.19	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Bis(2-chloroethoxy)methane	ND	*1	0.56	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Bis(2-chloroethyl)ether	ND	*1	2.8	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
bis (2-Chloroisopropyl) ether	ND	*1	0.56	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Bis(2-ethylhexyl) phthalate	ND	*1	0.56	0.24	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Butyl benzyl phthalate	ND	*1	0.56	0.26	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Chrysene	ND	*1	0.56	0.093	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Dibenz(a,h)anthracene	ND	*1	0.56	0.089	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Dibenzofuran	ND	*1	0.56	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Diethyl phthalate	ND	*1	0.56	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Dimethyl phthalate	ND	*1	0.56	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Di-n-butyl phthalate	ND	*1	0.56	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Di-n-octyl phthalate	ND	*1	0.56	0.26	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Fluoranthene	ND	*1	0.56	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Fluorene	ND	*1	0.56	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Hexachloro-1,3-butadiene	ND	*1	0.56	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Hexachlorobenzene	ND	*1	0.56	0.089	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Hexachlorocyclopentadiene	ND		1.7	0.096	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Hexachloroethane	ND	*1	0.56	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Indeno[1,2,3-cd]pyrene	ND	*1	0.56	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Isophorone	ND	*1	0.56	0.089	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Naphthalene	ND	*1	0.56	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Nitrobenzene	ND	*1	2.2	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
N-Nitrosodimethylamine	ND	*1	0.56	0.099	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
N-Nitrosodi-n-propylamine	ND	*1	0.56	0.095	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
n-Nitrosodiphenylamine(as diphenylamine)	ND	*1	0.56	0.095	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Pentachlorophenol	ND	*1	2.8	2.0	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Phenanthrene	ND	*1	0.56	0.080	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Phenol	ND	*1	0.56	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Pyrene	ND	*1	0.56	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1
Pyridine	ND	*1	0.56	0.26	mg/Kg	☼	04/10/25 13:37	04/14/25 12:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*83*		*20 - 135*	*04/10/25 13:37*	*04/14/25 12:56*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB195-4.0
Date Collected: 04/08/25 08:55
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-5
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*28 - 110*	*04/10/25 13:37*	*04/14/25 12:56*	*1*
2-Fluorophenol (Surr)	*78*		*20 - 135*	*04/10/25 13:37*	*04/14/25 12:56*	*1*
Nitrobenzene-d5 (Surr)	*85*		*22 - 116*	*04/10/25 13:37*	*04/14/25 12:56*	*1*
p-Terphenyl-d14 (Surr)	*78*		*27 - 118*	*04/10/25 13:37*	*04/14/25 12:56*	*1*
Phenol-d6 (Surr)	*79*		*20 - 127*	*04/10/25 13:37*	*04/14/25 12:56*	*1*

Client Sample ID: SB193-2.0
Date Collected: 04/08/25 09:30
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	*1	2.7	0.64	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
1,2-Dichlorobenzene	ND	*1	2.7	0.45	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
1,3-Dichlorobenzene	ND	*1	2.7	0.56	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
1,4-Dichlorobenzene	ND	*1	2.7	0.51	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
1-Methylnaphthalene	ND	*1	2.7	0.55	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
2,4,5-Trichlorophenol	ND	*1	2.7	1.0	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
2,4,6-Trichlorophenol	ND		2.7	0.63	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
2,4-Dichlorophenol	ND	*1	2.7	0.71	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
2,4-Dimethylphenol	ND	*1	2.7	0.69	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
2,4-Dinitrophenol	ND		11	4.9	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
2,4-Dinitrotoluene	ND	*1	2.7	0.43	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
2,6-Dichlorophenol	ND	*1	2.7	0.60	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
2,6-Dinitrotoluene	ND	*1	2.7	0.46	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
2-Chloronaphthalene	ND	*1	2.7	0.46	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
2-Chlorophenol	ND	*1	2.7	0.71	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
2-Methylnaphthalene	ND	*1	2.7	0.53	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
2-Methylphenol	ND	*1	2.7	0.52	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
2-Nitroaniline	ND	*1	2.7	0.49	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
2-Nitrophenol	ND	*1	2.7	0.74	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
3,3'-Dichlorobenzidine	ND	*1	13	2.9	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
3/4-Methylphenol	ND	*1	5.3	0.56	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
3-Nitroaniline	ND	*1	2.7	0.45	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
4,6-Dinitro-2-methylphenol	ND	*1	13	5.1	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
4-Bromophenyl phenyl ether	ND	*1	2.7	0.39	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
4-Chloro-3-methylphenol	ND		2.7	0.50	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
4-Chloroaniline	ND		2.7	0.44	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
4-Chlorophenyl phenyl ether	ND	*1	2.7	0.54	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
4-Nitroaniline	ND	*1	2.7	0.55	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
4-Nitrophenol	ND		2.7	1.7	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Acenaphthene	ND	*1	2.7	0.42	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Acenaphthylene	ND	*1	2.7	0.52	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Aniline	ND	*1	2.7	0.51	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Anthracene	ND	*1	2.7	0.42	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Azobenzene	ND	*1	2.7	0.42	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Benzidine	ND		27	3.1	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Benzo[a]anthracene	ND	*1	2.7	0.45	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Benzo[a]pyrene	ND	*1	2.7	0.53	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Benzo[b]fluoranthene	ND	*1	2.7	0.45	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Benzo[g,h,i]perylene	ND	*1	2.7	0.48	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB193-2.0
Date Collected: 04/08/25 09:30
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND	*1	2.7	0.51	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Benzoic acid	ND		13	3.6	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Benzyl alcohol	ND	*1	2.7	0.89	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Bis(2-chloroethoxy)methane	ND	*1	2.7	0.59	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Bis(2-chloroethyl)ether	ND	*1	13	0.57	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
bis (2-Chloroisopropyl) ether	ND	*1	2.7	0.63	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Bis(2-ethylhexyl) phthalate	ND	*1	2.7	1.2	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Butyl benzyl phthalate	ND	*1	2.7	1.3	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Chrysene	ND	*1	2.7	0.44	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Dibenz(a,h)anthracene	ND	*1	2.7	0.43	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Dibenzofuran	ND	*1	2.7	0.51	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Diethyl phthalate	ND	*1	2.7	0.62	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Dimethyl phthalate	ND	*1	2.7	0.53	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Di-n-butyl phthalate	ND	*1	2.7	0.59	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Di-n-octyl phthalate	ND	*1	2.7	1.2	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Fluoranthene	ND	*1	2.7	0.51	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Fluorene	ND	*1	2.7	0.50	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Hexachloro-1,3-butadiene	ND	*1	2.7	0.67	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Hexachlorobenzene	ND	*1	2.7	0.43	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Hexachlorocyclopentadiene	ND		8.0	0.46	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Hexachloroethane	ND	*1	2.7	0.49	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Indeno[1,2,3-cd]pyrene	ND	*1	2.7	0.66	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Isophorone	ND	*1	2.7	0.43	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Naphthalene	ND	*1	2.7	0.74	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Nitrobenzene	ND	*1	11	0.73	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
N-Nitrosodimethylamine	ND	*1	2.7	0.48	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
N-Nitrosodi-n-propylamine	ND	*1	2.7	0.46	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
n-Nitrosodiphenylamine(as diphenylamine)	ND	*1	2.7	0.46	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Pentachlorophenol	ND	*1	13	9.8	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Phenanthrene	ND	*1	2.7	0.39	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Phenol	ND	*1	2.7	0.52	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Pyrene	ND	*1	2.7	0.55	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5
Pyridine	ND	*1	2.7	1.3	mg/Kg	☼	04/10/25 13:37	04/14/25 13:19	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*60*		*20 - 135*	*04/10/25 13:37*	*04/14/25 13:19*	*5*
2-Fluorobiphenyl (Surr)	*62*		*28 - 110*	*04/10/25 13:37*	*04/14/25 13:19*	*5*
2-Fluorophenol (Surr)	*62*		*20 - 135*	*04/10/25 13:37*	*04/14/25 13:19*	*5*
Nitrobenzene-d5 (Surr)	*67*		*22 - 116*	*04/10/25 13:37*	*04/14/25 13:19*	*5*
p-Terphenyl-d14 (Surr)	*74*		*27 - 118*	*04/10/25 13:37*	*04/14/25 13:19*	*5*
Phenol-d6 (Surr)	*63*		*20 - 127*	*04/10/25 13:37*	*04/14/25 13:19*	*5*

Client Sample ID: SB193-5.0
Date Collected: 04/08/25 09:35
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	*1	2.7	0.66	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
1,2-Dichlorobenzene	ND	*1	2.7	0.46	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
1,3-Dichlorobenzene	ND	*1	2.7	0.57	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB193-5.0
Date Collected: 04/08/25 09:35
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND	*1	2.7	0.52	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
1-Methylnaphthalene	ND	*1	2.7	0.56	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
2,4,5-Trichlorophenol	ND	*1	2.7	1.1	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
2,4,6-Trichlorophenol	ND		2.7	0.64	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
2,4-Dichlorophenol	ND	*1	2.7	0.72	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
2,4-Dimethylphenol	ND	*1	2.7	0.70	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
2,4-Dinitrophenol	ND		11	5.0	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
2,4-Dinitrotoluene	ND	*1	2.7	0.44	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
2,6-Dichlorophenol	ND	*1	2.7	0.61	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
2,6-Dinitrotoluene	ND	*1	2.7	0.47	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
2-Chloronaphthalene	ND	*1	2.7	0.47	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
2-Chlorophenol	ND	*1	2.7	0.73	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
2-Methylnaphthalene	ND	*1	2.7	0.55	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
2-Methylphenol	ND	*1	2.7	0.53	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
2-Nitroaniline	ND	*1	2.7	0.50	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
2-Nitrophenol	ND	*1	2.7	0.76	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
3,3'-Dichlorobenzidine	ND	*1	14	2.9	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
3/4-Methylphenol	ND	*1	5.5	0.57	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
3-Nitroaniline	ND	*1	2.7	0.46	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
4,6-Dinitro-2-methylphenol	ND	*1	14	5.2	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
4-Bromophenyl phenyl ether	ND	*1	2.7	0.40	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
4-Chloro-3-methylphenol	ND		2.7	0.51	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
4-Chloroaniline	ND		2.7	0.45	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
4-Chlorophenyl phenyl ether	ND	*1	2.7	0.55	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
4-Nitroaniline	ND	*1	2.7	0.56	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
4-Nitrophenol	ND		2.7	1.7	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Acenaphthene	ND	*1	2.7	0.43	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Acenaphthylene	ND	*1	2.7	0.53	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Aniline	ND	*1	2.7	0.52	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Anthracene	ND	*1	2.7	0.42	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Azobenzene	ND	*1	2.7	0.43	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Benzidine	ND		27	3.1	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Benzo[a]anthracene	ND	*1	2.7	0.46	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Benzo[a]pyrene	ND	*1	2.7	0.54	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Benzo[b]fluoranthene	ND	*1	2.7	0.46	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Benzo[g,h,i]perylene	ND	*1	2.7	0.49	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Benzo[k]fluoranthene	ND	*1	2.7	0.52	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Benzoic acid	ND		14	3.7	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Benzyl alcohol	ND	*1	2.7	0.91	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Bis(2-chloroethoxy)methane	ND	*1	2.7	0.61	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Bis(2-chloroethyl)ether	ND	*1	14	0.58	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
bis (2-Chloroisopropyl) ether	ND	*1	2.7	0.64	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Bis(2-ethylhexyl) phthalate	ND	*1	2.7	1.2	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Butyl benzyl phthalate	ND	*1	2.7	1.3	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Chrysene	ND	*1	2.7	0.45	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Dibenz(a,h)anthracene	ND	*1	2.7	0.44	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Dibenzofuran	ND	*1	2.7	0.52	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Diethyl phthalate	ND	*1	2.7	0.63	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Dimethyl phthalate	ND	*1	2.7	0.54	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB193-5.0
Date Collected: 04/08/25 09:35
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND	*1	2.7	0.61	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Di-n-octyl phthalate	ND	*1	2.7	1.3	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Fluoranthene	ND	*1	2.7	0.52	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Fluorene	ND	*1	2.7	0.51	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Hexachloro-1,3-butadiene	ND	*1	2.7	0.68	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Hexachlorobenzene	ND	*1	2.7	0.44	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Hexachlorocyclopentadiene	ND		8.2	0.47	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Hexachloroethane	ND	*1	2.7	0.50	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Indeno[1,2,3-cd]pyrene	ND	*1	2.7	0.68	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Isophorone	ND	*1	2.7	0.43	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Naphthalene	ND	*1	2.7	0.76	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Nitrobenzene	ND	*1	11	0.74	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
N-Nitrosodimethylamine	ND	*1	2.7	0.49	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
N-Nitrosodi-n-propylamine	ND	*1	2.7	0.47	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
n-Nitrosodiphenylamine(as diphenylamine)	ND	*1	2.7	0.47	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Pentachlorophenol	ND	*1	14	10	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Phenanthrene	ND	*1	2.7	0.39	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Phenol	ND	*1	2.7	0.53	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Pyrene	ND	*1	2.7	0.56	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5
Pyridine	ND	*1	2.7	1.3	mg/Kg	☼	04/10/25 13:37	04/14/25 13:43	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*69*		*20 - 135*	*04/10/25 13:37*	*04/14/25 13:43*	*5*
2-Fluorobiphenyl (Surr)	*70*		*28 - 110*	*04/10/25 13:37*	*04/14/25 13:43*	*5*
2-Fluorophenol (Surr)	*66*		*20 - 135*	*04/10/25 13:37*	*04/14/25 13:43*	*5*
Nitrobenzene-d5 (Surr)	*71*		*22 - 116*	*04/10/25 13:37*	*04/14/25 13:43*	*5*
p-Terphenyl-d14 (Surr)	*81*		*27 - 118*	*04/10/25 13:37*	*04/14/25 13:43*	*5*
Phenol-d6 (Surr)	*70*		*20 - 127*	*04/10/25 13:37*	*04/14/25 13:43*	*5*

Client Sample ID: SB192-2.0
Date Collected: 04/08/25 10:00
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	*1	14	3.3	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
1,2-Dichlorobenzene	ND	*1	14	2.3	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
1,3-Dichlorobenzene	ND	*1	14	2.9	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
1,4-Dichlorobenzene	ND	*1	14	2.7	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
1-Methylnaphthalene	ND	*1	14	2.8	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
2,4,5-Trichlorophenol	ND	*1	14	5.4	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
2,4,6-Trichlorophenol	ND		14	3.3	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
2,4-Dichlorophenol	ND	*1	14	3.7	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
2,4-Dimethylphenol	ND	*1	14	3.6	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
2,4-Dinitrophenol	ND		55	25	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
2,4-Dinitrotoluene	ND	*1	14	2.2	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
2,6-Dichlorophenol	ND	*1	14	3.1	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
2,6-Dinitrotoluene	ND	*1	14	2.4	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
2-Chloronaphthalene	ND	*1	14	2.4	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
2-Chlorophenol	ND	*1	14	3.7	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
2-Methylnaphthalene	ND	*1	14	2.8	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB192-2.0
Date Collected: 04/08/25 10:00
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND	*1	14	2.7	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
2-Nitroaniline	ND	*1	14	2.5	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
2-Nitrophenol	ND	*1	14	3.8	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
3,3'-Dichlorobenzidine	ND	*1	69	15	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
3/4-Methylphenol	ND	*1	28	2.9	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
3-Nitroaniline	ND	*1	14	2.3	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
4,6-Dinitro-2-methylphenol	ND	*1	69	26	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
4-Bromophenyl phenyl ether	ND	*1	14	2.0	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
4-Chloro-3-methylphenol	ND		14	2.6	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
4-Chloroaniline	ND		14	2.3	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
4-Chlorophenyl phenyl ether	ND	*1	14	2.8	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
4-Nitroaniline	ND	*1	14	2.8	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
4-Nitrophenol	ND		14	8.7	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Acenaphthene	ND	*1	14	2.2	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Acenaphthylene	ND	*1	14	2.7	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Aniline	ND	*1	14	2.6	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Anthracene	ND	*1	14	2.1	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Azobenzene	ND	*1	14	2.2	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Benzidine	ND		140	16	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Benzo[a]anthracene	ND	*1	14	2.3	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Benzo[a]pyrene	ND	*1	14	2.8	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Benzo[b]fluoranthene	ND	*1	14	2.3	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Benzo[g,h,i]perylene	ND	*1	14	2.5	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Benzo[k]fluoranthene	ND	*1	14	2.6	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Benzoic acid	ND		69	19	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Benzyl alcohol	ND	*1	14	4.6	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Bis(2-chloroethoxy)methane	ND	*1	14	3.1	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Bis(2-chloroethyl)ether	ND	*1	69	2.9	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
bis (2-Chloroisopropyl) ether	ND	*1	14	3.3	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Bis(2-ethylhexyl) phthalate	ND	*1	14	6.0	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Butyl benzyl phthalate	ND	*1	14	6.5	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Chrysene	ND	*1	14	2.3	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Dibenz(a,h)anthracene	ND	*1	14	2.2	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Dibenzofuran	ND	*1	14	2.6	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Diethyl phthalate	ND	*1	14	3.2	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Dimethyl phthalate	ND	*1	14	2.7	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Di-n-butyl phthalate	ND	*1	14	3.1	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Di-n-octyl phthalate	ND	*1	14	6.4	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Fluoranthene	ND	*1	14	2.6	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Fluorene	ND	*1	14	2.6	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Hexachloro-1,3-butadiene	ND	*1	14	3.5	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Hexachlorobenzene	ND	*1	14	2.2	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Hexachlorocyclopentadiene	ND		41	2.4	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Hexachloroethane	ND	*1	14	2.5	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Indeno[1,2,3-cd]pyrene	ND	*1	14	3.4	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Isophorone	ND	*1	14	2.2	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Naphthalene	ND	*1	14	3.8	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Nitrobenzene	ND	*1	55	3.8	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
N-Nitrosodimethylamine	ND	*1	14	2.5	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB192-2.0
Date Collected: 04/08/25 10:00
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND	*1	14	2.4	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
n-Nitrosodiphenylamine(as diphenylamine)	ND	*1	14	2.4	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Pentachlorophenol	ND	*1	69	51	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Phenanthrene	ND	*1	14	2.0	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Phenol	ND	*1	14	2.7	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Pyrene	ND	*1	14	2.8	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25
Pyridine	ND	*1	14	6.5	mg/Kg	☼	04/10/25 13:37	04/14/25 14:06	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*71*		*20 - 135*	*04/10/25 13:37*	*04/14/25 14:06*	*25*
2-Fluorobiphenyl (Surr)	*69*		*28 - 110*	*04/10/25 13:37*	*04/14/25 14:06*	*25*
2-Fluorophenol (Surr)	*62*		*20 - 135*	*04/10/25 13:37*	*04/14/25 14:06*	*25*
Nitrobenzene-d5 (Surr)	*65*		*22 - 116*	*04/10/25 13:37*	*04/14/25 14:06*	*25*
p-Terphenyl-d14 (Surr)	*76*		*27 - 118*	*04/10/25 13:37*	*04/14/25 14:06*	*25*
Phenol-d6 (Surr)	*49*		*20 - 127*	*04/10/25 13:37*	*04/14/25 14:06*	*25*

Client Sample ID: SB196-2.0
Date Collected: 04/08/25 10:25
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	*1	14	3.3	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
1,2-Dichlorobenzene	ND	*1	14	2.3	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
1,3-Dichlorobenzene	ND	*1	14	2.9	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
1,4-Dichlorobenzene	ND	*1	14	2.6	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
1-Methylnaphthalene	ND	*1	14	2.8	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
2,4,5-Trichlorophenol	ND	*1	14	5.4	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
2,4,6-Trichlorophenol	ND		14	3.3	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
2,4-Dichlorophenol	ND	*1	14	3.6	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
2,4-Dimethylphenol	ND	*1	14	3.6	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
2,4-Dinitrophenol	ND		55	25	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
2,4-Dinitrotoluene	ND	*1	14	2.2	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
2,6-Dichlorophenol	ND	*1	14	3.1	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
2,6-Dinitrotoluene	ND	*1	14	2.4	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
2-Chloronaphthalene	ND	*1	14	2.4	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
2-Chlorophenol	ND	*1	14	3.7	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
2-Methylnaphthalene	ND	*1	14	2.8	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
2-Methylphenol	ND	*1	14	2.7	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
2-Nitroaniline	ND	*1	14	2.5	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
2-Nitrophenol	ND	*1	14	3.8	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
3,3'-Dichlorobenzidine	ND	*1	69	15	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
3/4-Methylphenol	ND	*1	28	2.9	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
3-Nitroaniline	ND	*1	14	2.3	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
4,6-Dinitro-2-methylphenol	ND	*1	69	26	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
4-Bromophenyl phenyl ether	ND	*1	14	2.0	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
4-Chloro-3-methylphenol	ND		14	2.6	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
4-Chloroaniline	ND		14	2.3	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
4-Chlorophenyl phenyl ether	ND	*1	14	2.8	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
4-Nitroaniline	ND	*1	14	2.8	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
4-Nitrophenol	ND		14	8.7	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB196-2.0
Date Collected: 04/08/25 10:25
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND	*1	14	2.2	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Acenaphthylene	ND	*1	14	2.7	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Aniline	ND	*1	14	2.6	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Anthracene	ND	*1	14	2.1	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Azobenzene	ND	*1	14	2.2	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Benzidine	ND		140	16	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Benzo[a]anthracene	ND	*1	14	2.3	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Benzo[a]pyrene	ND	*1	14	2.7	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Benzo[b]fluoranthene	ND	*1	14	2.3	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Benzo[g,h,i]perylene	ND	*1	14	2.5	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Benzo[k]fluoranthene	ND	*1	14	2.6	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Benzoic acid	ND		69	19	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Benzyl alcohol	ND	*1	14	4.6	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Bis(2-chloroethoxy)methane	ND	*1	14	3.1	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Bis(2-chloroethyl)ether	ND	*1	69	2.9	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
bis (2-Chloroisopropyl) ether	ND	*1	14	3.3	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Bis(2-ethylhexyl) phthalate	ND	*1	14	6.0	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Butyl benzyl phthalate	ND	*1	14	6.5	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Chrysene	ND	*1	14	2.3	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Dibenz(a,h)anthracene	ND	*1	14	2.2	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Dibenzofuran	ND	*1	14	2.6	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Diethyl phthalate	ND	*1	14	3.2	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Dimethyl phthalate	ND	*1	14	2.7	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Di-n-butyl phthalate	ND	*1	14	3.1	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Di-n-octyl phthalate	ND	*1	14	6.4	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Fluoranthene	ND	*1	14	2.6	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Fluorene	ND	*1	14	2.6	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Hexachloro-1,3-butadiene	ND	*1	14	3.4	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Hexachlorobenzene	ND	*1	14	2.2	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Hexachlorocyclopentadiene	ND		41	2.4	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Hexachloroethane	ND	*1	14	2.5	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Indeno[1,2,3-cd]pyrene	ND	*1	14	3.4	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Isophorone	ND	*1	14	2.2	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Naphthalene	ND	*1	14	3.8	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Nitrobenzene	ND	*1	55	3.7	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
N-Nitrosodimethylamine	ND	*1	14	2.5	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
N-Nitrosodi-n-propylamine	ND	*1	14	2.4	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
n-Nitrosodiphenylamine(as diphenylamine)	ND	*1	14	2.3	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Pentachlorophenol	ND	*1	69	51	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Phenanthrene	ND	*1	14	2.0	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Phenol	ND	*1	14	2.7	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Pyrene	ND	*1	14	2.8	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25
Pyridine	ND	*1	14	6.5	mg/Kg	☼	04/10/25 13:37	04/14/25 14:30	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*56*		*20 - 135*	*04/10/25 13:37*	*04/14/25 14:30*	*25*
2-Fluorobiphenyl (Surr)	*70*		*28 - 110*	*04/10/25 13:37*	*04/14/25 14:30*	*25*
2-Fluorophenol (Surr)	*83*		*20 - 135*	*04/10/25 13:37*	*04/14/25 14:30*	*25*
Nitrobenzene-d5 (Surr)	*63*		*22 - 116*	*04/10/25 13:37*	*04/14/25 14:30*	*25*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB196-2.0
Date Collected: 04/08/25 10:25
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-9
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*80*		*27 - 118*	*04/10/25 13:37*	*04/14/25 14:30*	*25*
Phenol-d6 (Surr)	*69*		*20 - 127*	*04/10/25 13:37*	*04/14/25 14:30*	*25*

Client Sample ID: SB196-4.0
Date Collected: 04/08/25 10:30
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	*1	0.57	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
1,2-Dichlorobenzene	ND	*1	0.57	0.097	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
1,3-Dichlorobenzene	ND	*1	0.57	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
1,4-Dichlorobenzene	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
1-Methylnaphthalene	ND	*1	0.57	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
2,4,5-Trichlorophenol	ND	*1	0.57	0.22	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
2,4,6-Trichlorophenol	ND		0.57	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
2,4-Dichlorophenol	ND	*1	0.57	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
2,4-Dimethylphenol	ND	*1	0.57	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
2,4-Dinitrotoluene	ND	*1	0.57	0.093	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
2,6-Dichlorophenol	ND	*1	0.57	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
2,6-Dinitrotoluene	ND	*1	0.57	0.099	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
2-Chloronaphthalene	ND	*1	0.57	0.099	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
2-Chlorophenol	ND	*1	0.57	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
2-Methylnaphthalene	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
2-Methylphenol	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
2-Nitroaniline	ND	*1	0.57	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
2-Nitrophenol	ND	*1	0.57	0.16	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
3,3'-Dichlorobenzidine	ND	*1	2.9	0.62	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
3/4-Methylphenol	ND	*1	1.1	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
3-Nitroaniline	ND	*1	0.57	0.096	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
4,6-Dinitro-2-methylphenol	ND	*1	2.9	1.1	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
4-Bromophenyl phenyl ether	ND	*1	0.57	0.084	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
4-Chloroaniline	ND		0.57	0.094	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
4-Chlorophenyl phenyl ether	ND	*1	0.57	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
4-Nitroaniline	ND	*1	0.57	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Acenaphthene	ND	*1	0.57	0.091	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Acenaphthylene	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Aniline	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Anthracene	ND	*1	0.57	0.089	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Azobenzene	ND	*1	0.57	0.090	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Benzidine	ND		5.7	0.66	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Benzo[a]anthracene	ND	*1	0.57	0.095	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Benzo[a]pyrene	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Benzo[b]fluoranthene	ND	*1	0.57	0.097	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Benzo[g,h,i]perylene	ND	*1	0.57	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Benzo[k]fluoranthene	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Benzoic acid	ND		2.9	0.77	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Benzyl alcohol	ND	*1	0.57	0.19	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB196-4.0
Date Collected: 04/08/25 10:30
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND	*1	0.57	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Bis(2-chloroethyl)ether	ND	*1	2.9	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
bis (2-Chloroisopropyl) ether	ND	*1	0.57	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Bis(2-ethylhexyl) phthalate	ND	*1	0.57	0.25	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Butyl benzyl phthalate	ND	*1	0.57	0.27	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Chrysene	ND	*1	0.57	0.095	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Dibenz(a,h)anthracene	ND	*1	0.57	0.091	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Dibenzofuran	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Diethyl phthalate	ND	*1	0.57	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Dimethyl phthalate	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Di-n-butyl phthalate	ND	*1	0.57	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Di-n-octyl phthalate	ND	*1	0.57	0.27	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Fluoranthene	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Fluorene	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Hexachloro-1,3-butadiene	ND	*1	0.57	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Hexachlorobenzene	ND	*1	0.57	0.092	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Hexachlorocyclopentadiene	ND		1.7	0.099	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Hexachloroethane	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Indeno[1,2,3-cd]pyrene	ND	*1	0.57	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Isophorone	ND	*1	0.57	0.091	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Naphthalene	ND	*1	0.57	0.16	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Nitrobenzene	ND	*1	2.3	0.16	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
N-Nitrosodimethylamine	ND	*1	0.57	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
N-Nitrosodi-n-propylamine	ND	*1	0.57	0.098	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
n-Nitrosodiphenylamine(as diphenylamine)	ND	*1	0.57	0.098	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Pentachlorophenol	ND	*1	2.9	2.1	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Phenanthrene	ND	*1	0.57	0.083	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Phenol	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Pyrene	ND	*1	0.57	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1
Pyridine	ND	*1	0.57	0.27	mg/Kg	☼	04/10/25 13:37	04/14/25 14:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*20 - 135*	*04/10/25 13:37*	*04/14/25 14:53*	*1*
2-Fluorobiphenyl (Surr)	*75*		*28 - 110*	*04/10/25 13:37*	*04/14/25 14:53*	*1*
2-Fluorophenol (Surr)	*73*		*20 - 135*	*04/10/25 13:37*	*04/14/25 14:53*	*1*
Nitrobenzene-d5 (Surr)	*79*		*22 - 116*	*04/10/25 13:37*	*04/14/25 14:53*	*1*
p-Terphenyl-d14 (Surr)	*83*		*27 - 118*	*04/10/25 13:37*	*04/14/25 14:53*	*1*
Phenol-d6 (Surr)	*74*		*20 - 127*	*04/10/25 13:37*	*04/14/25 14:53*	*1*

Client Sample ID: SB190-2.0
Date Collected: 04/08/25 12:06
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	*1	2.8	0.68	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
1,2-Dichlorobenzene	ND	*1	2.8	0.48	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
1,3-Dichlorobenzene	ND	*1	2.8	0.60	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
1,4-Dichlorobenzene	ND	*1	2.8	0.54	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
1-Methylnaphthalene	ND	*1	2.8	0.58	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
2,4,5-Trichlorophenol	ND	*1	2.8	1.1	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB190-2.0
Date Collected: 04/08/25 12:06
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		2.8	0.67	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
2,4-Dichlorophenol	ND	*1	2.8	0.75	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
2,4-Dimethylphenol	ND	*1	2.8	0.73	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
2,4-Dinitrophenol	ND		11	5.2	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
2,4-Dinitrotoluene	ND	*1	2.8	0.46	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
2,6-Dichlorophenol	ND	*1	2.8	0.64	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
2,6-Dinitrotoluene	ND	*1	2.8	0.49	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
2-Chloronaphthalene	ND	*1	2.8	0.49	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
2-Chlorophenol	ND	*1	2.8	0.76	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
2-Methylnaphthalene	ND	*1	2.8	0.57	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
2-Methylphenol	ND	*1	2.8	0.55	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
2-Nitroaniline	ND	*1	2.8	0.52	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
2-Nitrophenol	ND	*1	2.8	0.79	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
3,3'-Dichlorobenzidine	ND	*1	14	3.0	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
3/4-Methylphenol	ND	*1	5.7	0.60	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
3-Nitroaniline	ND	*1	2.8	0.47	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
4,6-Dinitro-2-methylphenol	ND	*1	14	5.4	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
4-Bromophenyl phenyl ether	ND	*1	2.8	0.42	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
4-Chloro-3-methylphenol	ND		2.8	0.53	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
4-Chloroaniline	ND		2.8	0.47	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
4-Chlorophenyl phenyl ether	ND	*1	2.8	0.57	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
4-Nitroaniline	ND	*1	2.8	0.58	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
4-Nitrophenol	ND		2.8	1.8	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Acenaphthene	ND	*1	2.8	0.45	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Acenaphthylene	ND	*1	2.8	0.55	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Aniline	ND	*1	2.8	0.54	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Anthracene	ND	*1	2.8	0.44	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Azobenzene	ND	*1	2.8	0.45	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Benzidine	ND		28	3.3	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Benzo[a]anthracene	ND	*1	2.8	0.47	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Benzo[a]pyrene	ND	*1	2.8	0.57	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Benzo[b]fluoranthene	ND	*1	2.8	0.48	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Benzo[g,h,i]perylene	ND	*1	2.8	0.51	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Benzo[k]fluoranthene	ND	*1	2.8	0.54	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Benzoic acid	ND		14	3.8	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Benzyl alcohol	ND	*1	2.8	0.95	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Bis(2-chloroethoxy)methane	ND	*1	2.8	0.63	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Bis(2-chloroethyl)ether	ND	*1	14	0.60	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
bis (2-Chloroisopropyl) ether	ND	*1	2.8	0.67	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Bis(2-ethylhexyl) phthalate	ND	*1	2.8	1.2	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Butyl benzyl phthalate	ND	*1	2.8	1.3	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Chrysene	ND	*1	2.8	0.47	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Dibenz(a,h)anthracene	ND	*1	2.8	0.45	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Dibenzofuran	ND	*1	2.8	0.54	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Diethyl phthalate	ND	*1	2.8	0.65	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Dimethyl phthalate	ND	*1	2.8	0.56	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Di-n-butyl phthalate	ND	*1	2.8	0.63	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Di-n-octyl phthalate	ND	*1	2.8	1.3	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Fluoranthene	ND	*1	2.8	0.54	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB190-2.0
Date Collected: 04/08/25 12:06
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND	*1	2.8	0.53	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Hexachloro-1,3-butadiene	ND	*1	2.8	0.71	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Hexachlorobenzene	ND	*1	2.8	0.45	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Hexachlorocyclopentadiene	ND		8.5	0.49	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Hexachloroethane	ND	*1	2.8	0.52	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Indeno[1,2,3-cd]pyrene	ND	*1	2.8	0.70	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Isophorone	ND	*1	2.8	0.45	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Naphthalene	ND	*1	2.8	0.79	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Nitrobenzene	ND	*1	11	0.77	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
N-Nitrosodimethylamine	ND	*1	2.8	0.51	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
N-Nitrosodi-n-propylamine	ND	*1	2.8	0.49	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
n-Nitrosodiphenylamine(as diphenylamine)	ND	*1	2.8	0.48	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Pentachlorophenol	ND	*1	14	10	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Phenanthrene	ND	*1	2.8	0.41	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Phenol	ND	*1	2.8	0.55	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Pyrene	ND	*1	2.8	0.58	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5
Pyridine	ND	*1	2.8	1.3	mg/Kg	☼	04/10/25 13:37	04/14/25 15:17	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*64*		*20 - 135*	*04/10/25 13:37*	*04/14/25 15:17*	*5*
2-Fluorobiphenyl (Surr)	*66*		*28 - 110*	*04/10/25 13:37*	*04/14/25 15:17*	*5*
2-Fluorophenol (Surr)	*64*		*20 - 135*	*04/10/25 13:37*	*04/14/25 15:17*	*5*
Nitrobenzene-d5 (Surr)	*62*		*22 - 116*	*04/10/25 13:37*	*04/14/25 15:17*	*5*
p-Terphenyl-d14 (Surr)	*69*		*27 - 118*	*04/10/25 13:37*	*04/14/25 15:17*	*5*
Phenol-d6 (Surr)	*60*		*20 - 127*	*04/10/25 13:37*	*04/14/25 15:17*	*5*

Client Sample ID: SB191-2.0
Date Collected: 04/08/25 12:30
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	*1	14	3.4	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
1,2-Dichlorobenzene	ND	*1	14	2.4	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
1,3-Dichlorobenzene	ND	*1	14	3.0	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
1,4-Dichlorobenzene	ND	*1	14	2.7	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
1-Methylnaphthalene	ND	*1	14	2.9	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
2,4,5-Trichlorophenol	ND	*1	14	5.6	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
2,4,6-Trichlorophenol	ND		14	3.4	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
2,4-Dichlorophenol	ND	*1	14	3.8	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
2,4-Dimethylphenol	ND	*1	14	3.7	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
2,4-Dinitrophenol	ND		57	26	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
2,4-Dinitrotoluene	ND	*1	14	2.3	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
2,6-Dichlorophenol	ND	*1	14	3.2	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
2,6-Dinitrotoluene	ND	*1	14	2.5	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
2-Chloronaphthalene	ND	*1	14	2.5	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
2-Chlorophenol	ND	*1	14	3.8	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
2-Methylnaphthalene	ND	*1	14	2.9	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
2-Methylphenol	ND	*1	14	2.8	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
2-Nitroaniline	ND	*1	14	2.6	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
2-Nitrophenol	ND	*1	14	4.0	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB191-2.0
Date Collected: 04/08/25 12:30
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND	*1	72	15	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
3/4-Methylphenol	ND	*1	29	3.0	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
3-Nitroaniline	ND	*1	14	2.4	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
4,6-Dinitro-2-methylphenol	ND	*1	72	27	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
4-Bromophenyl phenyl ether	ND	*1	14	2.1	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
4-Chloro-3-methylphenol	ND		14	2.7	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
4-Chloroaniline	ND		14	2.4	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
4-Chlorophenyl phenyl ether	ND	*1	14	2.9	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
4-Nitroaniline	ND	*1	14	2.9	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
4-Nitrophenol	ND		14	9.0	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Acenaphthene	ND	*1	14	2.3	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Acenaphthylene	ND	*1	14	2.8	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Aniline	ND	*1	14	2.7	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Anthracene	ND	*1	14	2.2	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Azobenzene	ND	*1	14	2.2	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Benzidine	ND		140	16	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Benzo[a]anthracene	ND	*1	14	2.4	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Benzo[a]pyrene	ND	*1	14	2.9	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Benzo[b]fluoranthene	ND	*1	14	2.4	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Benzo[g,h,i]perylene	ND	*1	14	2.6	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Benzo[k]fluoranthene	ND	*1	14	2.7	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Benzoic acid	ND		72	19	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Benzyl alcohol	ND	*1	14	4.8	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Bis(2-chloroethoxy)methane	ND	*1	14	3.2	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Bis(2-chloroethyl)ether	ND	*1	72	3.0	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
bis (2-Chloroisopropyl) ether	ND	*1	14	3.4	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Bis(2-ethylhexyl) phthalate	ND	*1	14	6.2	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Butyl benzyl phthalate	ND	*1	14	6.7	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Chrysene	ND	*1	14	2.4	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Dibenz(a,h)anthracene	ND	*1	14	2.3	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Dibenzofuran	ND	*1	14	2.7	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Diethyl phthalate	ND	*1	14	3.3	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Dimethyl phthalate	ND	*1	14	2.8	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Di-n-butyl phthalate	ND	*1	14	3.2	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Di-n-octyl phthalate	ND	*1	14	6.6	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Fluoranthene	ND	*1	14	2.7	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Fluorene	ND	*1	14	2.7	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Hexachloro-1,3-butadiene	ND	*1	14	3.6	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Hexachlorobenzene	ND	*1	14	2.3	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Hexachlorocyclopentadiene	ND		43	2.5	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Hexachloroethane	ND	*1	14	2.6	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Indeno[1,2,3-cd]pyrene	ND	*1	14	3.6	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Isophorone	ND	*1	14	2.3	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Naphthalene	ND	*1	14	4.0	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Nitrobenzene	ND	*1	57	3.9	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
N-Nitrosodimethylamine	ND	*1	14	2.5	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
N-Nitrosodi-n-propylamine	ND	*1	14	2.4	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
n-Nitrosodiphenylamine(as diphenylamine)	ND	*1	14	2.4	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Pentachlorophenol	ND	*1	72	53	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB191-2.0
Date Collected: 04/08/25 12:30
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND	*1	14	2.1	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Phenol	ND	*1	14	2.8	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Pyrene	ND	*1	14	2.9	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25
Pyridine	ND	*1	14	6.8	mg/Kg	☼	04/10/25 13:37	04/14/25 15:40	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*51*		*20 - 135*	*04/10/25 13:37*	*04/14/25 15:40*	*25*
2-Fluorobiphenyl (Surr)	*66*		*28 - 110*	*04/10/25 13:37*	*04/14/25 15:40*	*25*
2-Fluorophenol (Surr)	*68*		*20 - 135*	*04/10/25 13:37*	*04/14/25 15:40*	*25*
Nitrobenzene-d5 (Surr)	*71*		*22 - 116*	*04/10/25 13:37*	*04/14/25 15:40*	*25*
p-Terphenyl-d14 (Surr)	*73*		*27 - 118*	*04/10/25 13:37*	*04/14/25 15:40*	*25*
Phenol-d6 (Surr)	*56*		*20 - 127*	*04/10/25 13:37*	*04/14/25 15:40*	*25*

Client Sample ID: SB191-4.0
Date Collected: 04/08/25 12:40
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	*1	0.55	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
1,2-Dichlorobenzene	ND	*1	0.55	0.092	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
1,3-Dichlorobenzene	ND	*1	0.55	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
1,4-Dichlorobenzene	ND	*1	0.55	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
1-Methylnaphthalene	ND	*1	0.55	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
2,4,5-Trichlorophenol	ND	*1	0.55	0.21	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
2,4,6-Trichlorophenol	ND		0.55	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
2,4-Dichlorophenol	ND	*1	0.55	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
2,4-Dimethylphenol	ND	*1	0.55	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
2,4-Dinitrophenol	ND		2.2	0.99	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
2,4-Dinitrotoluene	ND	*1	0.55	0.089	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
2,6-Dichlorophenol	ND	*1	0.55	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
2,6-Dinitrotoluene	ND	*1	0.55	0.094	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
2-Chloronaphthalene	ND	*1	0.55	0.094	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
2-Chlorophenol	ND	*1	0.55	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
2-Methylnaphthalene	ND	*1	0.55	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
2-Methylphenol	ND	*1	0.55	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
2-Nitroaniline	ND	*1	0.55	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
2-Nitrophenol	ND	*1	0.55	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
3,3'-Dichlorobenzidine	ND	*1	2.7	0.59	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
3/4-Methylphenol	ND	*1	1.1	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
3-Nitroaniline	ND	*1	0.55	0.091	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
4,6-Dinitro-2-methylphenol	ND	*1	2.7	1.0	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
4-Bromophenyl phenyl ether	ND	*1	0.55	0.080	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
4-Chloro-3-methylphenol	ND		0.55	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
4-Chloroaniline	ND		0.55	0.090	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
4-Chlorophenyl phenyl ether	ND	*1	0.55	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
4-Nitroaniline	ND	*1	0.55	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
4-Nitrophenol	ND		0.55	0.34	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Acenaphthene	ND	*1	0.55	0.087	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Acenaphthylene	ND	*1	0.55	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Aniline	ND	*1	0.55	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Anthracene	ND	*1	0.55	0.085	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB191-4.0
Date Collected: 04/08/25 12:40
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azobenzene	ND	*1	0.55	0.086	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Benzidine	ND		5.5	0.63	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Benzo[a]anthracene	ND	*1	0.55	0.091	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Benzo[a]pyrene	ND	*1	0.55	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Benzo[b]fluoranthene	ND	*1	0.55	0.092	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Benzo[g,h,i]perylene	ND	*1	0.55	0.097	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Benzo[k]fluoranthene	ND	*1	0.55	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Benzoic acid	ND		2.7	0.73	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Benzyl alcohol	ND	*1	0.55	0.18	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Bis(2-chloroethoxy)methane	ND	*1	0.55	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Bis(2-chloroethyl)ether	ND	*1	2.7	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
bis (2-Chloroisopropyl) ether	ND	*1	0.55	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Bis(2-ethylhexyl) phthalate	ND	*1	0.55	0.24	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Butyl benzyl phthalate	ND	*1	0.55	0.26	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Chrysene	ND	*1	0.55	0.091	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Dibenz(a,h)anthracene	ND	*1	0.55	0.087	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Dibenzofuran	ND	*1	0.55	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Diethyl phthalate	ND	*1	0.55	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Dimethyl phthalate	ND	*1	0.55	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Di-n-butyl phthalate	ND	*1	0.55	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Di-n-octyl phthalate	ND	*1	0.55	0.25	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Fluoranthene	ND	*1	0.55	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Fluorene	ND	*1	0.55	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Hexachloro-1,3-butadiene	ND	*1	0.55	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Hexachlorobenzene	ND	*1	0.55	0.087	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Hexachlorocyclopentadiene	ND		1.6	0.094	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Hexachloroethane	ND	*1	0.55	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Indeno[1,2,3-cd]pyrene	ND	*1	0.55	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Isophorone	ND	*1	0.55	0.087	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Naphthalene	ND	*1	0.55	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Nitrobenzene	ND	*1	2.2	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
N-Nitrosodimethylamine	ND	*1	0.55	0.097	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
N-Nitrosodi-n-propylamine	ND	*1	0.55	0.093	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
n-Nitrosodiphenylamine(as diphenylamine)	ND	*1	0.55	0.093	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Pentachlorophenol	ND	*1	2.7	2.0	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Phenanthrene	ND	*1	0.55	0.079	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Phenol	ND	*1	0.55	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Pyrene	ND	*1	0.55	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1
Pyridine	ND	*1	0.55	0.26	mg/Kg	☼	04/10/25 13:37	04/14/25 16:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*76*		*20 - 135*	*04/10/25 13:37*	*04/14/25 16:04*	*1*
2-Fluorobiphenyl (Surr)	*66*		*28 - 110*	*04/10/25 13:37*	*04/14/25 16:04*	*1*
2-Fluorophenol (Surr)	*70*		*20 - 135*	*04/10/25 13:37*	*04/14/25 16:04*	*1*
Nitrobenzene-d5 (Surr)	*73*		*22 - 116*	*04/10/25 13:37*	*04/14/25 16:04*	*1*
p-Terphenyl-d14 (Surr)	*78*		*27 - 118*	*04/10/25 13:37*	*04/14/25 16:04*	*1*
Phenol-d6 (Surr)	*67*		*20 - 127*	*04/10/25 13:37*	*04/14/25 16:04*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB102A-20.0
Date Collected: 04/08/25 13:20
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	*1	0.52	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
1,2-Dichlorobenzene	ND	*1	0.52	0.087	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
1,3-Dichlorobenzene	ND	*1	0.52	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
1,4-Dichlorobenzene	ND	*1	0.52	0.099	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
1-Methylnaphthalene	ND	*1	0.52	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
2,4,5-Trichlorophenol	ND	*1	0.52	0.20	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
2,4,6-Trichlorophenol	ND		0.52	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
2,4-Dichlorophenol	ND	*1	0.52	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
2,4-Dimethylphenol	ND	*1	0.52	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
2,4-Dinitrophenol	ND		2.1	0.94	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
2,4-Dinitrotoluene	ND	*1	0.52	0.084	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
2,6-Dichlorophenol	ND	*1	0.52	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
2,6-Dinitrotoluene	ND	*1	0.52	0.089	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
2-Chloronaphthalene	ND	*1	0.52	0.090	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
2-Chlorophenol	ND	*1	0.52	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
2-Methylnaphthalene	ND	*1	0.52	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
2-Methylphenol	ND	*1	0.52	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
2-Nitroaniline	ND	*1	0.52	0.095	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
2-Nitrophenol	ND	*1	0.52	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
3,3'-Dichlorobenzidine	ND	*1	2.6	0.56	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
3/4-Methylphenol	ND	*1	1.0	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
3-Nitroaniline	ND	*1	0.52	0.087	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
4,6-Dinitro-2-methylphenol	ND	*1	2.6	0.98	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
4-Bromophenyl phenyl ether	ND	*1	0.52	0.076	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
4-Chloro-3-methylphenol	ND		0.52	0.096	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
4-Chloroaniline	ND		0.52	0.085	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
4-Chlorophenyl phenyl ether	ND	*1	0.52	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
4-Nitroaniline	ND	*1	0.52	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
4-Nitrophenol	ND		0.52	0.33	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Acenaphthene	ND	*1	0.52	0.082	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Acenaphthylene	ND	*1	0.52	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Aniline	ND	*1	0.52	0.099	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Anthracene	ND	*1	0.52	0.080	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Azobenzene	ND	*1	0.52	0.081	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Benzidine	ND		5.2	0.60	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Benzo[a]anthracene	ND	*1	0.52	0.086	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Benzo[a]pyrene	ND	*1	0.52	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Benzo[b]fluoranthene	ND	*1	0.52	0.088	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Benzo[g,h,i]perylene	ND	*1	0.52	0.093	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Benzo[k]fluoranthene	ND	*1	0.52	0.098	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Benzoic acid	ND		2.6	0.70	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Benzyl alcohol	ND	*1	0.52	0.17	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Bis(2-chloroethoxy)methane	ND	*1	0.52	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Bis(2-chloroethyl)ether	ND	*1	2.6	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
bis (2-Chloroisopropyl) ether	ND	*1	0.52	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Bis(2-ethylhexyl) phthalate	ND	*1	0.52	0.23	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Butyl benzyl phthalate	ND	*1	0.52	0.24	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Chrysene	ND	*1	0.52	0.086	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Dibenz(a,h)anthracene	ND	*1	0.52	0.083	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB102A-20.0
Date Collected: 04/08/25 13:20
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND	*1	0.52	0.098	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Diethyl phthalate	ND	*1	0.52	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Dimethyl phthalate	ND	*1	0.52	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Di-n-butyl phthalate	ND	*1	0.52	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Di-n-octyl phthalate	ND	*1	0.52	0.24	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Fluoranthene	ND	*1	0.52	0.098	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Fluorene	ND	*1	0.52	0.097	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Hexachloro-1,3-butadiene	ND	*1	0.52	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Hexachlorobenzene	ND	*1	0.52	0.083	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Hexachlorocyclopentadiene	ND		1.6	0.090	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Hexachloroethane	ND	*1	0.52	0.095	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Indeno[1,2,3-cd]pyrene	ND	*1	0.52	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Isophorone	ND	*1	0.52	0.082	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Naphthalene	ND	*1	0.52	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Nitrobenzene	ND	*1	2.1	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
N-Nitrosodimethylamine	ND	*1	0.52	0.092	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
N-Nitrosodi-n-propylamine	ND	*1	0.52	0.089	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
n-Nitrosodiphenylamine(as diphenylamine)	ND	*1	0.52	0.088	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Pentachlorophenol	ND	*1	2.6	1.9	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Phenanthrene	**0.50**	**J *1**	0.52	0.075	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Phenol	ND	*1	0.52	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Pyrene	ND	*1	0.52	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1
Pyridine	ND	*1	0.52	0.24	mg/Kg	☼	04/10/25 13:37	04/14/25 16:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*59*		*20 - 135*	*04/10/25 13:37*	*04/14/25 16:27*	*1*
2-Fluorobiphenyl (Surr)	*57*		*28 - 110*	*04/10/25 13:37*	*04/14/25 16:27*	*1*
2-Fluorophenol (Surr)	*54*		*20 - 135*	*04/10/25 13:37*	*04/14/25 16:27*	*1*
Nitrobenzene-d5 (Surr)	*60*		*22 - 116*	*04/10/25 13:37*	*04/14/25 16:27*	*1*
p-Terphenyl-d14 (Surr)	*62*		*27 - 118*	*04/10/25 13:37*	*04/14/25 16:27*	*1*
Phenol-d6 (Surr)	*53*		*20 - 127*	*04/10/25 13:37*	*04/14/25 16:27*	*1*

Client Sample ID: SB174-1.0
Date Collected: 04/08/25 14:19
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	*1	0.58	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
1,2-Dichlorobenzene	ND	*1	0.58	0.097	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
1,3-Dichlorobenzene	ND	*1	0.58	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
1,4-Dichlorobenzene	ND	*1	0.58	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
1-Methylnaphthalene	ND	*1	0.58	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
2,4,5-Trichlorophenol	ND	*1	0.58	0.23	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
2,4-Dichlorophenol	ND	*1	0.58	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
2,4-Dimethylphenol	ND	*1	0.58	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
2,4-Dinitrotoluene	ND	*1	0.58	0.094	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
2,6-Dichlorophenol	ND	*1	0.58	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
2,6-Dinitrotoluene	ND	*1	0.58	0.099	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB174-1.0
Date Collected: 04/08/25 14:19
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND	*1	0.58	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
2-Chlorophenol	ND	*1	0.58	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
2-Methylnaphthalene	ND	*1	0.58	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
2-Methylphenol	ND	*1	0.58	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
2-Nitroaniline	ND	*1	0.58	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
2-Nitrophenol	ND	*1	0.58	0.16	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
3,3'-Dichlorobenzidine	ND	*1	2.9	0.62	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
3/4-Methylphenol	ND	*1	1.2	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
3-Nitroaniline	ND	*1	0.58	0.096	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
4,6-Dinitro-2-methylphenol	ND	*1	2.9	1.1	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
4-Bromophenyl phenyl ether	ND	*1	0.58	0.084	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
4-Chloroaniline	ND		0.58	0.095	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
4-Chlorophenyl phenyl ether	ND	*1	0.58	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
4-Nitroaniline	ND	*1	0.58	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
4-Nitrophenol	ND		0.58	0.36	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Acenaphthene	ND	*1	0.58	0.092	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Acenaphthylene	ND	*1	0.58	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Aniline	ND	*1	0.58	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Anthracene	ND	*1	0.58	0.089	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Azobenzene	ND	*1	0.58	0.090	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Benzidine	ND		5.8	0.66	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Benzo[a]anthracene	ND	*1	0.58	0.096	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Benzo[a]pyrene	ND	*1	0.58	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Benzo[b]fluoranthene	ND	*1	0.58	0.098	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Benzo[g,h,i]perylene	ND	*1	0.58	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Benzo[k]fluoranthene	ND	*1	0.58	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Benzoic acid	ND		2.9	0.78	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Benzyl alcohol	ND	*1	0.58	0.19	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Bis(2-chloroethoxy)methane	ND	*1	0.58	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Bis(2-chloroethyl)ether	ND	*1	2.9	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
bis (2-Chloroisopropyl) ether	ND	*1	0.58	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Bis(2-ethylhexyl) phthalate	ND	*1	0.58	0.25	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Butyl benzyl phthalate	ND	*1	0.58	0.27	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Chrysene	ND	*1	0.58	0.096	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Dibenz(a,h)anthracene	ND	*1	0.58	0.092	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Dibenzofuran	ND	*1	0.58	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Diethyl phthalate	ND	*1	0.58	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Dimethyl phthalate	ND	*1	0.58	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Di-n-butyl phthalate	ND	*1	0.58	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Di-n-octyl phthalate	ND	*1	0.58	0.27	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Fluoranthene	ND	*1	0.58	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Fluorene	ND	*1	0.58	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Hexachloro-1,3-butadiene	ND	*1	0.58	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Hexachlorobenzene	ND	*1	0.58	0.092	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Hexachlorocyclopentadiene	ND		1.7	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Hexachloroethane	ND	*1	0.58	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Indeno[1,2,3-cd]pyrene	ND	*1	0.58	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Isophorone	ND	*1	0.58	0.092	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB174-1.0
Date Collected: 04/08/25 14:19
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND	*1	0.58	0.16	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Nitrobenzene	ND	*1	2.3	0.16	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
N-Nitrosodimethylamine	ND	*1	0.58	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
N-Nitrosodi-n-propylamine	ND	*1	0.58	0.099	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
n-Nitrosodiphenylamine(as diphenylamine)	ND	*1	0.58	0.098	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Pentachlorophenol	ND	*1	2.9	2.1	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Phenanthrene	ND	*1	0.58	0.083	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Phenol	ND	*1	0.58	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Pyrene	ND	*1	0.58	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1
Pyridine	ND	*1	0.58	0.27	mg/Kg	☼	04/10/25 13:37	04/14/25 16:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*83*		*20 - 135*	*04/10/25 13:37*	*04/14/25 16:50*	*1*
2-Fluorobiphenyl (Surr)	*78*		*28 - 110*	*04/10/25 13:37*	*04/14/25 16:50*	*1*
2-Fluorophenol (Surr)	*76*		*20 - 135*	*04/10/25 13:37*	*04/14/25 16:50*	*1*
Nitrobenzene-d5 (Surr)	*81*		*22 - 116*	*04/10/25 13:37*	*04/14/25 16:50*	*1*
p-Terphenyl-d14 (Surr)	*90*		*27 - 118*	*04/10/25 13:37*	*04/14/25 16:50*	*1*
Phenol-d6 (Surr)	*75*		*20 - 127*	*04/10/25 13:37*	*04/14/25 16:50*	*1*

Client Sample ID: SB174-10.0
Date Collected: 04/08/25 14:38
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	*1	0.57	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
1,2-Dichlorobenzene	ND	*1	0.57	0.097	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
1,3-Dichlorobenzene	ND	*1	0.57	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
1,4-Dichlorobenzene	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
1-Methylnaphthalene	**5.2**	***1**	0.57	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
2,4,5-Trichlorophenol	ND	*1	0.57	0.22	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
2,4,6-Trichlorophenol	ND		0.57	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
2,4-Dichlorophenol	ND	*1	0.57	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
2,4-Dimethylphenol	ND	*1	0.57	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
2,4-Dinitrotoluene	ND	*1	0.57	0.093	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
2,6-Dichlorophenol	ND	*1	0.57	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
2,6-Dinitrotoluene	ND	*1	0.57	0.099	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
2-Chloronaphthalene	ND	*1	0.57	0.099	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
2-Chlorophenol	ND	*1	0.57	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
2-Methylnaphthalene	**3.0**	***1**	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
2-Methylphenol	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
2-Nitroaniline	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
2-Nitrophenol	ND	*1	0.57	0.16	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
3,3'-Dichlorobenzidine	ND	*1	2.9	0.62	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
3/4-Methylphenol	ND	*1	1.1	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
3-Nitroaniline	ND	*1	0.57	0.096	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
4,6-Dinitro-2-methylphenol	ND	*1	2.9	1.1	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
4-Bromophenyl phenyl ether	ND	*1	0.57	0.084	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
4-Chloroaniline	ND		0.57	0.095	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB174-10.0
Date Collected: 04/08/25 14:38
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND	*1	0.57	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
4-Nitroaniline	ND	*1	0.57	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Acenaphthene	ND	*1	0.57	0.091	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Acenaphthylene	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Aniline	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Anthracene	**3.5**	***1**	0.57	0.089	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Azobenzene	ND	*1	0.57	0.090	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Benzidine	ND		5.7	0.66	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Benzo[a]anthracene	ND	*1	0.57	0.096	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Benzo[a]pyrene	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Benzo[b]fluoranthene	ND	*1	0.57	0.097	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Benzo[g,h,i]perylene	ND	*1	0.57	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Benzo[k]fluoranthene	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Benzoic acid	ND		2.9	0.77	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Benzyl alcohol	ND	*1	0.57	0.19	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Bis(2-chloroethoxy)methane	ND	*1	0.57	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Bis(2-chloroethyl)ether	ND	*1	2.9	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
bis (2-Chloroisopropyl) ether	ND	*1	0.57	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Bis(2-ethylhexyl) phthalate	ND	*1	0.57	0.25	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Butyl benzyl phthalate	ND	*1	0.57	0.27	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Chrysene	ND	*1	0.57	0.095	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Dibenz(a,h)anthracene	ND	*1	0.57	0.092	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Dibenzofuran	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Diethyl phthalate	ND	*1	0.57	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Dimethyl phthalate	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Di-n-butyl phthalate	ND	*1	0.57	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Di-n-octyl phthalate	ND	*1	0.57	0.27	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Fluoranthene	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Fluorene	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Hexachloro-1,3-butadiene	ND	*1	0.57	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Hexachlorobenzene	ND	*1	0.57	0.092	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Hexachlorocyclopentadiene	ND		1.7	0.099	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Hexachloroethane	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Indeno[1,2,3-cd]pyrene	ND	*1	0.57	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Isophorone	ND	*1	0.57	0.091	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Naphthalene	ND	*1	0.57	0.16	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Nitrobenzene	ND	*1	2.3	0.16	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
N-Nitrosodimethylamine	ND	*1	0.57	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
N-Nitrosodi-n-propylamine	ND	*1	0.57	0.098	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
n-Nitrosodiphenylamine(as diphenylamine)	ND	*1	0.57	0.098	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Pentachlorophenol	ND	*1	2.9	2.1	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Phenanthrene	ND	*1	0.57	0.083	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Phenol	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Pyrene	ND	*1	0.57	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1
Pyridine	ND	*1	0.57	0.27	mg/Kg	☼	04/10/25 13:37	04/14/25 17:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*83*		*20 - 135*	*04/10/25 13:37*	*04/14/25 17:14*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB174-10.0
Date Collected: 04/08/25 14:38
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-18
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*68*		*28 - 110*	*04/10/25 13:37*	*04/14/25 17:14*	*1*
2-Fluorophenol (Surr)	*63*		*20 - 135*	*04/10/25 13:37*	*04/14/25 17:14*	*1*
Nitrobenzene-d5 (Surr)	*72*		*22 - 116*	*04/10/25 13:37*	*04/14/25 17:14*	*1*
p-Terphenyl-d14 (Surr)	*84*		*27 - 118*	*04/10/25 13:37*	*04/14/25 17:14*	*1*
Phenol-d6 (Surr)	*64*		*20 - 127*	*04/10/25 13:37*	*04/14/25 17:14*	*1*

Client Sample ID: SB174-15.0
Date Collected: 04/08/25 14:48
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	*1	0.54	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
1,2-Dichlorobenzene	ND	*1	0.54	0.091	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
1,3-Dichlorobenzene	ND	*1	0.54	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
1,4-Dichlorobenzene	ND	*1	0.54	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
1-Methylnaphthalene	ND	*1	0.54	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
2,4,5-Trichlorophenol	ND	*1	0.54	0.21	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
2,4,6-Trichlorophenol	ND		0.54	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
2,4-Dichlorophenol	ND	*1	0.54	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
2,4-Dimethylphenol	ND	*1	0.54	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
2,4-Dinitrophenol	ND		2.2	0.98	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
2,4-Dinitrotoluene	ND	*1	0.54	0.088	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
2,6-Dichlorophenol	ND	*1	0.54	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
2,6-Dinitrotoluene	ND	*1	0.54	0.093	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
2-Chloronaphthalene	ND	*1	0.54	0.094	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
2-Chlorophenol	ND	*1	0.54	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
2-Methylnaphthalene	ND	*1	0.54	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
2-Methylphenol	ND	*1	0.54	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
2-Nitroaniline	ND	*1	0.54	0.099	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
2-Nitrophenol	ND	*1	0.54	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
3,3'-Dichlorobenzidine	ND	*1	2.7	0.58	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
3/4-Methylphenol	ND	*1	1.1	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
3-Nitroaniline	ND	*1	0.54	0.090	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
4,6-Dinitro-2-methylphenol	ND	*1	2.7	1.0	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
4-Bromophenyl phenyl ether	ND	*1	0.54	0.079	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
4-Chloro-3-methylphenol	ND		0.54	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
4-Chloroaniline	ND		0.54	0.089	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
4-Chlorophenyl phenyl ether	ND	*1	0.54	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
4-Nitroaniline	ND	*1	0.54	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
4-Nitrophenol	ND		0.54	0.34	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Acenaphthene	ND	*1	0.54	0.086	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Acenaphthylene	ND	*1	0.54	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Aniline	ND	*1	0.54	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Anthracene	ND	*1	0.54	0.084	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Azobenzene	ND	*1	0.54	0.085	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Benzidine	ND		5.4	0.62	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Benzo[a]anthracene	ND	*1	0.54	0.090	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Benzo[a]pyrene	ND	*1	0.54	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Benzo[b]fluoranthene	ND	*1	0.54	0.091	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Benzo[g,h,i]perylene	ND	*1	0.54	0.096	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB174-15.0
Date Collected: 04/08/25 14:48
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND	*1	0.54	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Benzoic acid	ND		2.7	0.73	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Benzyl alcohol	ND	*1	0.54	0.18	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Bis(2-chloroethoxy)methane	ND	*1	0.54	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Bis(2-chloroethyl)ether	ND	*1	2.7	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
bis (2-Chloroisopropyl) ether	ND	*1	0.54	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Bis(2-ethylhexyl) phthalate	ND	*1	0.54	0.24	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Butyl benzyl phthalate	ND	*1	0.54	0.25	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Chrysene	ND	*1	0.54	0.090	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Dibenz(a,h)anthracene	ND	*1	0.54	0.086	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Dibenzofuran	ND	*1	0.54	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Diethyl phthalate	ND	*1	0.54	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Dimethyl phthalate	ND	*1	0.54	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Di-n-butyl phthalate	ND	*1	0.54	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Di-n-octyl phthalate	ND	*1	0.54	0.25	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Fluoranthene	ND	*1	0.54	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Fluorene	ND	*1	0.54	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Hexachloro-1,3-butadiene	ND	*1	0.54	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Hexachlorobenzene	ND	*1	0.54	0.086	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Hexachlorocyclopentadiene	ND		1.6	0.093	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Hexachloroethane	ND	*1	0.54	0.099	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Indeno[1,2,3-cd]pyrene	ND	*1	0.54	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Isophorone	ND	*1	0.54	0.086	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Naphthalene	ND	*1	0.54	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Nitrobenzene	ND	*1	2.2	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
N-Nitrosodimethylamine	ND	*1	0.54	0.096	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
N-Nitrosodi-n-propylamine	ND	*1	0.54	0.092	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
n-Nitrosodiphenylamine(as diphenylamine)	ND	*1	0.54	0.092	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Pentachlorophenol	ND	*1	2.7	2.0	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Phenanthrene	ND	*1	0.54	0.078	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Phenol	ND	*1	0.54	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Pyrene	ND	*1	0.54	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1
Pyridine	ND	*1	0.54	0.25	mg/Kg	☼	04/10/25 13:37	04/14/25 17:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*75*		*20 - 135*	*04/10/25 13:37*	*04/14/25 17:37*	*1*
2-Fluorobiphenyl (Surr)	*63*		*28 - 110*	*04/10/25 13:37*	*04/14/25 17:37*	*1*
2-Fluorophenol (Surr)	*61*		*20 - 135*	*04/10/25 13:37*	*04/14/25 17:37*	*1*
Nitrobenzene-d5 (Surr)	*68*		*22 - 116*	*04/10/25 13:37*	*04/14/25 17:37*	*1*
p-Terphenyl-d14 (Surr)	*72*		*27 - 118*	*04/10/25 13:37*	*04/14/25 17:37*	*1*
Phenol-d6 (Surr)	*61*		*20 - 127*	*04/10/25 13:37*	*04/14/25 17:37*	*1*

Client Sample ID: SB173-1.0
Date Collected: 04/08/25 15:00
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	*1	0.57	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
1,2-Dichlorobenzene	ND	*1	0.57	0.096	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
1,3-Dichlorobenzene	ND	*1	0.57	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB173-1.0
Date Collected: 04/08/25 15:00
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
1-Methylnaphthalene	ND	*1	0.57	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
2,4,5-Trichlorophenol	ND	*1	0.57	0.22	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
2,4,6-Trichlorophenol	ND		0.57	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
2,4-Dichlorophenol	ND	*1	0.57	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
2,4-Dimethylphenol	ND	*1	0.57	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
2,4-Dinitrotoluene	ND	*1	0.57	0.093	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
2,6-Dichlorophenol	ND	*1	0.57	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
2,6-Dinitrotoluene	ND	*1	0.57	0.098	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
2-Chloronaphthalene	ND	*1	0.57	0.099	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
2-Chlorophenol	ND	*1	0.57	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
2-Methylnaphthalene	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
2-Methylphenol	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
2-Nitroaniline	ND	*1	0.57	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
2-Nitrophenol	ND	*1	0.57	0.16	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
3,3'-Dichlorobenzidine	ND	*1	2.9	0.61	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
3/4-Methylphenol	ND	*1	1.1	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
3-Nitroaniline	ND	*1	0.57	0.096	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
4,6-Dinitro-2-methylphenol	ND	*1	2.9	1.1	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
4-Bromophenyl phenyl ether	ND	*1	0.57	0.084	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
4-Chloroaniline	ND		0.57	0.094	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
4-Chlorophenyl phenyl ether	ND	*1	0.57	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
4-Nitroaniline	ND	*1	0.57	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Acenaphthene	ND	*1	0.57	0.091	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Acenaphthylene	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Aniline	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Anthracene	ND	*1	0.57	0.089	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Azobenzene	ND	*1	0.57	0.090	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Benzidine	ND		5.7	0.66	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Benzo[a]anthracene	ND	*1	0.57	0.095	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Benzo[a]pyrene	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Benzo[b]fluoranthene	ND	*1	0.57	0.097	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Benzo[g,h,i]perylene	ND	*1	0.57	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Benzo[k]fluoranthene	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Benzoic acid	ND		2.9	0.77	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Benzyl alcohol	ND	*1	0.57	0.19	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Bis(2-chloroethoxy)methane	ND	*1	0.57	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Bis(2-chloroethyl)ether	ND	*1	2.9	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
bis (2-Chloroisopropyl) ether	ND	*1	0.57	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Bis(2-ethylhexyl) phthalate	ND	*1	0.57	0.25	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Butyl benzyl phthalate	ND	*1	0.57	0.27	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Chrysene	ND	*1	0.57	0.095	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Dibenz(a,h)anthracene	ND	*1	0.57	0.091	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Dibenzofuran	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Diethyl phthalate	ND	*1	0.57	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Dimethyl phthalate	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB173-1.0
Date Collected: 04/08/25 15:00
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND	*1	0.57	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Di-n-octyl phthalate	ND	*1	0.57	0.27	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Fluoranthene	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Fluorene	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Hexachloro-1,3-butadiene	ND	*1	0.57	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Hexachlorobenzene	ND	*1	0.57	0.092	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Hexachlorocyclopentadiene	ND		1.7	0.099	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Hexachloroethane	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Indeno[1,2,3-cd]pyrene	ND	*1	0.57	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Isophorone	ND	*1	0.57	0.091	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Naphthalene	ND	*1	0.57	0.16	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Nitrobenzene	ND	*1	2.3	0.16	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
N-Nitrosodimethylamine	ND	*1	0.57	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
N-Nitrosodi-n-propylamine	ND	*1	0.57	0.098	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
n-Nitrosodiphenylamine(as diphenylamine)	ND	*1	0.57	0.098	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Pentachlorophenol	ND	*1	2.9	2.1	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Phenanthrene	ND	*1	0.57	0.083	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Phenol	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Pyrene	ND	*1	0.57	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1
Pyridine	ND	*1	0.57	0.27	mg/Kg	☼	04/10/25 13:37	04/14/25 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*69*		*20 - 135*	*04/10/25 13:37*	*04/14/25 18:01*	*1*
2-Fluorobiphenyl (Surr)	*65*		*28 - 110*	*04/10/25 13:37*	*04/14/25 18:01*	*1*
2-Fluorophenol (Surr)	*70*		*20 - 135*	*04/10/25 13:37*	*04/14/25 18:01*	*1*
Nitrobenzene-d5 (Surr)	*67*		*22 - 116*	*04/10/25 13:37*	*04/14/25 18:01*	*1*
p-Terphenyl-d14 (Surr)	*72*		*27 - 118*	*04/10/25 13:37*	*04/14/25 18:01*	*1*
Phenol-d6 (Surr)	*66*		*20 - 127*	*04/10/25 13:37*	*04/14/25 18:01*	*1*

Client Sample ID: SB173-15.0
Date Collected: 04/08/25 15:30
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	*1	0.57	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
1,2-Dichlorobenzene	ND	*1	0.57	0.096	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
1,3-Dichlorobenzene	ND	*1	0.57	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
1,4-Dichlorobenzene	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
1-Methylnaphthalene	**1.5**	***1**	0.57	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
2,4,5-Trichlorophenol	ND	*1	0.57	0.22	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
2,4,6-Trichlorophenol	ND		0.57	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
2,4-Dichlorophenol	ND	*1	0.57	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
2,4-Dimethylphenol	ND	*1	0.57	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
2,4-Dinitrotoluene	ND	*1	0.57	0.093	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
2,6-Dichlorophenol	ND	*1	0.57	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
2,6-Dinitrotoluene	ND	*1	0.57	0.098	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
2-Chloronaphthalene	ND	*1	0.57	0.099	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
2-Chlorophenol	ND	*1	0.57	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
2-Methylnaphthalene	**1.9**	***1**	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB173-15.0
Date Collected: 04/08/25 15:30
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
2-Nitroaniline	ND	*1	0.57	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
2-Nitrophenol	ND	*1	0.57	0.16	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
3,3'-Dichlorobenzidine	ND	*1	2.8	0.61	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
3/4-Methylphenol	ND	*1	1.1	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
3-Nitroaniline	ND	*1	0.57	0.095	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
4,6-Dinitro-2-methylphenol	ND	*1	2.8	1.1	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
4-Bromophenyl phenyl ether	ND	*1	0.57	0.083	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
4-Chloroaniline	ND		0.57	0.094	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
4-Chlorophenyl phenyl ether	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
4-Nitroaniline	ND	*1	0.57	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Acenaphthene	ND	*1	0.57	0.090	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Acenaphthylene	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Aniline	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Anthracene	ND	*1	0.57	0.088	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Azobenzene	ND	*1	0.57	0.089	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Benzidine	ND		5.7	0.65	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Benzo[a]anthracene	ND	*1	0.57	0.095	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Benzo[a]pyrene	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Benzo[b]fluoranthene	ND	*1	0.57	0.096	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Benzo[g,h,i]perylene	ND	*1	0.57	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Benzo[k]fluoranthene	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Benzoic acid	ND		2.8	0.77	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Benzyl alcohol	ND	*1	0.57	0.19	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Bis(2-chloroethoxy)methane	ND	*1	0.57	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Bis(2-chloroethyl)ether	ND	*1	2.8	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
bis (2-Chloroisopropyl) ether	ND	*1	0.57	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Bis(2-ethylhexyl) phthalate	ND	*1	0.57	0.25	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Butyl benzyl phthalate	ND	*1	0.57	0.27	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Chrysene	ND	*1	0.57	0.095	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Dibenz(a,h)anthracene	ND	*1	0.57	0.091	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Dibenzofuran	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Diethyl phthalate	ND	*1	0.57	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Dimethyl phthalate	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Di-n-butyl phthalate	ND	*1	0.57	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Di-n-octyl phthalate	ND	*1	0.57	0.26	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Fluoranthene	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Fluorene	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Hexachloro-1,3-butadiene	ND	*1	0.57	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Hexachlorobenzene	ND	*1	0.57	0.091	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Hexachlorocyclopentadiene	ND		1.7	0.098	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Hexachloroethane	ND	*1	0.57	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Indeno[1,2,3-cd]pyrene	ND	*1	0.57	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Isophorone	ND	*1	0.57	0.091	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Naphthalene	ND	*1	0.57	0.16	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Nitrobenzene	ND	*1	2.3	0.15	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
N-Nitrosodimethylamine	ND	*1	0.57	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB173-15.0
Date Collected: 04/08/25 15:30
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND	*1	0.57	0.097	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
n-Nitrosodiphenylamine(as diphenylamine)	ND	*1	0.57	0.097	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Pentachlorophenol	ND	*1	2.8	2.1	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Phenanthrene	ND	*1	0.57	0.082	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Phenol	ND	*1	0.57	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Pyrene	ND	*1	0.57	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1
Pyridine	ND	*1	0.57	0.27	mg/Kg	☼	04/10/25 13:37	04/14/25 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*77*		*20 - 135*	*04/10/25 13:37*	*04/14/25 18:24*	*1*
2-Fluorobiphenyl (Surr)	*56*		*28 - 110*	*04/10/25 13:37*	*04/14/25 18:24*	*1*
2-Fluorophenol (Surr)	*56*		*20 - 135*	*04/10/25 13:37*	*04/14/25 18:24*	*1*
Nitrobenzene-d5 (Surr)	*62*		*22 - 116*	*04/10/25 13:37*	*04/14/25 18:24*	*1*
p-Terphenyl-d14 (Surr)	*71*		*27 - 118*	*04/10/25 13:37*	*04/14/25 18:24*	*1*
Phenol-d6 (Surr)	*54*		*20 - 127*	*04/10/25 13:37*	*04/14/25 18:24*	*1*

Client Sample ID: SB173-20.0
Date Collected: 04/08/25 15:33
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	*1	0.52	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
1,2-Dichlorobenzene	ND	*1	0.52	0.087	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
1,3-Dichlorobenzene	ND	*1	0.52	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
1,4-Dichlorobenzene	ND	*1	0.52	0.099	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
1-Methylnaphthalene	ND	*1	0.52	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
2,4,5-Trichlorophenol	ND	*1	0.52	0.20	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
2,4,6-Trichlorophenol	ND		0.52	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
2,4-Dichlorophenol	ND	*1	0.52	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
2,4-Dimethylphenol	ND	*1	0.52	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
2,4-Dinitrophenol	ND		2.1	0.94	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
2,4-Dinitrotoluene	ND	*1	0.52	0.084	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
2,6-Dichlorophenol	ND	*1	0.52	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
2,6-Dinitrotoluene	ND	*1	0.52	0.089	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
2-Chloronaphthalene	ND	*1	0.52	0.089	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
2-Chlorophenol	ND	*1	0.52	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
2-Methylnaphthalene	ND	*1	0.52	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
2-Methylphenol	ND	*1	0.52	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
2-Nitroaniline	ND	*1	0.52	0.094	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
2-Nitrophenol	ND	*1	0.52	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
3,3'-Dichlorobenzidine	ND	*1	2.6	0.55	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
3/4-Methylphenol	ND	*1	1.0	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
3-Nitroaniline	ND	*1	0.52	0.086	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
4,6-Dinitro-2-methylphenol	ND	*1	2.6	0.98	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
4-Bromophenyl phenyl ether	ND	*1	0.52	0.076	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
4-Chloro-3-methylphenol	ND		0.52	0.096	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
4-Chloroaniline	ND		0.52	0.085	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
4-Chlorophenyl phenyl ether	ND	*1	0.52	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
4-Nitroaniline	ND	*1	0.52	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
4-Nitrophenol	ND		0.52	0.33	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB173-20.0
Date Collected: 04/08/25 15:33
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND	*1	0.52	0.082	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Acenaphthylene	ND	*1	0.52	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Aniline	ND	*1	0.52	0.098	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Anthracene	ND	*1	0.52	0.080	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Azobenzene	ND	*1	0.52	0.081	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Benzidine	ND		5.2	0.59	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Benzo[a]anthracene	ND	*1	0.52	0.086	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Benzo[a]pyrene	ND	*1	0.52	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Benzo[b]fluoranthene	ND	*1	0.52	0.087	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Benzo[g,h,i]perylene	ND	*1	0.52	0.092	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Benzo[k]fluoranthene	ND	*1	0.52	0.098	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Benzoic acid	ND		2.6	0.69	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Benzyl alcohol	ND	*1	0.52	0.17	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Bis(2-chloroethoxy)methane	ND	*1	0.52	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Bis(2-chloroethyl)ether	ND	*1	2.6	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
bis (2-Chloroisopropyl) ether	ND	*1	0.52	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Bis(2-ethylhexyl) phthalate	ND	*1	0.52	0.23	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Butyl benzyl phthalate	ND	*1	0.52	0.24	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Chrysene	ND	*1	0.52	0.086	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Dibenz(a,h)anthracene	ND	*1	0.52	0.082	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Dibenzofuran	ND	*1	0.52	0.098	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Diethyl phthalate	ND	*1	0.52	0.12	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Dimethyl phthalate	ND	*1	0.52	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Di-n-butyl phthalate	ND	*1	0.52	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Di-n-octyl phthalate	ND	*1	0.52	0.24	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Fluoranthene	ND	*1	0.52	0.098	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Fluorene	ND	*1	0.52	0.097	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Hexachloro-1,3-butadiene	ND	*1	0.52	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Hexachlorobenzene	ND	*1	0.52	0.083	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Hexachlorocyclopentadiene	ND		1.5	0.089	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Hexachloroethane	ND	*1	0.52	0.095	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Indeno[1,2,3-cd]pyrene	ND	*1	0.52	0.13	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Isophorone	ND	*1	0.52	0.082	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Naphthalene	ND	*1	0.52	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Nitrobenzene	ND	*1	2.1	0.14	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
N-Nitrosodimethylamine	ND	*1	0.52	0.092	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
N-Nitrosodi-n-propylamine	ND	*1	0.52	0.088	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
n-Nitrosodiphenylamine(as diphenylamine)	ND	*1	0.52	0.088	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Pentachlorophenol	ND	*1	2.6	1.9	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Phenanthrene	ND	*1	0.52	0.075	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Phenol	ND	*1	0.52	0.10	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Pyrene	ND	*1	0.52	0.11	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1
Pyridine	ND	*1	0.52	0.24	mg/Kg	☼	04/10/25 13:37	04/14/25 18:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*81*		*20 - 135*	*04/10/25 13:37*	*04/14/25 18:48*	*1*
2-Fluorobiphenyl (Surr)	*69*		*28 - 110*	*04/10/25 13:37*	*04/14/25 18:48*	*1*
2-Fluorophenol (Surr)	*72*		*20 - 135*	*04/10/25 13:37*	*04/14/25 18:48*	*1*
Nitrobenzene-d5 (Surr)	*74*		*22 - 116*	*04/10/25 13:37*	*04/14/25 18:48*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB173-20.0
Date Collected: 04/08/25 15:33
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-22
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*75*		*27 - 118*	*04/10/25 13:37*	*04/14/25 18:48*	*1*
Phenol-d6 (Surr)	*69*		*20 - 127*	*04/10/25 13:37*	*04/14/25 18:48*	*1*

Client Sample ID: EB-20250408
Date Collected: 04/08/25 00:00
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	0.83	ug/L		04/09/25 13:18	04/17/25 04:05	1
1,2-Dichlorobenzene	ND		11	0.64	ug/L		04/09/25 13:18	04/17/25 04:05	1
1,3-Dichlorobenzene	ND		11	0.82	ug/L		04/09/25 13:18	04/17/25 04:05	1
1,4-Dichlorobenzene	ND		11	0.76	ug/L		04/09/25 13:18	04/17/25 04:05	1
1-Methylnaphthalene	ND		11	1.0	ug/L		04/09/25 13:18	04/17/25 04:05	1
2,4,5-Trichlorophenol	ND		11	1.3	ug/L		04/09/25 13:18	04/17/25 04:05	1
2,4,6-Trichlorophenol	ND		11	1.3	ug/L		04/09/25 13:18	04/17/25 04:05	1
2,4-Dichlorophenol	ND		11	1.5	ug/L		04/09/25 13:18	04/17/25 04:05	1
2,4-Dimethylphenol	ND		11	1.2	ug/L		04/09/25 13:18	04/17/25 04:05	1
2,4-Dinitrophenol	ND		54	14	ug/L		04/09/25 13:18	04/17/25 04:05	1
2,4-Dinitrotoluene	ND		11	1.2	ug/L		04/09/25 13:18	04/17/25 04:05	1
2,6-Dichlorophenol	ND		11	1.6	ug/L		04/09/25 13:18	04/17/25 04:05	1
2,6-Dinitrotoluene	ND		11	1.2	ug/L		04/09/25 13:18	04/17/25 04:05	1
2-Chloronaphthalene	ND		11	0.75	ug/L		04/09/25 13:18	04/17/25 04:05	1
2-Chlorophenol	ND		11	1.0	ug/L		04/09/25 13:18	04/17/25 04:05	1
2-Methylnaphthalene	ND		11	0.95	ug/L		04/09/25 13:18	04/17/25 04:05	1
2-Methylphenol	ND		11	0.87	ug/L		04/09/25 13:18	04/17/25 04:05	1
2-Nitroaniline	ND		11	1.4	ug/L		04/09/25 13:18	04/17/25 04:05	1
2-Nitrophenol	ND		11	2.5	ug/L		04/09/25 13:18	04/17/25 04:05	1
3,3'-Dichlorobenzidine	ND		11	2.3	ug/L		04/09/25 13:18	04/17/25 04:05	1
3/4-Methylphenol	ND		11	0.83	ug/L		04/09/25 13:18	04/17/25 04:05	1
3-Nitroaniline	ND		11	2.0	ug/L		04/09/25 13:18	04/17/25 04:05	1
4,6-Dinitro-2-methylphenol	ND		54	12	ug/L		04/09/25 13:18	04/17/25 04:05	1
4-Bromophenyl phenyl ether	ND		11	1.3	ug/L		04/09/25 13:18	04/17/25 04:05	1
4-Chloro-3-methylphenol	ND		11	1.5	ug/L		04/09/25 13:18	04/17/25 04:05	1
4-Chloroaniline	ND		11	1.0	ug/L		04/09/25 13:18	04/17/25 04:05	1
4-Chlorophenyl phenyl ether	ND		11	1.1	ug/L		04/09/25 13:18	04/17/25 04:05	1
4-Nitroaniline	ND		11	2.9	ug/L		04/09/25 13:18	04/17/25 04:05	1
4-Nitrophenol	ND		11	4.0	ug/L		04/09/25 13:18	04/17/25 04:05	1
Acenaphthene	ND		11	0.98	ug/L		04/09/25 13:18	04/17/25 04:05	1
Acenaphthylene	ND		11	0.94	ug/L		04/09/25 13:18	04/17/25 04:05	1
Aniline	ND		11	0.85	ug/L		04/09/25 13:18	04/17/25 04:05	1
Anthracene	ND		11	1.1	ug/L		04/09/25 13:18	04/17/25 04:05	1
Azobenzene	ND		11	0.80	ug/L		04/09/25 13:18	04/17/25 04:05	1
Benzidine	ND	*-	54	12	ug/L		04/09/25 13:18	04/17/25 04:05	1
Benzo[a]anthracene	ND		11	1.4	ug/L		04/09/25 13:18	04/17/25 04:05	1
Benzo[a]pyrene	ND		11	2.1	ug/L		04/09/25 13:18	04/17/25 04:05	1
Benzo[b]fluoranthene	ND		11	1.9	ug/L		04/09/25 13:18	04/17/25 04:05	1
Benzo[g,h,i]perylene	ND		11	2.1	ug/L		04/09/25 13:18	04/17/25 04:05	1
Benzo[k]fluoranthene	ND		11	1.3	ug/L		04/09/25 13:18	04/17/25 04:05	1
Benzoic acid	ND		54	16	ug/L		04/09/25 13:18	04/17/25 04:05	1
Benzyl alcohol	ND		11	2.7	ug/L		04/09/25 13:18	04/17/25 04:05	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250408
Date Collected: 04/08/25 00:00
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		11	1.1	ug/L		04/09/25 13:18	04/17/25 04:05	1
Bis(2-chloroethyl)ether	ND		27	8.4	ug/L		04/09/25 13:18	04/17/25 04:05	1
bis (2-Chloroisopropyl) ether	ND		11	1.3	ug/L		04/09/25 13:18	04/17/25 04:05	1
Bis(2-ethylhexyl) phthalate	ND		11	5.3	ug/L		04/09/25 13:18	04/17/25 04:05	1
Butyl benzyl phthalate	ND		11	4.5	ug/L		04/09/25 13:18	04/17/25 04:05	1
Chrysene	ND		11	1.3	ug/L		04/09/25 13:18	04/17/25 04:05	1
Dibenz(a,h)anthracene	ND		11	2.0	ug/L		04/09/25 13:18	04/17/25 04:05	1
Dibenzofuran	ND		11	1.1	ug/L		04/09/25 13:18	04/17/25 04:05	1
Diethyl phthalate	ND		11	1.3	ug/L		04/09/25 13:18	04/17/25 04:05	1
Dimethyl phthalate	ND		11	1.0	ug/L		04/09/25 13:18	04/17/25 04:05	1
Di-n-butyl phthalate	ND		11	1.5	ug/L		04/09/25 13:18	04/17/25 04:05	1
Di-n-octyl phthalate	ND		11	5.0	ug/L		04/09/25 13:18	04/17/25 04:05	1
Fluoranthene	ND		11	1.2	ug/L		04/09/25 13:18	04/17/25 04:05	1
Fluorene	ND		11	1.0	ug/L		04/09/25 13:18	04/17/25 04:05	1
Hexachloro-1,3-butadiene	ND		11	1.2	ug/L		04/09/25 13:18	04/17/25 04:05	1
Hexachlorobenzene	ND		11	0.97	ug/L		04/09/25 13:18	04/17/25 04:05	1
Hexachlorocyclopentadiene	ND		27	3.3	ug/L		04/09/25 13:18	04/17/25 04:05	1
Hexachloroethane	ND		11	0.96	ug/L		04/09/25 13:18	04/17/25 04:05	1
Indeno[1,2,3-cd]pyrene	ND		11	3.3	ug/L		04/09/25 13:18	04/17/25 04:05	1
Isophorone	ND		11	1.6	ug/L		04/09/25 13:18	04/17/25 04:05	1
Naphthalene	ND		11	3.9	ug/L		04/09/25 13:18	04/17/25 04:05	1
Nitrobenzene	ND		27	8.1	ug/L		04/09/25 13:18	04/17/25 04:05	1
N-Nitrosodimethylamine	ND		11	0.80	ug/L		04/09/25 13:18	04/17/25 04:05	1
N-Nitrosodi-n-propylamine	ND		11	1.1	ug/L		04/09/25 13:18	04/17/25 04:05	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.3	ug/L		04/09/25 13:18	04/17/25 04:05	1
Pentachlorophenol	ND		11	5.2	ug/L		04/09/25 13:18	04/17/25 04:05	1
Phenanthrene	ND		11	1.2	ug/L		04/09/25 13:18	04/17/25 04:05	1
Phenol	ND		11	0.46	ug/L		04/09/25 13:18	04/17/25 04:05	1
Pyrene	ND		11	1.3	ug/L		04/09/25 13:18	04/17/25 04:05	1
Pyridine	ND	*- *1	11	1.6	ug/L		04/09/25 13:18	04/17/25 04:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*88*		*24 - 139*	*04/09/25 13:18*	*04/17/25 04:05*	*1*
2-Fluorobiphenyl (Surr)	*86*		*30 - 121*	*04/09/25 13:18*	*04/17/25 04:05*	*1*
2-Fluorophenol (Surr)	*60*		*20 - 120*	*04/09/25 13:18*	*04/17/25 04:05*	*1*
Nitrobenzene-d5 (Surr)	*104*		*29 - 126*	*04/09/25 13:18*	*04/17/25 04:05*	*1*
p-Terphenyl-d14 (Surr)	*96*		*31 - 131*	*04/09/25 13:18*	*04/17/25 04:05*	*1*
Phenol-d6 (Surr)	*38*		*20 - 120*	*04/09/25 13:18*	*04/17/25 04:05*	*1*

Client Sample ID: FB-20250408
Date Collected: 04/08/25 00:00
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	0.82	ug/L		04/09/25 13:18	04/17/25 04:29	1
1,2-Dichlorobenzene	ND		11	0.64	ug/L		04/09/25 13:18	04/17/25 04:29	1
1,3-Dichlorobenzene	ND		11	0.81	ug/L		04/09/25 13:18	04/17/25 04:29	1
1,4-Dichlorobenzene	ND		11	0.75	ug/L		04/09/25 13:18	04/17/25 04:29	1
1-Methylnaphthalene	ND		11	1.0	ug/L		04/09/25 13:18	04/17/25 04:29	1
2,4,5-Trichlorophenol	ND		11	1.3	ug/L		04/09/25 13:18	04/17/25 04:29	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250408
Date Collected: 04/08/25 00:00
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		11	1.3	ug/L		04/09/25 13:18	04/17/25 04:29	1
2,4-Dichlorophenol	ND		11	1.5	ug/L		04/09/25 13:18	04/17/25 04:29	1
2,4-Dimethylphenol	ND		11	1.2	ug/L		04/09/25 13:18	04/17/25 04:29	1
2,4-Dinitrophenol	ND		54	14	ug/L		04/09/25 13:18	04/17/25 04:29	1
2,4-Dinitrotoluene	ND		11	1.2	ug/L		04/09/25 13:18	04/17/25 04:29	1
2,6-Dichlorophenol	ND		11	1.6	ug/L		04/09/25 13:18	04/17/25 04:29	1
2,6-Dinitrotoluene	ND		11	1.2	ug/L		04/09/25 13:18	04/17/25 04:29	1
2-Chloronaphthalene	ND		11	0.75	ug/L		04/09/25 13:18	04/17/25 04:29	1
2-Chlorophenol	ND		11	1.0	ug/L		04/09/25 13:18	04/17/25 04:29	1
2-Methylnaphthalene	ND		11	0.94	ug/L		04/09/25 13:18	04/17/25 04:29	1
2-Methylphenol	ND		11	0.86	ug/L		04/09/25 13:18	04/17/25 04:29	1
2-Nitroaniline	ND		11	1.4	ug/L		04/09/25 13:18	04/17/25 04:29	1
2-Nitrophenol	ND		11	2.5	ug/L		04/09/25 13:18	04/17/25 04:29	1
3,3'-Dichlorobenzidine	ND		11	2.3	ug/L		04/09/25 13:18	04/17/25 04:29	1
3/4-Methylphenol	ND		11	0.82	ug/L		04/09/25 13:18	04/17/25 04:29	1
3-Nitroaniline	ND		11	2.0	ug/L		04/09/25 13:18	04/17/25 04:29	1
4,6-Dinitro-2-methylphenol	ND		54	12	ug/L		04/09/25 13:18	04/17/25 04:29	1
4-Bromophenyl phenyl ether	ND		11	1.3	ug/L		04/09/25 13:18	04/17/25 04:29	1
4-Chloro-3-methylphenol	ND		11	1.5	ug/L		04/09/25 13:18	04/17/25 04:29	1
4-Chloroaniline	ND		11	0.99	ug/L		04/09/25 13:18	04/17/25 04:29	1
4-Chlorophenyl phenyl ether	ND		11	1.1	ug/L		04/09/25 13:18	04/17/25 04:29	1
4-Nitroaniline	ND		11	2.9	ug/L		04/09/25 13:18	04/17/25 04:29	1
4-Nitrophenol	ND		11	3.9	ug/L		04/09/25 13:18	04/17/25 04:29	1
Acenaphthene	ND		11	0.97	ug/L		04/09/25 13:18	04/17/25 04:29	1
Acenaphthylene	ND		11	0.93	ug/L		04/09/25 13:18	04/17/25 04:29	1
Aniline	ND		11	0.84	ug/L		04/09/25 13:18	04/17/25 04:29	1
Anthracene	ND		11	1.1	ug/L		04/09/25 13:18	04/17/25 04:29	1
Azobenzene	ND		11	0.79	ug/L		04/09/25 13:18	04/17/25 04:29	1
Benzidine	ND	*-	54	12	ug/L		04/09/25 13:18	04/17/25 04:29	1
Benzo[a]anthracene	ND		11	1.4	ug/L		04/09/25 13:18	04/17/25 04:29	1
Benzo[a]pyrene	ND		11	2.0	ug/L		04/09/25 13:18	04/17/25 04:29	1
Benzo[b]fluoranthene	ND		11	1.8	ug/L		04/09/25 13:18	04/17/25 04:29	1
Benzo[g,h,i]perylene	ND		11	2.0	ug/L		04/09/25 13:18	04/17/25 04:29	1
Benzo[k]fluoranthene	ND		11	1.3	ug/L		04/09/25 13:18	04/17/25 04:29	1
Benzoic acid	ND		54	16	ug/L		04/09/25 13:18	04/17/25 04:29	1
Benzyl alcohol	ND		11	2.7	ug/L		04/09/25 13:18	04/17/25 04:29	1
Bis(2-chloroethoxy)methane	ND		11	1.1	ug/L		04/09/25 13:18	04/17/25 04:29	1
Bis(2-chloroethyl)ether	ND		27	8.3	ug/L		04/09/25 13:18	04/17/25 04:29	1
bis (2-Chloroisopropyl) ether	ND		11	1.3	ug/L		04/09/25 13:18	04/17/25 04:29	1
Bis(2-ethylhexyl) phthalate	ND		11	5.3	ug/L		04/09/25 13:18	04/17/25 04:29	1
Butyl benzyl phthalate	ND		11	4.4	ug/L		04/09/25 13:18	04/17/25 04:29	1
Chrysene	ND		11	1.3	ug/L		04/09/25 13:18	04/17/25 04:29	1
Dibenz(a,h)anthracene	ND		11	2.0	ug/L		04/09/25 13:18	04/17/25 04:29	1
Dibenzofuran	ND		11	1.1	ug/L		04/09/25 13:18	04/17/25 04:29	1
Diethyl phthalate	ND		11	1.3	ug/L		04/09/25 13:18	04/17/25 04:29	1
Dimethyl phthalate	ND		11	1.0	ug/L		04/09/25 13:18	04/17/25 04:29	1
Di-n-butyl phthalate	ND		11	1.5	ug/L		04/09/25 13:18	04/17/25 04:29	1
Di-n-octyl phthalate	ND		11	4.9	ug/L		04/09/25 13:18	04/17/25 04:29	1
Fluoranthene	ND		11	1.2	ug/L		04/09/25 13:18	04/17/25 04:29	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250408
Date Collected: 04/08/25 00:00
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		11	1.0	ug/L		04/09/25 13:18	04/17/25 04:29	1
Hexachloro-1,3-butadiene	ND		11	1.2	ug/L		04/09/25 13:18	04/17/25 04:29	1
Hexachlorobenzene	ND		11	0.96	ug/L		04/09/25 13:18	04/17/25 04:29	1
Hexachlorocyclopentadiene	ND		27	3.2	ug/L		04/09/25 13:18	04/17/25 04:29	1
Hexachloroethane	ND		11	0.95	ug/L		04/09/25 13:18	04/17/25 04:29	1
Indeno[1,2,3-cd]pyrene	ND		11	3.3	ug/L		04/09/25 13:18	04/17/25 04:29	1
Isophorone	ND		11	1.5	ug/L		04/09/25 13:18	04/17/25 04:29	1
Naphthalene	ND		11	3.9	ug/L		04/09/25 13:18	04/17/25 04:29	1
Nitrobenzene	ND		27	8.0	ug/L		04/09/25 13:18	04/17/25 04:29	1
N-Nitrosodimethylamine	ND		11	0.80	ug/L		04/09/25 13:18	04/17/25 04:29	1
N-Nitrosodi-n-propylamine	ND		11	1.1	ug/L		04/09/25 13:18	04/17/25 04:29	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.3	ug/L		04/09/25 13:18	04/17/25 04:29	1
Pentachlorophenol	ND		11	5.2	ug/L		04/09/25 13:18	04/17/25 04:29	1
Phenanthrene	ND		11	1.2	ug/L		04/09/25 13:18	04/17/25 04:29	1
Phenol	ND		11	0.45	ug/L		04/09/25 13:18	04/17/25 04:29	1
Pyrene	ND		11	1.3	ug/L		04/09/25 13:18	04/17/25 04:29	1
Pyridine	ND	*- *1	11	1.6	ug/L		04/09/25 13:18	04/17/25 04:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*87*		*24 - 139*	*04/09/25 13:18*	*04/17/25 04:29*	*1*
2-Fluorobiphenyl (Surr)	*90*		*30 - 121*	*04/09/25 13:18*	*04/17/25 04:29*	*1*
2-Fluorophenol (Surr)	*61*		*20 - 120*	*04/09/25 13:18*	*04/17/25 04:29*	*1*
Nitrobenzene-d5 (Surr)	*106*		*29 - 126*	*04/09/25 13:18*	*04/17/25 04:29*	*1*
p-Terphenyl-d14 (Surr)	*99*		*31 - 131*	*04/09/25 13:18*	*04/17/25 04:29*	*1*
Phenol-d6 (Surr)	*39*		*20 - 120*	*04/09/25 13:18*	*04/17/25 04:29*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB131A-20.0
Date Collected: 04/08/25 07:56
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.15		0.15	0.068	mg/Kg	☼	04/09/25 14:25	04/18/25 21:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*42 - 126*	*04/09/25 14:25*	*04/18/25 21:51*	*1*

Client Sample ID: SB195-2.0
Date Collected: 04/08/25 08:45
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	830		18	8.1	mg/Kg	☼	04/09/25 14:25	04/19/25 19:46	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*136*	*S1+*	*42 - 126*	*04/09/25 14:25*	*04/19/25 19:46*	*100*

Client Sample ID: SB195-4.0
Date Collected: 04/08/25 08:55
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.051	J	0.11	0.050	mg/Kg	☼	04/09/25 14:25	04/18/25 23:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*42 - 126*	*04/09/25 14:25*	*04/18/25 23:44*	*1*

Client Sample ID: SB193-2.0
Date Collected: 04/08/25 09:30
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.048	mg/Kg	☼	04/09/25 14:25	04/19/25 00:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*42 - 126*	*04/09/25 14:25*	*04/19/25 00:02*	*1*

Client Sample ID: SB193-5.0
Date Collected: 04/08/25 09:35
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.048	mg/Kg	☼	04/09/25 14:25	04/19/25 00:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*42 - 126*	*04/09/25 14:25*	*04/19/25 00:21*	*1*

Client Sample ID: SB192-2.0
Date Collected: 04/08/25 10:00
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.056	J	0.12	0.054	mg/Kg	☼	04/09/25 14:25	04/19/25 00:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*42 - 126*	*04/09/25 14:25*	*04/19/25 00:40*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB196-2.0
Date Collected: 04/08/25 10:25
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.15	0.064	mg/Kg	☼	04/09/25 14:25	04/19/25 00:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*42 - 126*	*04/09/25 14:25*	*04/19/25 00:59*	*1*

Client Sample ID: SB196-4.0
Date Collected: 04/08/25 10:30
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.13	0.057	mg/Kg	☼	04/09/25 14:25	04/19/25 01:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*42 - 126*	*04/09/25 14:25*	*04/19/25 01:17*	*1*

Client Sample ID: SB190-2.0
Date Collected: 04/08/25 12:06
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.047	mg/Kg	☼	04/09/25 14:25	04/19/25 01:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*42 - 126*	*04/09/25 14:25*	*04/19/25 01:36*	*1*

Client Sample ID: SB191-2.0
Date Collected: 04/08/25 12:30
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**1.1**		0.14	0.062	mg/Kg	☼	04/09/25 14:25	04/19/25 01:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*42 - 126*	*04/09/25 14:25*	*04/19/25 01:55*	*1*

Client Sample ID: SB191-4.0
Date Collected: 04/08/25 12:40
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.063**	**J**	0.12	0.052	mg/Kg	☼	04/09/25 14:25	04/18/25 23:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*42 - 126*	*04/09/25 14:25*	*04/18/25 23:06*	*1*

Client Sample ID: SB102A-20.0
Date Collected: 04/08/25 13:20
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**2.5**		0.084	0.037	mg/Kg	☼	04/09/25 14:25	04/18/25 23:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*151*	*S1+*	*42 - 126*	*04/09/25 14:25*	*04/18/25 23:25*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB174-1.0
Date Collected: 04/08/25 14:19
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	3.0		0.10	0.046	mg/Kg	☼	04/09/25 14:25	04/19/25 12:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*138*	*S1+*	*42 - 126*	*04/09/25 14:25*	*04/19/25 12:12*	*1*

Client Sample ID: SB174-10.0
Date Collected: 04/08/25 14:38
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	110		2.1	0.94	mg/Kg	☼	04/09/25 14:25	04/21/25 06:28	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*42 - 126*	*04/09/25 14:25*	*04/21/25 06:28*	*20*

Client Sample ID: SB174-15.0
Date Collected: 04/08/25 14:48
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	1.9		0.093	0.041	mg/Kg	☼	04/09/25 14:25	04/19/25 13:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*42 - 126*	*04/09/25 14:25*	*04/19/25 13:00*	*1*

Client Sample ID: SB173-1.0
Date Collected: 04/08/25 15:00
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.067	J	0.13	0.056	mg/Kg	☼	04/09/25 14:25	04/19/25 13:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*42 - 126*	*04/09/25 14:25*	*04/19/25 13:24*	*1*

Client Sample ID: SB173-15.0
Date Collected: 04/08/25 15:30
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	190		13	5.9	mg/Kg	☼	04/09/25 14:32	04/19/25 19:22	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*42 - 126*	*04/09/25 14:32*	*04/19/25 19:22*	*100*

Client Sample ID: SB173-20.0
Date Collected: 04/08/25 15:33
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	2.2		0.12	0.051	mg/Kg	☼	04/09/25 14:32	04/19/25 11:00	1

Method: SW846 8015B - Gasoline Range Organics - (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*42 - 126*	*04/09/25 14:32*	*04/19/25 11:00*	*1*

Client Sample ID: EB-20250408 **Lab Sample ID: 570-225769-23**
Date Collected: 04/08/25 00:00 **Matrix: Water**
Date Received: 04/08/25 18:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/16/25 08:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*20 - 144*		*04/16/25 08:39*	*1*

Client Sample ID: FB-20250408 **Lab Sample ID: 570-225769-24**
Date Collected: 04/08/25 00:00 **Matrix: Water**
Date Received: 04/08/25 18:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/16/25 08:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*20 - 144*		*04/16/25 08:58*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB131A-20.0
Date Collected: 04/08/25 07:56
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	12		6.2	5.6	mg/Kg	☼	04/15/25 05:50	04/19/25 03:00	1
C23-C40	7.5		6.2	5.6	mg/Kg	☼	04/15/25 05:50	04/19/25 03:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*90*		*29 - 160*	*04/15/25 05:50*	*04/19/25 03:00*	*1*

Client Sample ID: SB195-2.0
Date Collected: 04/08/25 08:45
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	3600		26	24	mg/Kg	☼	04/15/25 05:50	04/20/25 04:41	5
C23-C40	3700		26	24	mg/Kg	☼	04/15/25 05:50	04/20/25 04:41	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*110*		*29 - 160*	*04/15/25 05:50*	*04/20/25 04:41*	*5*

Client Sample ID: SB195-4.0
Date Collected: 04/08/25 08:55
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	15		5.6	5.1	mg/Kg	☼	04/15/25 05:50	04/20/25 05:07	1
C23-C40	34		5.6	5.1	mg/Kg	☼	04/15/25 05:50	04/20/25 05:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*90*		*29 - 160*	*04/15/25 05:50*	*04/20/25 05:07*	*1*

Client Sample ID: SB193-2.0
Date Collected: 04/08/25 09:30
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	65		27	24	mg/Kg	☼	04/15/25 05:50	04/20/25 05:34	5
C23-C40	350		27	24	mg/Kg	☼	04/15/25 05:50	04/20/25 05:34	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*94*		*29 - 160*	*04/15/25 05:50*	*04/20/25 05:34*	*5*

Client Sample ID: SB193-5.0
Date Collected: 04/08/25 09:35
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	42		27	25	mg/Kg	☼	04/15/25 05:50	04/20/25 06:00	5
C23-C40	330		27	25	mg/Kg	☼	04/15/25 05:50	04/20/25 06:00	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*98*		*29 - 160*	*04/15/25 05:50*	*04/20/25 06:00*	*5*

Client Sample ID: SB192-2.0
Date Collected: 04/08/25 10:00
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	2100		27	25	mg/Kg	☼	04/15/25 05:50	04/20/25 06:27	5
C23-C40	4200		27	25	mg/Kg	☼	04/15/25 05:50	04/20/25 06:27	5

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	121		29 - 160	04/15/25 05:50	04/20/25 06:27	5

Client Sample ID: SB196-2.0
Date Collected: 04/08/25 10:25
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	550		27	25	mg/Kg	☼	04/15/25 05:50	04/20/25 06:53	5
C23-C40	1500		27	25	mg/Kg	☼	04/15/25 05:50	04/20/25 06:53	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	101		29 - 160	04/15/25 05:50	04/20/25 06:53	5

Client Sample ID: SB196-4.0
Date Collected: 04/08/25 10:30
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.7	5.2	mg/Kg	☼	04/15/25 05:50	04/20/25 07:20	1
C23-C40	20		5.7	5.2	mg/Kg	☼	04/15/25 05:50	04/20/25 07:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	91		29 - 160	04/15/25 05:50	04/20/25 07:20	1

Client Sample ID: SB190-2.0
Date Collected: 04/08/25 12:06
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	37		5.6	5.2	mg/Kg	☼	04/15/25 05:50	04/20/25 07:47	1
C23-C40	100		5.6	5.2	mg/Kg	☼	04/15/25 05:50	04/20/25 07:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	91		29 - 160	04/15/25 05:50	04/20/25 07:47	1

Client Sample ID: SB191-2.0
Date Collected: 04/08/25 12:30
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	1400		28	26	mg/Kg	☼	04/15/25 05:50	04/20/25 08:13	5
C23-C40	2700		28	26	mg/Kg	☼	04/15/25 05:50	04/20/25 08:13	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	113		29 - 160	04/15/25 05:50	04/20/25 08:13	5

Client Sample ID: SB191-4.0
Date Collected: 04/08/25 12:40
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	74		5.4	4.9	mg/Kg	☼	04/15/25 05:50	04/20/25 08:40	1
C23-C40	130		5.4	4.9	mg/Kg	☼	04/15/25 05:50	04/20/25 08:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	92		29 - 160	04/15/25 05:50	04/20/25 08:40	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB174-1.0
Date Collected: 04/08/25 14:19
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	9.7		5.7	5.2	mg/Kg	☼	04/15/25 05:50	04/20/25 09:33	1
C23-C40	33		5.7	5.2	mg/Kg	☼	04/15/25 05:50	04/20/25 09:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*90*		*29 - 160*	*04/15/25 05:50*	*04/20/25 09:33*	*1*

Client Sample ID: SB174-15.0
Date Collected: 04/08/25 14:48
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	4900		53	49	mg/Kg	☼	04/15/25 05:50	04/22/25 08:27	10
C23-C40	ND		53	49	mg/Kg	☼	04/15/25 05:50	04/22/25 08:27	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*79*		*29 - 160*	*04/15/25 05:50*	*04/22/25 08:27*	*10*

Client Sample ID: SB173-15.0
Date Collected: 04/08/25 15:30
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	11000		57	52	mg/Kg	☼	04/15/25 05:50	04/22/25 08:54	10
C23-C40	77		57	52	mg/Kg	☼	04/15/25 05:50	04/22/25 08:54	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*81*		*29 - 160*	*04/15/25 05:50*	*04/22/25 08:54*	*10*

Client Sample ID: SB173-20.0
Date Collected: 04/08/25 15:33
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	270		5.1	4.7	mg/Kg	☼	04/15/25 05:50	04/20/25 11:45	1
C23-C40	11		5.1	4.7	mg/Kg	☼	04/15/25 05:50	04/20/25 11:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*86*		*29 - 160*	*04/15/25 05:50*	*04/20/25 11:45*	*1*

Client Sample ID: EB-20250408
Date Collected: 04/08/25 00:00
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		47	40	ug/L		04/15/25 19:49	04/19/25 08:43	1
C23-C40	ND		47	40	ug/L		04/15/25 19:49	04/19/25 08:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*103*		*53 - 151*	*04/15/25 19:49*	*04/19/25 08:43*	*1*

Client Sample ID: FB-20250408
Date Collected: 04/08/25 00:00
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		56	47	ug/L		04/15/25 19:49	04/19/25 09:04	1
C23-C40	ND		56	47	ug/L		04/15/25 19:49	04/19/25 09:04	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	98		53 - 151	04/15/25 19:49	04/19/25 09:04	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) - DL

Client Sample ID: SB102A-20.0
Date Collected: 04/08/25 13:20
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	2300		10	9.3	mg/Kg	☼	04/15/25 05:50	04/22/25 07:34	2
C23-C40	53		10	9.3	mg/Kg	☼	04/15/25 05:50	04/22/25 07:34	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*85*		*29 - 160*	*04/15/25 05:50*	*04/22/25 07:34*	*2*

Client Sample ID: SB174-10.0
Date Collected: 04/08/25 14:38
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	24000		290	260	mg/Kg	☼	04/15/25 05:50	04/22/25 08:01	50
C23-C40	ND		290	260	mg/Kg	☼	04/15/25 05:50	04/22/25 08:01	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*81*		*29 - 160*	*04/15/25 05:50*	*04/22/25 08:01*	*50*

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) - RA

Client Sample ID: SB173-1.0
Date Collected: 04/08/25 15:00
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	8.1		5.7	5.2	mg/Kg	☼	04/15/25 05:50	04/22/25 07:07	1
C23-C40	8.2		5.7	5.2	mg/Kg	☼	04/15/25 05:50	04/22/25 07:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*80*		*29 - 160*	*04/15/25 05:50*	*04/22/25 07:07*	*1*

Method: SW846 6010B - Metals (ICP)

Client Sample ID: EB-20250408
Date Collected: 04/08/25 00:00
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		04/10/25 04:42	04/10/25 21:12	1
Arsenic	ND		100	19.9	ug/L		04/10/25 04:42	04/10/25 21:12	1
Barium	ND		10.0	1.11	ug/L		04/10/25 04:42	04/10/25 21:12	1
Beryllium	ND		10.0	1.27	ug/L		04/10/25 04:42	04/10/25 21:12	1
Cadmium	ND		10.0	0.620	ug/L		04/10/25 04:42	04/10/25 21:12	1
Cobalt	ND		50.0	0.880	ug/L		04/10/25 04:42	04/10/25 21:12	1
Chromium	ND		50.0	2.96	ug/L		04/10/25 04:42	04/10/25 21:12	1
Copper	ND		50.0	2.69	ug/L		04/10/25 04:42	04/10/25 21:12	1
Molybdenum	ND		50.0	3.91	ug/L		04/10/25 04:42	04/10/25 21:12	1
Nickel	ND		50.0	3.07	ug/L		04/10/25 04:42	04/10/25 21:12	1
Antimony	ND		100	25.5	ug/L		04/10/25 04:42	04/10/25 21:12	1
Selenium	ND		50.0	16.2	ug/L		04/10/25 04:42	04/10/25 21:12	1
Thallium	ND		50.0	9.96	ug/L		04/10/25 04:42	04/10/25 21:12	1
Vanadium	ND		10.0	2.39	ug/L		04/10/25 04:42	04/10/25 21:12	1
Zinc	ND		250	13.3	ug/L		04/10/25 04:42	04/10/25 21:12	1
Lead	ND		50.0	5.27	ug/L		04/10/25 04:42	04/10/25 21:12	1

Client Sample ID: FB-20250408
Date Collected: 04/08/25 00:00
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		04/10/25 04:42	04/10/25 21:10	1
Arsenic	ND		100	19.9	ug/L		04/10/25 04:42	04/10/25 21:10	1
Barium	ND		10.0	1.11	ug/L		04/10/25 04:42	04/10/25 21:10	1
Beryllium	ND		10.0	1.27	ug/L		04/10/25 04:42	04/10/25 21:10	1
Cadmium	ND		10.0	0.620	ug/L		04/10/25 04:42	04/10/25 21:10	1
Cobalt	ND		50.0	0.880	ug/L		04/10/25 04:42	04/10/25 21:10	1
Chromium	ND		50.0	2.96	ug/L		04/10/25 04:42	04/10/25 21:10	1
Copper	ND		50.0	2.69	ug/L		04/10/25 04:42	04/10/25 21:10	1
Molybdenum	ND		50.0	3.91	ug/L		04/10/25 04:42	04/10/25 21:10	1
Nickel	ND		50.0	3.07	ug/L		04/10/25 04:42	04/10/25 21:10	1
Antimony	ND		100	25.5	ug/L		04/10/25 04:42	04/10/25 21:10	1
Selenium	ND		50.0	16.2	ug/L		04/10/25 04:42	04/10/25 21:10	1
Thallium	ND		50.0	9.96	ug/L		04/10/25 04:42	04/10/25 21:10	1
Vanadium	ND		10.0	2.39	ug/L		04/10/25 04:42	04/10/25 21:10	1
Zinc	ND		250	13.3	ug/L		04/10/25 04:42	04/10/25 21:10	1
Lead	ND		50.0	5.27	ug/L		04/10/25 04:42	04/10/25 21:10	1

Method: SW846 6020 - Metals (ICP/MS)

Client Sample ID: SB131A-20.0
Date Collected: 04/08/25 07:56
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.332**	**J**	0.616	0.249	mg/Kg	☼	04/17/25 11:37	04/17/25 20:13	5
Arsenic	**3.53**		0.616	0.0971	mg/Kg	☼	04/17/25 11:37	04/17/25 20:13	5
Barium	**62.6**		0.616	0.341	mg/Kg	☼	04/17/25 11:37	04/17/25 20:13	5
Beryllium	ND		0.616	0.492	mg/Kg	☼	04/17/25 11:37	04/17/25 20:13	5
Cadmium	ND		0.616	0.0888	mg/Kg	☼	04/17/25 11:37	04/17/25 20:13	5
Chromium	**14.8**		0.616	0.470	mg/Kg	☼	04/17/25 11:37	04/17/25 20:13	5
Cobalt	**5.20**		0.616	0.0631	mg/Kg	☼	04/17/25 11:37	04/17/25 20:13	5
Copper	**7.58**		0.616	0.114	mg/Kg	☼	04/17/25 11:37	04/17/25 20:13	5
Lead	**3.62**		0.616	0.341	mg/Kg	☼	04/17/25 11:37	04/17/25 20:13	5
Molybdenum	ND		0.616	0.303	mg/Kg	☼	04/17/25 11:37	04/17/25 20:13	5
Nickel	**9.20**		0.616	0.419	mg/Kg	☼	04/17/25 11:37	04/17/25 20:13	5
Selenium	**0.936**		0.616	0.469	mg/Kg	☼	04/17/25 11:37	04/17/25 20:13	5
Silver	ND		1.23	0.631	mg/Kg	☼	04/17/25 11:37	04/17/25 20:13	5
Thallium	ND		0.616	0.196	mg/Kg	☼	04/17/25 11:37	04/17/25 20:13	5
Vanadium	**48.2**		0.616	0.231	mg/Kg	☼	04/17/25 11:37	04/17/25 20:13	5
Zinc	**30.6**		6.16	3.72	mg/Kg	☼	04/17/25 11:37	04/17/25 20:13	5

Client Sample ID: SB195-2.0
Date Collected: 04/08/25 08:45
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.531	0.214	mg/Kg	☼	04/17/25 11:37	04/17/25 20:15	5
Arsenic	**2.89**		0.531	0.0836	mg/Kg	☼	04/17/25 11:37	04/17/25 20:15	5
Barium	**1210**		0.531	0.293	mg/Kg	☼	04/17/25 11:37	04/17/25 20:15	5
Beryllium	ND		0.531	0.423	mg/Kg	☼	04/17/25 11:37	04/17/25 20:15	5
Cadmium	**0.197**	**J**	0.531	0.0764	mg/Kg	☼	04/17/25 11:37	04/17/25 20:15	5
Chromium	**14.8**		0.531	0.404	mg/Kg	☼	04/17/25 11:37	04/17/25 20:15	5
Cobalt	**5.67**		0.531	0.0543	mg/Kg	☼	04/17/25 11:37	04/17/25 20:15	5
Copper	**11.9**		0.531	0.0984	mg/Kg	☼	04/17/25 11:37	04/17/25 20:15	5
Lead	**13.1**		0.531	0.293	mg/Kg	☼	04/17/25 11:37	04/17/25 20:15	5
Molybdenum	**0.770**		0.531	0.261	mg/Kg	☼	04/17/25 11:37	04/17/25 20:15	5
Nickel	**20.4**		0.531	0.360	mg/Kg	☼	04/17/25 11:37	04/17/25 20:15	5
Selenium	**1.07**		0.531	0.404	mg/Kg	☼	04/17/25 11:37	04/17/25 20:15	5
Silver	ND		1.06	0.543	mg/Kg	☼	04/17/25 11:37	04/17/25 20:15	5
Thallium	ND		0.531	0.169	mg/Kg	☼	04/17/25 11:37	04/17/25 20:15	5
Vanadium	**42.6**		0.531	0.199	mg/Kg	☼	04/17/25 11:37	04/17/25 20:15	5
Zinc	**45.7**		5.31	3.20	mg/Kg	☼	04/17/25 11:37	04/17/25 20:15	5

Client Sample ID: SB195-4.0
Date Collected: 04/08/25 08:55
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.552	0.223	mg/Kg	☼	04/17/25 11:37	04/17/25 20:23	5
Arsenic	**3.91**		0.552	0.0870	mg/Kg	☼	04/17/25 11:37	04/17/25 20:23	5
Barium	**73.7**		0.552	0.305	mg/Kg	☼	04/17/25 11:37	04/17/25 20:23	5
Beryllium	**0.610**		0.552	0.440	mg/Kg	☼	04/17/25 11:37	04/17/25 20:23	5
Cadmium	**0.0990**	**J**	0.552	0.0795	mg/Kg	☼	04/17/25 11:37	04/17/25 20:23	5
Chromium	**18.6**		0.552	0.421	mg/Kg	☼	04/17/25 11:37	04/17/25 20:23	5
Cobalt	**7.88**		0.552	0.0565	mg/Kg	☼	04/17/25 11:37	04/17/25 20:23	5
Copper	**11.7**		0.552	0.102	mg/Kg	☼	04/17/25 11:37	04/17/25 20:23	5

Method: SW846 6020 - Metals (ICP/MS) (Continued)

Client Sample ID: SB195-4.0
Date Collected: 04/08/25 08:55
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**5.41**		0.552	0.305	mg/Kg	☼	04/17/25 11:37	04/17/25 20:23	5
Molybdenum	**0.394**	**J**	0.552	0.272	mg/Kg	☼	04/17/25 11:37	04/17/25 20:23	5
Nickel	**13.6**		0.552	0.375	mg/Kg	☼	04/17/25 11:37	04/17/25 20:23	5
Selenium	**0.909**		0.552	0.420	mg/Kg	☼	04/17/25 11:37	04/17/25 20:23	5
Silver	ND		1.10	0.566	mg/Kg	☼	04/17/25 11:37	04/17/25 20:23	5
Thallium	ND		0.552	0.176	mg/Kg	☼	04/17/25 11:37	04/17/25 20:23	5
Vanadium	**35.2**		0.552	0.207	mg/Kg	☼	04/17/25 11:37	04/17/25 20:23	5
Zinc	**39.7**		5.52	3.33	mg/Kg	☼	04/17/25 11:37	04/17/25 20:23	5

Client Sample ID: SB193-2.0
Date Collected: 04/08/25 09:30
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.536	0.216	mg/Kg	☼	04/17/25 11:37	04/17/25 20:25	5
Arsenic	**3.82**		0.536	0.0845	mg/Kg	☼	04/17/25 11:37	04/17/25 20:25	5
Barium	**167**		0.536	0.296	mg/Kg	☼	04/17/25 11:37	04/17/25 20:25	5
Beryllium	ND		0.536	0.428	mg/Kg	☼	04/17/25 11:37	04/17/25 20:25	5
Cadmium	**0.214**	**J**	0.536	0.0772	mg/Kg	☼	04/17/25 11:37	04/17/25 20:25	5
Chromium	**16.3**		0.536	0.409	mg/Kg	☼	04/17/25 11:37	04/17/25 20:25	5
Cobalt	**7.31**		0.536	0.0549	mg/Kg	☼	04/17/25 11:37	04/17/25 20:25	5
Copper	**13.7**		0.536	0.0994	mg/Kg	☼	04/17/25 11:37	04/17/25 20:25	5
Lead	**26.4**		0.536	0.296	mg/Kg	☼	04/17/25 11:37	04/17/25 20:25	5
Molybdenum	**0.989**		0.536	0.264	mg/Kg	☼	04/17/25 11:37	04/17/25 20:25	5
Nickel	**15.6**		0.536	0.364	mg/Kg	☼	04/17/25 11:37	04/17/25 20:25	5
Selenium	**1.03**		0.536	0.408	mg/Kg	☼	04/17/25 11:37	04/17/25 20:25	5
Silver	ND		1.07	0.549	mg/Kg	☼	04/17/25 11:37	04/17/25 20:25	5
Thallium	ND		0.536	0.171	mg/Kg	☼	04/17/25 11:37	04/17/25 20:25	5
Vanadium	**28.7**		0.536	0.201	mg/Kg	☼	04/17/25 11:37	04/17/25 20:25	5
Zinc	**49.7**		5.36	3.24	mg/Kg	☼	04/17/25 11:37	04/17/25 20:25	5

Client Sample ID: SB193-5.0
Date Collected: 04/08/25 09:35
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.532	0.215	mg/Kg	☼	04/17/25 11:37	04/17/25 20:27	5
Arsenic	**5.19**		0.532	0.0839	mg/Kg	☼	04/17/25 11:37	04/17/25 20:27	5
Barium	**98.0**		0.532	0.294	mg/Kg	☼	04/17/25 11:37	04/17/25 20:27	5
Beryllium	ND		0.532	0.425	mg/Kg	☼	04/17/25 11:37	04/17/25 20:27	5
Cadmium	**0.0997**	**J**	0.532	0.0766	mg/Kg	☼	04/17/25 11:37	04/17/25 20:27	5
Chromium	**13.9**		0.532	0.406	mg/Kg	☼	04/17/25 11:37	04/17/25 20:27	5
Cobalt	**5.22**		0.532	0.0545	mg/Kg	☼	04/17/25 11:37	04/17/25 20:27	5
Copper	**11.0**		0.532	0.0987	mg/Kg	☼	04/17/25 11:37	04/17/25 20:27	5
Lead	**7.19**		0.532	0.294	mg/Kg	☼	04/17/25 11:37	04/17/25 20:27	5
Molybdenum	**0.617**		0.532	0.262	mg/Kg	☼	04/17/25 11:37	04/17/25 20:27	5
Nickel	**10.2**		0.532	0.361	mg/Kg	☼	04/17/25 11:37	04/17/25 20:27	5
Selenium	**0.745**		0.532	0.405	mg/Kg	☼	04/17/25 11:37	04/17/25 20:27	5
Silver	ND		1.06	0.545	mg/Kg	☼	04/17/25 11:37	04/17/25 20:27	5
Thallium	ND		0.532	0.169	mg/Kg	☼	04/17/25 11:37	04/17/25 20:27	5
Vanadium	**27.0**		0.532	0.200	mg/Kg	☼	04/17/25 11:37	04/17/25 20:27	5
Zinc	**40.4**		5.32	3.21	mg/Kg	☼	04/17/25 11:37	04/17/25 20:27	5

Method: SW846 6020 - Metals (ICP/MS)

Client Sample ID: SB196-2.0
Date Collected: 04/08/25 10:25
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.333**	**J**	0.542	0.218	mg/Kg	☼	04/17/25 11:37	04/17/25 20:30	5
Arsenic	**19.6**		0.542	0.0853	mg/Kg	☼	04/17/25 11:37	04/17/25 20:30	5
Barium	**163**		0.542	0.299	mg/Kg	☼	04/17/25 11:37	04/17/25 20:30	5
Beryllium	ND		0.542	0.432	mg/Kg	☼	04/17/25 11:37	04/17/25 20:30	5
Cadmium	**0.141**	**J**	0.542	0.0780	mg/Kg	☼	04/17/25 11:37	04/17/25 20:30	5
Chromium	**10.3**		0.542	0.413	mg/Kg	☼	04/17/25 11:37	04/17/25 20:30	5
Cobalt	**4.59**		0.542	0.0555	mg/Kg	☼	04/17/25 11:37	04/17/25 20:30	5
Copper	**15.7**		0.542	0.100	mg/Kg	☼	04/17/25 11:37	04/17/25 20:30	5
Lead	**34.4**		0.542	0.299	mg/Kg	☼	04/17/25 11:37	04/17/25 20:30	5
Molybdenum	**0.429**	**J**	0.542	0.266	mg/Kg	☼	04/17/25 11:37	04/17/25 20:30	5
Nickel	**11.8**		0.542	0.368	mg/Kg	☼	04/17/25 11:37	04/17/25 20:30	5
Selenium	**0.727**		0.542	0.412	mg/Kg	☼	04/17/25 11:37	04/17/25 20:30	5
Silver	ND		1.08	0.555	mg/Kg	☼	04/17/25 11:37	04/17/25 20:30	5
Thallium	ND		0.542	0.172	mg/Kg	☼	04/17/25 11:37	04/17/25 20:30	5
Vanadium	**24.3**		0.542	0.203	mg/Kg	☼	04/17/25 11:37	04/17/25 20:30	5
Zinc	**43.5**		5.42	3.27	mg/Kg	☼	04/17/25 11:37	04/17/25 20:30	5

Client Sample ID: SB196-4.0
Date Collected: 04/08/25 10:30
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.574	0.232	mg/Kg	☼	04/17/25 11:37	04/17/25 20:32	5
Arsenic	**6.72**		0.574	0.0905	mg/Kg	☼	04/17/25 11:37	04/17/25 20:32	5
Barium	**99.1**		0.574	0.317	mg/Kg	☼	04/17/25 11:37	04/17/25 20:32	5
Beryllium	**0.849**		0.574	0.458	mg/Kg	☼	04/17/25 11:37	04/17/25 20:32	5
Cadmium	**0.0895**	**J**	0.574	0.0827	mg/Kg	☼	04/17/25 11:37	04/17/25 20:32	5
Chromium	**26.4**		0.574	0.438	mg/Kg	☼	04/17/25 11:37	04/17/25 20:32	5
Cobalt	**13.2**		0.574	0.0588	mg/Kg	☼	04/17/25 11:37	04/17/25 20:32	5
Copper	**18.9**		0.574	0.106	mg/Kg	☼	04/17/25 11:37	04/17/25 20:32	5
Lead	**9.00**		0.574	0.317	mg/Kg	☼	04/17/25 11:37	04/17/25 20:32	5
Molybdenum	**0.572**	**J**	0.574	0.283	mg/Kg	☼	04/17/25 11:37	04/17/25 20:32	5
Nickel	**22.4**		0.574	0.390	mg/Kg	☼	04/17/25 11:37	04/17/25 20:32	5
Selenium	**1.62**		0.574	0.437	mg/Kg	☼	04/17/25 11:37	04/17/25 20:32	5
Silver	ND		1.15	0.588	mg/Kg	☼	04/17/25 11:37	04/17/25 20:32	5
Thallium	**0.279**	**J**	0.574	0.183	mg/Kg	☼	04/17/25 11:37	04/17/25 20:32	5
Vanadium	**48.9**		0.574	0.215	mg/Kg	☼	04/17/25 11:37	04/17/25 20:32	5
Zinc	**67.2**		5.74	3.47	mg/Kg	☼	04/17/25 11:37	04/17/25 20:32	5

Client Sample ID: SB102A-20.0
Date Collected: 04/08/25 13:20
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.509	0.205	mg/Kg	☼	04/17/25 11:37	04/17/25 20:35	5
Arsenic	**1.84**		0.509	0.0802	mg/Kg	☼	04/17/25 11:37	04/17/25 20:35	5
Barium	**37.3**		0.509	0.281	mg/Kg	☼	04/17/25 11:37	04/17/25 20:35	5
Beryllium	ND		0.509	0.406	mg/Kg	☼	04/17/25 11:37	04/17/25 20:35	5
Cadmium	ND		0.509	0.0733	mg/Kg	☼	04/17/25 11:37	04/17/25 20:35	5
Chromium	**10.1**		0.509	0.388	mg/Kg	☼	04/17/25 11:37	04/17/25 20:35	5
Cobalt	**4.04**		0.509	0.0521	mg/Kg	☼	04/17/25 11:37	04/17/25 20:35	5
Copper	**4.79**		0.509	0.0944	mg/Kg	☼	04/17/25 11:37	04/17/25 20:35	5

Method: SW846 6020 - Metals (ICP/MS) (Continued)

Client Sample ID: SB102A-20.0
Date Collected: 04/08/25 13:20
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**2.68**		0.509	0.281	mg/Kg	☼	04/17/25 11:37	04/17/25 20:35	5
Molybdenum	ND		0.509	0.251	mg/Kg	☼	04/17/25 11:37	04/17/25 20:35	5
Nickel	**6.70**		0.509	0.346	mg/Kg	☼	04/17/25 11:37	04/17/25 20:35	5
Selenium	**0.502**	**J**	0.509	0.387	mg/Kg	☼	04/17/25 11:37	04/17/25 20:35	5
Silver	ND		1.02	0.522	mg/Kg	☼	04/17/25 11:37	04/17/25 20:35	5
Thallium	ND		0.509	0.162	mg/Kg	☼	04/17/25 11:37	04/17/25 20:35	5
Vanadium	**23.2**		0.509	0.191	mg/Kg	☼	04/17/25 11:37	04/17/25 20:35	5
Zinc	**27.5**		5.09	3.07	mg/Kg	☼	04/17/25 11:37	04/17/25 20:35	5

Client Sample ID: SB174-1.0
Date Collected: 04/08/25 14:19
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.578	0.233	mg/Kg	☼	04/17/25 11:37	04/17/25 20:37	5
Arsenic	**4.02**		0.578	0.0911	mg/Kg	☼	04/17/25 11:37	04/17/25 20:37	5
Barium	**154**		0.578	0.320	mg/Kg	☼	04/17/25 11:37	04/17/25 20:37	5
Beryllium	**0.595**		0.578	0.461	mg/Kg	☼	04/17/25 11:37	04/17/25 20:37	5
Cadmium	**0.133**	**J**	0.578	0.0833	mg/Kg	☼	04/17/25 11:37	04/17/25 20:37	5
Chromium	**19.0**		0.578	0.441	mg/Kg	☼	04/17/25 11:37	04/17/25 20:37	5
Cobalt	**7.67**		0.578	0.0592	mg/Kg	☼	04/17/25 11:37	04/17/25 20:37	5
Copper	**14.8**		0.578	0.107	mg/Kg	☼	04/17/25 11:37	04/17/25 20:37	5
Lead	**10.2**		0.578	0.320	mg/Kg	☼	04/17/25 11:37	04/17/25 20:37	5
Molybdenum	**0.307**	**J**	0.578	0.285	mg/Kg	☼	04/17/25 11:37	04/17/25 20:37	5
Nickel	**14.6**		0.578	0.393	mg/Kg	☼	04/17/25 11:37	04/17/25 20:37	5
Selenium	**1.05**		0.578	0.440	mg/Kg	☼	04/17/25 11:37	04/17/25 20:37	5
Silver	ND		1.16	0.592	mg/Kg	☼	04/17/25 11:37	04/17/25 20:37	5
Thallium	ND		0.578	0.184	mg/Kg	☼	04/17/25 11:37	04/17/25 20:37	5
Vanadium	**27.3**		0.578	0.217	mg/Kg	☼	04/17/25 11:37	04/17/25 20:37	5
Zinc	**75.9**		5.78	3.49	mg/Kg	☼	04/17/25 11:37	04/17/25 20:37	5

Client Sample ID: SB174-10.0
Date Collected: 04/08/25 14:38
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.568	0.229	mg/Kg	☼	04/17/25 11:37	04/17/25 20:40	5
Arsenic	**14.9**		0.568	0.0895	mg/Kg	☼	04/17/25 11:37	04/17/25 20:40	5
Barium	**153**		0.568	0.314	mg/Kg	☼	04/17/25 11:37	04/17/25 20:40	5
Beryllium	**0.752**		0.568	0.453	mg/Kg	☼	04/17/25 11:37	04/17/25 20:40	5
Cadmium	ND		0.568	0.0818	mg/Kg	☼	04/17/25 11:37	04/17/25 20:40	5
Chromium	**27.2**		0.568	0.433	mg/Kg	☼	04/17/25 11:37	04/17/25 20:40	5
Cobalt	**10.6**		0.568	0.0582	mg/Kg	☼	04/17/25 11:37	04/17/25 20:40	5
Copper	**25.7**		0.568	0.105	mg/Kg	☼	04/17/25 11:37	04/17/25 20:40	5
Lead	**9.68**		0.568	0.314	mg/Kg	☼	04/17/25 11:37	04/17/25 20:40	5
Molybdenum	**0.585**		0.568	0.279	mg/Kg	☼	04/17/25 11:37	04/17/25 20:40	5
Nickel	**20.7**		0.568	0.386	mg/Kg	☼	04/17/25 11:37	04/17/25 20:40	5
Selenium	**0.825**		0.568	0.432	mg/Kg	☼	04/17/25 11:37	04/17/25 20:40	5
Silver	ND		1.14	0.582	mg/Kg	☼	04/17/25 11:37	04/17/25 20:40	5
Thallium	**0.232**	**J**	0.568	0.181	mg/Kg	☼	04/17/25 11:37	04/17/25 20:40	5
Vanadium	**58.8**		0.568	0.213	mg/Kg	☼	04/17/25 11:37	04/17/25 20:40	5
Zinc	**70.3**		5.68	3.43	mg/Kg	☼	04/17/25 11:37	04/17/25 20:40	5

Method: SW846 6020 - Metals (ICP/MS)

Client Sample ID: SB174-15.0
Date Collected: 04/08/25 14:48
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.542	0.218	mg/Kg	☼	04/17/25 11:37	04/17/25 20:42	5
Arsenic	**2.75**		0.542	0.0853	mg/Kg	☼	04/17/25 11:37	04/17/25 20:42	5
Barium	**59.2**		0.542	0.299	mg/Kg	☼	04/17/25 11:37	04/17/25 20:42	5
Beryllium	ND		0.542	0.432	mg/Kg	☼	04/17/25 11:37	04/17/25 20:42	5
Cadmium	ND		0.542	0.0780	mg/Kg	☼	04/17/25 11:37	04/17/25 20:42	5
Chromium	**14.7**		0.542	0.413	mg/Kg	☼	04/17/25 11:37	04/17/25 20:42	5
Cobalt	**5.99**		0.542	0.0555	mg/Kg	☼	04/17/25 11:37	04/17/25 20:42	5
Copper	**9.21**		0.542	0.100	mg/Kg	☼	04/17/25 11:37	04/17/25 20:42	5
Lead	**3.79**		0.542	0.299	mg/Kg	☼	04/17/25 11:37	04/17/25 20:42	5
Molybdenum	ND		0.542	0.266	mg/Kg	☼	04/17/25 11:37	04/17/25 20:42	5
Nickel	**10.6**		0.542	0.368	mg/Kg	☼	04/17/25 11:37	04/17/25 20:42	5
Selenium	**0.777**		0.542	0.412	mg/Kg	☼	04/17/25 11:37	04/17/25 20:42	5
Silver	ND		1.08	0.555	mg/Kg	☼	04/17/25 11:37	04/17/25 20:42	5
Thallium	ND		0.542	0.172	mg/Kg	☼	04/17/25 11:37	04/17/25 20:42	5
Vanadium	**34.2**		0.542	0.203	mg/Kg	☼	04/17/25 11:37	04/17/25 20:42	5
Zinc	**38.2**		5.42	3.27	mg/Kg	☼	04/17/25 11:37	04/17/25 20:42	5

Client Sample ID: SB173-1.0
Date Collected: 04/08/25 15:00
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.290**	**J**	0.556	0.224	mg/Kg	☼	04/16/25 11:33	04/16/25 20:54	5
Arsenic	**4.46**		0.556	0.0876	mg/Kg	☼	04/16/25 11:33	04/16/25 20:54	5
Barium	**81.1**		0.556	0.307	mg/Kg	☼	04/16/25 11:33	04/16/25 20:54	5
Beryllium	**0.521**	**J**	0.556	0.443	mg/Kg	☼	04/16/25 11:33	04/16/25 20:54	5
Cadmium	ND		0.556	0.0800	mg/Kg	☼	04/16/25 11:33	04/16/25 20:54	5
Chromium	**14.8**		0.556	0.423	mg/Kg	☼	04/16/25 11:33	04/16/25 20:54	5
Cobalt	**6.83**		0.556	0.0569	mg/Kg	☼	04/16/25 11:33	04/16/25 20:54	5
Copper	**11.5**		0.556	0.103	mg/Kg	☼	04/16/25 11:33	04/16/25 20:54	5
Lead	**5.30**		0.556	0.307	mg/Kg	☼	04/16/25 11:33	04/16/25 20:54	5
Molybdenum	**0.740**		0.556	0.273	mg/Kg	☼	04/16/25 11:33	04/16/25 20:54	5
Nickel	**11.4**		0.556	0.377	mg/Kg	☼	04/16/25 11:33	04/16/25 20:54	5
Selenium	**1.01**		0.556	0.423	mg/Kg	☼	04/16/25 11:33	04/16/25 20:54	5
Silver	ND		1.11	0.569	mg/Kg	☼	04/16/25 11:33	04/16/25 20:54	5
Thallium	**0.192**	**J**	0.556	0.177	mg/Kg	☼	04/16/25 11:33	04/16/25 20:54	5
Vanadium	**35.2**		0.556	0.208	mg/Kg	☼	04/16/25 11:33	04/16/25 20:54	5
Zinc	**43.0**		5.56	3.35	mg/Kg	☼	04/16/25 11:33	04/16/25 20:54	5

Client Sample ID: SB173-15.0
Date Collected: 04/08/25 15:30
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.573	0.231	mg/Kg	☼	04/16/25 11:33	04/16/25 20:57	5
Arsenic	**4.02**		0.573	0.0903	mg/Kg	☼	04/16/25 11:33	04/16/25 20:57	5
Barium	**98.3**		0.573	0.317	mg/Kg	☼	04/16/25 11:33	04/16/25 20:57	5
Beryllium	**0.539**	**J**	0.573	0.457	mg/Kg	☼	04/16/25 11:33	04/16/25 20:57	5
Cadmium	ND		0.573	0.0825	mg/Kg	☼	04/16/25 11:33	04/16/25 20:57	5
Chromium	**18.9**		0.573	0.437	mg/Kg	☼	04/16/25 11:33	04/16/25 20:57	5
Cobalt	**8.32**		0.573	0.0587	mg/Kg	☼	04/16/25 11:33	04/16/25 20:57	5
Copper	**11.3**		0.573	0.106	mg/Kg	☼	04/16/25 11:33	04/16/25 20:57	5

Method: SW846 6020 - Metals (ICP/MS) (Continued)

Client Sample ID: SB173-15.0
Date Collected: 04/08/25 15:30
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**5.21**		0.573	0.317	mg/Kg	☼	04/16/25 11:33	04/16/25 20:57	5
Molybdenum	ND		0.573	0.282	mg/Kg	☼	04/16/25 11:33	04/16/25 20:57	5
Nickel	**15.4**		0.573	0.389	mg/Kg	☼	04/16/25 11:33	04/16/25 20:57	5
Selenium	**0.748**		0.573	0.436	mg/Kg	☼	04/16/25 11:33	04/16/25 20:57	5
Silver	ND		1.15	0.587	mg/Kg	☼	04/16/25 11:33	04/16/25 20:57	5
Thallium	**0.182**	**J**	0.573	0.182	mg/Kg	☼	04/16/25 11:33	04/16/25 20:57	5
Vanadium	**39.5**		0.573	0.215	mg/Kg	☼	04/16/25 11:33	04/16/25 20:57	5
Zinc	**53.5**		5.73	3.46	mg/Kg	☼	04/16/25 11:33	04/16/25 20:57	5

Client Sample ID: SB173-20.0
Date Collected: 04/08/25 15:33
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.513	0.207	mg/Kg	☼	04/16/25 11:33	04/16/25 20:28	5
Arsenic	**2.73**		0.513	0.0809	mg/Kg	☼	04/16/25 11:33	04/16/25 20:28	5
Barium	**32.4**		0.513	0.284	mg/Kg	☼	04/16/25 11:33	04/16/25 20:28	5
Beryllium	ND		0.513	0.409	mg/Kg	☼	04/16/25 11:33	04/16/25 20:28	5
Cadmium	ND		0.513	0.0739	mg/Kg	☼	04/16/25 11:33	04/16/25 20:28	5
Chromium	**10.2**		0.513	0.391	mg/Kg	☼	04/16/25 11:33	04/16/25 20:28	5
Cobalt	**5.39**		0.513	0.0526	mg/Kg	☼	04/16/25 11:33	04/16/25 20:28	5
Copper	**5.76**		0.513	0.0952	mg/Kg	☼	04/16/25 11:33	04/16/25 20:28	5
Lead	**2.91**		0.513	0.284	mg/Kg	☼	04/16/25 11:33	04/16/25 20:28	5
Molybdenum	**0.388**	**J**	0.513	0.253	mg/Kg	☼	04/16/25 11:33	04/16/25 20:28	5
Nickel	**6.02**		0.513	0.349	mg/Kg	☼	04/16/25 11:33	04/16/25 20:28	5
Selenium	**0.702**		0.513	0.391	mg/Kg	☼	04/16/25 11:33	04/16/25 20:28	5
Silver	ND		1.03	0.526	mg/Kg	☼	04/16/25 11:33	04/16/25 20:28	5
Thallium	ND		0.513	0.163	mg/Kg	☼	04/16/25 11:33	04/16/25 20:28	5
Vanadium	**31.5**		0.513	0.193	mg/Kg	☼	04/16/25 11:33	04/16/25 20:28	5
Zinc	**23.5**		5.13	3.10	mg/Kg	☼	04/16/25 11:33	04/16/25 20:28	5

Method: SW846 7470A - Mercury (CVAA)

Client Sample ID: EB-20250408
Date Collected: 04/08/25 00:00
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		04/17/25 07:57	04/17/25 17:49	1

Client Sample ID: FB-20250408
Date Collected: 04/08/25 00:00
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		04/17/25 07:57	04/17/25 17:47	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB131A-20.0
Date Collected: 04/08/25 07:56
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0328**	**J F1**	0.108	0.0297	mg/Kg	☼	04/11/25 13:30	04/11/25 16:43	1

Client Sample ID: SB195-2.0
Date Collected: 04/08/25 08:45
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0664**	**J**	0.0839	0.0232	mg/Kg	☼	04/11/25 13:30	04/11/25 16:57	1

Client Sample ID: SB195-4.0
Date Collected: 04/08/25 08:55
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0731**	**J**	0.0878	0.0242	mg/Kg	☼	04/11/25 13:30	04/11/25 17:03	1

Client Sample ID: SB193-2.0
Date Collected: 04/08/25 09:30
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0933	0.0257	mg/Kg	☼	04/11/25 13:30	04/11/25 17:05	1

Client Sample ID: SB193-5.0
Date Collected: 04/08/25 09:35
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0292**	**J**	0.0911	0.0251	mg/Kg	☼	04/11/25 13:30	04/11/25 17:07	1

Client Sample ID: SB196-2.0
Date Collected: 04/08/25 10:25
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.174**		0.0973	0.0269	mg/Kg	☼	04/11/25 13:30	04/11/25 17:10	1

Client Sample ID: SB196-4.0
Date Collected: 04/08/25 10:30
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0931**	**J**	0.0962	0.0266	mg/Kg	☼	04/11/25 13:30	04/11/25 17:12	1

Client Sample ID: SB102A-20.0
Date Collected: 04/08/25 13:20
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0880	0.0243	mg/Kg	☼	04/11/25 13:30	04/11/25 17:14	1

Client Sample ID: SB174-1.0
Date Collected: 04/08/25 14:19
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0722**	**J**	0.0964	0.0266	mg/Kg	☼	04/11/25 13:30	04/11/25 17:16	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB174-10.0
Date Collected: 04/08/25 14:38
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0999	0.0276	mg/Kg	☼	04/11/25 13:30	04/11/25 17:18	1

Client Sample ID: SB174-15.0
Date Collected: 04/08/25 14:48
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0959	0.0265	mg/Kg	☼	04/11/25 13:30	04/11/25 17:20	1

Client Sample ID: SB173-1.0
Date Collected: 04/08/25 15:00
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0961	0.0265	mg/Kg	☼	04/11/25 13:30	04/11/25 17:29	1

Client Sample ID: SB173-15.0
Date Collected: 04/08/25 15:30
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0899	0.0248	mg/Kg	☼	04/11/25 13:30	04/11/25 17:22	1

Client Sample ID: SB173-20.0
Date Collected: 04/08/25 15:33
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0831	0.0229	mg/Kg	☼	04/11/25 13:30	04/11/25 17:31	1

General Chemistry

Client Sample ID: SB131A-20.0
Date Collected: 04/08/25 07:56
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	19.3		0.100	0.100	%			04/10/25 10:54	1

Client Sample ID: SB195-2.0
Date Collected: 04/08/25 08:45
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	6.28		0.100	0.100	%			04/10/25 10:54	1

Client Sample ID: SB195-4.0
Date Collected: 04/08/25 08:55
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.5		0.100	0.100	%			04/10/25 10:54	1

Client Sample ID: SB193-2.0
Date Collected: 04/08/25 09:30
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	6.93		0.100	0.100	%			04/10/25 10:54	1

Client Sample ID: SB193-5.0
Date Collected: 04/08/25 09:35
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	8.50		0.100	0.100	%			04/10/25 10:54	1

Client Sample ID: SB192-2.0
Date Collected: 04/08/25 10:00
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.97		0.100	0.100	%			04/10/25 10:54	1

Client Sample ID: SB196-2.0
Date Collected: 04/08/25 10:25
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	8.87		0.100	0.100	%			04/10/25 10:54	1

Client Sample ID: SB196-4.0
Date Collected: 04/08/25 10:30
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.4		0.100	0.100	%			04/10/25 10:54	1

General Chemistry

Client Sample ID: SB190-2.0
Date Collected: 04/08/25 12:06
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.0		0.100	0.100	%			04/10/25 10:54	1

Client Sample ID: SB191-2.0
Date Collected: 04/08/25 12:30
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.1		0.100	0.100	%			04/10/25 10:54	1

Client Sample ID: SB191-4.0
Date Collected: 04/08/25 12:40
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	7.89		0.100	0.100	%			04/10/25 10:54	1

Client Sample ID: SB102A-20.0
Date Collected: 04/08/25 13:20
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	3.34		0.100	0.100	%			04/10/25 10:54	1

Client Sample ID: SB174-1.0
Date Collected: 04/08/25 14:19
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.5		0.100	0.100	%			04/10/25 10:54	1

Client Sample ID: SB174-10.0
Date Collected: 04/08/25 14:38
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.1		0.100	0.100	%			04/10/25 10:54	1

Client Sample ID: SB174-15.0
Date Collected: 04/08/25 14:48
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	7.54		0.100	0.100	%			04/10/25 10:54	1

Client Sample ID: SB173-1.0
Date Collected: 04/08/25 15:00
Date Received: 04/08/25 18:00
Lab Sample ID: 570-225769-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.3		0.100	0.100	%			04/10/25 10:54	1

General Chemistry

Client Sample ID: SB173-15.0 **Lab Sample ID: 570-225769-21**
Date Collected: 04/08/25 15:30 **Matrix: Solid**
Date Received: 04/08/25 18:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.6		0.100	0.100	%			04/10/25 18:15	1

Client Sample ID: SB173-20.0 **Lab Sample ID: 570-225769-22**
Date Collected: 04/08/25 15:33 **Matrix: Solid**
Date Received: 04/08/25 18:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	3.61		0.100	0.100	%			04/10/25 10:54	1

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(32-179)	(80-120)	(58-147)	(80-120)
570-225769-1	SB131A-20.0	109	99	97	97
570-225769-4	SB195-2.0	97	106	87	99
570-225769-5	SB195-4.0	107	99	98	98
570-225769-6	SB193-2.0	106	97	95	96
570-225769-7	SB193-5.0	110	96	98	97
570-225769-8	SB192-2.0	112	84	96	93
570-225769-9	SB196-2.0	109	85	97	95
570-225769-10	SB196-4.0	107	100	96	97
570-225769-11	SB190-2.0	100	93	90	94
570-225769-12	SB191-2.0	105	90	94	93
570-225769-13	SB191-4.0	108	98	98	97
570-225769-14	SB102A-20.0	108	98	95	95
570-225769-17	SB174-1.0	107	97	94	96
570-225769-18	SB174-10.0	109	80	94	95
570-225769-19	SB174-15.0	114	87	97	94
570-225769-20	SB173-1.0	106	105	91	98
570-225769-21	SB173-15.0	98	97	88	95
570-225769-22	SB173-20.0	106	103	90	98
LCS 570-556089/4	Lab Control Sample	102	97	98	100
LCS 570-556631/4	Lab Control Sample	101	101	100	101
LCSD 570-556089/5	Lab Control Sample Dup	100	99	99	100
LCSD 570-556631/5	Lab Control Sample Dup	102	100	99	99
MB 570-556089/7	Method Blank	104	97	96	97
MB 570-556089/8	Method Blank	98	97	92	97
MB 570-556631/7	Method Blank	98	99	94	97

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
570-225769-23	EB-20250408	112	99	109	98
570-225769-24	FB-20250408	111	99	109	100
570-225769-25	TB-20250408	110	98	109	100
LCS 570-557468/1003	Lab Control Sample	109	97	105	100
LCSD 570-557468/4	Lab Control Sample Dup	113	97	107	100
MB 570-557468/7	Method Blank	109	100	108	100

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(20-135)	(28-110)	(20-135)	(22-116)	(27-118)	(20-127)
570-225769-1	SB131A-20.0	69	70	77	73	70	78
570-225769-1 MS	SB131A-20.0	66	62	76	69	65	72
570-225769-1 MSD	SB131A-20.0	74	74	84	71	77	85
570-225769-4	SB195-2.0	51	72	54	0 S1-	76	51
570-225769-5	SB195-4.0	83	79	78	85	78	79
570-225769-6	SB193-2.0	60	62	62	67	74	63
570-225769-7	SB193-5.0	69	70	66	71	81	70
570-225769-8	SB192-2.0	71	69	62	65	76	49
570-225769-9	SB196-2.0	56	70	83	63	80	69
570-225769-10	SB196-4.0	73	75	73	79	83	74
570-225769-11	SB190-2.0	64	66	64	62	69	60
570-225769-12	SB191-2.0	51	66	68	71	73	56
570-225769-13	SB191-4.0	76	66	70	73	78	67
570-225769-14	SB102A-20.0	59	57	54	60	62	53
570-225769-17	SB174-1.0	83	78	76	81	90	75
570-225769-18	SB174-10.0	83	68	63	72	84	64
570-225769-19	SB174-15.0	75	63	61	68	72	61
570-225769-20	SB173-1.0	69	65	70	67	72	66
570-225769-21	SB173-15.0	77	56	56	62	71	54
570-225769-22	SB173-20.0	81	69	72	74	75	69
LCS 570-556317/2-A	Lab Control Sample	77	69	71	70	73	71
LCSD 570-556317/3-A	Lab Control Sample Dup	99	87	94	87	92	91
MB 570-556317/1-A	Method Blank	94	88	86	91	87	78

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(24-139)	(30-121)	(20-120)	(29-126)	(31-131)	(20-120)
570-225769-23	EB-20250408	88	86	60	104	96	38
570-225769-24	FB-20250408	87	90	61	106	99	39
LCS 570-555732/2-A	Lab Control Sample	93	91	60	98	102	38
LCSD 570-555732/3-A	Lab Control Sample Dup	91	86	58	93	98	37
MB 570-555732/1-A	Method Blank	73	77	46	93	84	28

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-1
Project/Site: Soil Sampling / 700152701

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(22-130)	(20-145)	(33-147)
570-225769-1	SB131A-20.0	67	73	70
570-225769-1 MS	SB131A-20.0	69	66	75
570-225769-1 MSD	SB131A-20.0	71	69	72
570-225769-4	SB195-2.0	57	0 S1-	71
570-225769-5	SB195-4.0	64	71	72
570-225769-6	SB193-2.0	61	65	67
570-225769-7	SB193-5.0	62	68	72
570-225769-8	SB192-2.0	69	67	78
570-225769-9	SB196-2.0	67	57	78
570-225769-10	SB196-4.0	66	70	74
570-225769-11	SB190-2.0	64	63	78
570-225769-12	SB191-2.0	66	74	90
570-225769-13	SB191-4.0	65	66	79
570-225769-14	SB102A-20.0	67	67	79
570-225769-17	SB174-1.0	59	63	75
570-225769-18	SB174-10.0	43	107	69
570-225769-19	SB174-15.0	52	56	62
570-225769-20	SB173-1.0	60	68	78
570-225769-21	SB173-15.0	56	98	72
570-225769-22	SB173-20.0	63	66	78
LCS 570-556315/2-A	Lab Control Sample	73	70	74
LCSD 570-556315/3-A	Lab Control Sample Dup	75	71	77
MB 570-556315/1-A	Method Blank	75	80	83

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(33-144)	(28-139)	(23-160)
570-225769-23	EB-20250408	77	82	84
570-225769-24	FB-20250408	81	85	90
LCS 570-555973/2-A	Lab Control Sample	84	76	84
LCSD 570-555973/3-A	Lab Control Sample Dup	80	74	81
MB 570-555973/1-A	Method Blank	74	74	86

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-1
Project/Site: Soil Sampling / 700152701

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)										
Lab Sample ID	Client Sample ID	BFB1 (42-126)										
570-225769-1	SB131A-20.0	94										
570-225769-4	SB195-2.0	136 S1+										
570-225769-5	SB195-4.0	91										
570-225769-6	SB193-2.0	92										
570-225769-7	SB193-5.0	90										
570-225769-8	SB192-2.0	91										
570-225769-9	SB196-2.0	90										
570-225769-10	SB196-4.0	92										
570-225769-11	SB190-2.0	93										
570-225769-12	SB191-2.0	91										
570-225769-13	SB191-4.0	91										
570-225769-14	SB102A-20.0	151 S1+										
570-225769-17	SB174-1.0	138 S1+										
570-225769-18	SB174-10.0	131 S1+										
570-225769-19	SB174-15.0	107										
570-225769-20	SB173-1.0	113										
570-225769-21	SB173-15.0	105										
570-225769-22	SB173-20.0	100										
LCS 570-560033/58	Lab Control Sample	95										
LCS 570-560177/28	Lab Control Sample	103										
LCS 570-560408/31	Lab Control Sample	102										
LCSD 570-560033/59	Lab Control Sample Dup	95										
LCSD 570-560177/29	Lab Control Sample Dup	104										
LCSD 570-560408/32	Lab Control Sample Dup	101										
MB 570-560033/60	Method Blank	95										
MB 570-560177/30	Method Blank	101										
MB 570-560177/31	Method Blank	96										
MB 570-560408/34	Method Blank	98										

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)										
Lab Sample ID	Client Sample ID	BFB1 (20-144)										
570-225769-23	EB-20250408	93										
570-225769-24	FB-20250408	94										
LCS 570-558464/56	Lab Control Sample	95										
LCSD 570-558464/57	Lab Control Sample Dup	96										
MB 570-558464/58	Method Blank	96										

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-1
Project/Site: Soil Sampling / 700152701

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	OTCSN1 (29-160)						
570-225769-1	SB131A-20.0	90						
570-225769-1 MS	SB131A-20.0	88						
570-225769-1 MSD	SB131A-20.0	90						
570-225769-4	SB195-2.0	110						
570-225769-5	SB195-4.0	90						
570-225769-6	SB193-2.0	94						
570-225769-7	SB193-5.0	98						
570-225769-8	SB192-2.0	121						
570-225769-9	SB196-2.0	101						
570-225769-10	SB196-4.0	91						
570-225769-11	SB190-2.0	91						
570-225769-12	SB191-2.0	113						
570-225769-13	SB191-4.0	92						
570-225769-14 - DL	SB102A-20.0	85						
570-225769-17	SB174-1.0	90						
570-225769-18 - DL	SB174-10.0	81						
570-225769-19	SB174-15.0	79						
570-225769-20 - RA	SB173-1.0	80						
570-225769-21	SB173-15.0	81						
570-225769-22	SB173-20.0	86						
LCS 570-558010/2-A	Lab Control Sample	89						
LCSD 570-558010/3-A	Lab Control Sample Dup	88						
MB 570-558010/1-A	Method Blank	93						

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)						
570-225769-23	EB-20250408	103						
570-225769-24	FB-20250408	98						
LCS 570-558430/2-A	Lab Control Sample	105						
LCSD 570-558430/3-A	Lab Control Sample Dup	109						
MB 570-558430/1-A	Method Blank	104						

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-556089/7
Matrix: Solid
Analysis Batch: 556089

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			04/10/25 09:32	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			04/10/25 09:32	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			04/10/25 09:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			04/10/25 09:32	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			04/10/25 09:32	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			04/10/25 09:32	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			04/10/25 09:32	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			04/10/25 09:32	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			04/10/25 09:32	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			04/10/25 09:32	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			04/10/25 09:32	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			04/10/25 09:32	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			04/10/25 09:32	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			04/10/25 09:32	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			04/10/25 09:32	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			04/10/25 09:32	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			04/10/25 09:32	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			04/10/25 09:32	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			04/10/25 09:32	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			04/10/25 09:32	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			04/10/25 09:32	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			04/10/25 09:32	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			04/10/25 09:32	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			04/10/25 09:32	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			04/10/25 09:32	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			04/10/25 09:32	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			04/10/25 09:32	1
Acetone	ND		0.020	0.0098	mg/Kg			04/10/25 09:32	1
Benzene	ND		0.0010	0.00026	mg/Kg			04/10/25 09:32	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			04/10/25 09:32	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			04/10/25 09:32	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			04/10/25 09:32	1
Bromoform	ND		0.0050	0.0013	mg/Kg			04/10/25 09:32	1
Bromomethane	ND		0.020	0.0066	mg/Kg			04/10/25 09:32	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			04/10/25 09:32	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			04/10/25 09:32	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			04/10/25 09:32	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			04/10/25 09:32	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			04/10/25 09:32	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			04/10/25 09:32	1
Chloroform	ND		0.0010	0.00059	mg/Kg			04/10/25 09:32	1
Chloromethane	ND		0.020	0.0015	mg/Kg			04/10/25 09:32	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			04/10/25 09:32	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			04/10/25 09:32	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			04/10/25 09:32	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			04/10/25 09:32	1
Ethanol	ND		0.25	0.092	mg/Kg			04/10/25 09:32	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			04/10/25 09:32	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-556089/7
Matrix: Solid
Analysis Batch: 556089

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			04/10/25 09:32	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			04/10/25 09:32	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			04/10/25 09:32	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			04/10/25 09:32	1
Naphthalene	ND		0.010	0.0039	mg/Kg			04/10/25 09:32	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			04/10/25 09:32	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			04/10/25 09:32	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			04/10/25 09:32	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			04/10/25 09:32	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			04/10/25 09:32	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			04/10/25 09:32	1
Styrene	ND		0.0010	0.00032	mg/Kg			04/10/25 09:32	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			04/10/25 09:32	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			04/10/25 09:32	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			04/10/25 09:32	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			04/10/25 09:32	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			04/10/25 09:32	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			04/10/25 09:32	1
Toluene	ND		0.0010	0.00027	mg/Kg			04/10/25 09:32	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			04/10/25 09:32	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			04/10/25 09:32	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			04/10/25 09:32	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			04/10/25 09:32	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			04/10/25 09:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*		*04/10/25 09:32*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*04/10/25 09:32*	*1*
Dibromofluoromethane (Surr)	*96*		*58 - 147*		*04/10/25 09:32*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*04/10/25 09:32*	*1*

Lab Sample ID: MB 570-556089/8
Matrix: Solid
Analysis Batch: 556089

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.015	mg/Kg			04/10/25 09:53	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg			04/10/25 09:53	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg			04/10/25 09:53	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg			04/10/25 09:53	50
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg			04/10/25 09:53	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg			04/10/25 09:53	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg			04/10/25 09:53	50
1,1-Dichloropropene	ND		0.10	0.019	mg/Kg			04/10/25 09:53	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg			04/10/25 09:53	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg			04/10/25 09:53	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg			04/10/25 09:53	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg			04/10/25 09:53	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-556089/8
Matrix: Solid
Analysis Batch: 556089

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg			04/10/25 09:53	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg			04/10/25 09:53	50
1,2-Dichlorobenzene	ND		0.050	0.013	mg/Kg			04/10/25 09:53	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg			04/10/25 09:53	50
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg			04/10/25 09:53	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg			04/10/25 09:53	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg			04/10/25 09:53	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg			04/10/25 09:53	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg			04/10/25 09:53	50
2,2-Dichloropropane	ND		0.25	0.014	mg/Kg			04/10/25 09:53	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg			04/10/25 09:53	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg			04/10/25 09:53	50
2-Hexanone	ND		1.0	0.15	mg/Kg			04/10/25 09:53	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg			04/10/25 09:53	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg			04/10/25 09:53	50
Acetone	ND		1.0	0.49	mg/Kg			04/10/25 09:53	50
Benzene	ND		0.050	0.013	mg/Kg			04/10/25 09:53	50
Bromobenzene	ND		0.050	0.010	mg/Kg			04/10/25 09:53	50
Bromochloromethane	ND		0.10	0.022	mg/Kg			04/10/25 09:53	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg			04/10/25 09:53	50
Bromoform	ND		0.25	0.066	mg/Kg			04/10/25 09:53	50
Bromomethane	ND		1.0	0.33	mg/Kg			04/10/25 09:53	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg			04/10/25 09:53	50
cis-1,3-Dichloropropene	ND		0.050	0.017	mg/Kg			04/10/25 09:53	50
Carbon disulfide	ND		0.50	0.020	mg/Kg			04/10/25 09:53	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg			04/10/25 09:53	50
Chlorobenzene	ND		0.050	0.013	mg/Kg			04/10/25 09:53	50
Chloroethane	ND		0.10	0.037	mg/Kg			04/10/25 09:53	50
Chloroform	ND		0.050	0.029	mg/Kg			04/10/25 09:53	50
Chloromethane	ND		1.0	0.077	mg/Kg			04/10/25 09:53	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg			04/10/25 09:53	50
Dibromomethane	ND		0.050	0.015	mg/Kg			04/10/25 09:53	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg			04/10/25 09:53	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg			04/10/25 09:53	50
Ethanol	ND		13	4.6	mg/Kg			04/10/25 09:53	50
Ethylbenzene	ND		0.050	0.010	mg/Kg			04/10/25 09:53	50
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg			04/10/25 09:53	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg			04/10/25 09:53	50
Methylene Chloride	ND		0.50	0.16	mg/Kg			04/10/25 09:53	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0094	mg/Kg			04/10/25 09:53	50
Naphthalene	ND		0.50	0.20	mg/Kg			04/10/25 09:53	50
n-Butylbenzene	ND		0.050	0.011	mg/Kg			04/10/25 09:53	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg			04/10/25 09:53	50
o-Xylene	ND		0.050	0.013	mg/Kg			04/10/25 09:53	50
m,p-Xylene	ND		0.10	0.024	mg/Kg			04/10/25 09:53	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg			04/10/25 09:53	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg			04/10/25 09:53	50
Styrene	ND		0.050	0.016	mg/Kg			04/10/25 09:53	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg			04/10/25 09:53	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-556089/8
Matrix: Solid
Analysis Batch: 556089

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg			04/10/25 09:53	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0097	mg/Kg			04/10/25 09:53	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg			04/10/25 09:53	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg			04/10/25 09:53	50
Tetrachloroethene	ND		0.050	0.011	mg/Kg			04/10/25 09:53	50
Toluene	ND		0.050	0.013	mg/Kg			04/10/25 09:53	50
Trichloroethene	ND		0.10	0.019	mg/Kg			04/10/25 09:53	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg			04/10/25 09:53	50
Vinyl acetate	ND		0.50	0.20	mg/Kg			04/10/25 09:53	50
Vinyl chloride	ND		0.050	0.019	mg/Kg			04/10/25 09:53	50
Xylenes, Total	ND		0.10	0.030	mg/Kg			04/10/25 09:53	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*32 - 179*		*04/10/25 09:53*	*50*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*04/10/25 09:53*	*50*
Dibromofluoromethane (Surr)	*92*		*58 - 147*		*04/10/25 09:53*	*50*
Toluene-d8 (Surr)	*97*		*80 - 120*		*04/10/25 09:53*	*50*

Lab Sample ID: LCS 570-556089/4
Matrix: Solid
Analysis Batch: 556089

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05378		mg/Kg		108	80 - 125
1,1,1-Trichloroethane	0.0500	0.05103		mg/Kg		102	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05306		mg/Kg		106	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.04914		mg/Kg		98	73 - 130
1,1,2-Trichloroethane	0.0500	0.05270		mg/Kg		105	80 - 123
1,1-Dichloroethane	0.0500	0.04843		mg/Kg		97	79 - 124
1,1-Dichloroethene	0.0500	0.04888		mg/Kg		98	74 - 132
1,1-Dichloropropene	0.0500	0.04818		mg/Kg		96	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05862		mg/Kg		117	80 - 123
1,2,3-Trichloropropane	0.0500	0.05001		mg/Kg		100	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05914		mg/Kg		118	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05486		mg/Kg		110	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.05349		mg/Kg		107	67 - 120
1,2-Dibromoethane	0.0500	0.05343		mg/Kg		107	80 - 120
1,2-Dichlorobenzene	0.0500	0.05465		mg/Kg		109	80 - 120
1,2-Dichloroethane	0.0500	0.05276		mg/Kg		106	77 - 120
1,2-Dichloropropane	0.0500	0.04947		mg/Kg		99	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05374		mg/Kg		107	80 - 121
1,3-Dichlorobenzene	0.0500	0.05446		mg/Kg		109	80 - 120
1,3-Dichloropropane	0.0500	0.05209		mg/Kg		104	80 - 120
1,4-Dichlorobenzene	0.0500	0.05311		mg/Kg		106	80 - 120
2,2-Dichloropropane	0.0500	0.05295		mg/Kg		106	73 - 135
2-Butanone (MEK)	0.0500	0.04670		mg/Kg		93	67 - 136
2-Chlorotoluene	0.0500	0.05026		mg/Kg		101	80 - 120
2-Hexanone	0.0500	0.04840		mg/Kg		97	70 - 137

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-556089/4
Matrix: Solid
Analysis Batch: 556089

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chlorotoluene	0.0500	0.05320		mg/Kg		106	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.05321		mg/Kg		106	74 - 124
Acetone	0.0500	0.04431		mg/Kg		89	61 - 142
Benzene	0.0500	0.04959		mg/Kg		99	80 - 120
Bromobenzene	0.0500	0.05202		mg/Kg		104	80 - 120
Bromochloromethane	0.0500	0.05037		mg/Kg		101	80 - 120
Bromodichloromethane	0.0500	0.05312		mg/Kg		106	80 - 125
Bromoform	0.0500	0.05632		mg/Kg		113	74 - 138
Bromomethane	0.0500	0.04607		mg/Kg		92	58 - 136
cis-1,2-Dichloroethene	0.0500	0.04902		mg/Kg		98	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05103		mg/Kg		102	80 - 123
Carbon disulfide	0.0500	0.04981		mg/Kg		100	68 - 128
Carbon tetrachloride	0.0500	0.05305		mg/Kg		106	75 - 140
Chlorobenzene	0.0500	0.05034		mg/Kg		101	80 - 120
Chloroethane	0.0500	0.04927		mg/Kg		99	76 - 137
Chloroform	0.0500	0.04890		mg/Kg		98	80 - 121
Chloromethane	0.0500	0.04729		mg/Kg		95	74 - 133
Dibromochloromethane	0.0500	0.05209		mg/Kg		104	80 - 132
Dibromomethane	0.0500	0.05116		mg/Kg		102	80 - 120
Dichlorodifluoromethane	0.0500	0.04620		mg/Kg		92	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.04662		mg/Kg		93	73 - 132
Ethanol	0.500	0.5060		mg/Kg		101	46 - 159
Ethylbenzene	0.0500	0.05087		mg/Kg		102	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.04978		mg/Kg		100	77 - 129
Isopropylbenzene	0.0500	0.05297		mg/Kg		106	80 - 122
Methylene Chloride	0.0500	0.04722		mg/Kg		94	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.04925		mg/Kg		98	79 - 123
Naphthalene	0.0500	0.05457		mg/Kg		109	79 - 121
n-Butylbenzene	0.0500	0.05757		mg/Kg		115	79 - 131
N-Propylbenzene	0.0500	0.05230		mg/Kg		105	80 - 122
o-Xylene	0.0500	0.05222		mg/Kg		104	80 - 120
m,p-Xylene	0.100	0.1046		mg/Kg		105	80 - 120
p-Isopropyltoluene	0.0500	0.05608		mg/Kg		112	80 - 126
sec-Butylbenzene	0.0500	0.05490		mg/Kg		110	80 - 125
Styrene	0.0500	0.05240		mg/Kg		105	80 - 120
trans-1,2-Dichloroethene	0.0500	0.04863		mg/Kg		97	75 - 123
trans-1,3-Dichloropropene	0.0500	0.05388		mg/Kg		108	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.05115		mg/Kg		102	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2527		mg/Kg		101	74 - 123
tert-Butylbenzene	0.0500	0.05545		mg/Kg		111	80 - 124
Tetrachloroethene	0.0500	0.05269		mg/Kg		105	80 - 122
Toluene	0.0500	0.04950		mg/Kg		99	80 - 120
Trichloroethene	0.0500	0.05137		mg/Kg		103	80 - 127
Trichlorofluoromethane	0.0500	0.05310		mg/Kg		106	70 - 144
Vinyl acetate	0.0500	0.04723		mg/Kg		94	71 - 125
Vinyl chloride	0.0500	0.04810		mg/Kg		96	79 - 133

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-556089/4
Matrix: Solid
Analysis Batch: 556089

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*102*		*32 - 179*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*58 - 147*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: LCSD 570-556089/5
Matrix: Solid
Analysis Batch: 556089

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0500	0.05202		mg/Kg		104	80 - 125	3	20
1,1,1-Trichloroethane			0.0500	0.04919		mg/Kg		98	78 - 130	4	20
1,1,2,2-Tetrachloroethane			0.0500	0.04871		mg/Kg		97	80 - 124	9	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0500	0.04798		mg/Kg		96	73 - 130	2	20
1,1,2-Trichloroethane			0.0500	0.04942		mg/Kg		99	80 - 123	6	20
1,1-Dichloroethane			0.0500	0.04723		mg/Kg		94	79 - 124	3	20
1,1-Dichloroethene			0.0500	0.04795		mg/Kg		96	74 - 132	2	20
1,1-Dichloropropene			0.0500	0.04695		mg/Kg		94	78 - 130	3	20
1,2,3-Trichlorobenzene			0.0500	0.05276		mg/Kg		106	80 - 123	11	20
1,2,3-Trichloropropane			0.0500	0.04741		mg/Kg		95	79 - 120	5	20
1,2,4-Trichlorobenzene			0.0500	0.05427		mg/Kg		109	80 - 125	9	20
1,2,4-Trimethylbenzene			0.0500	0.05168		mg/Kg		103	80 - 124	6	20
1,2-Dibromo-3-Chloropropane			0.0500	0.04889		mg/Kg		98	67 - 120	9	20
1,2-Dibromoethane			0.0500	0.05005		mg/Kg		100	80 - 120	7	20
1,2-Dichlorobenzene			0.0500	0.05106		mg/Kg		102	80 - 120	7	20
1,2-Dichloroethane			0.0500	0.04999		mg/Kg		100	77 - 120	5	20
1,2-Dichloropropane			0.0500	0.04752		mg/Kg		95	80 - 126	4	20
1,3,5-Trimethylbenzene			0.0500	0.05211		mg/Kg		104	80 - 121	3	20
1,3-Dichlorobenzene			0.0500	0.05128		mg/Kg		103	80 - 120	6	20
1,3-Dichloropropane			0.0500	0.05009		mg/Kg		100	80 - 120	4	20
1,4-Dichlorobenzene			0.0500	0.04976		mg/Kg		100	80 - 120	7	20
2,2-Dichloropropane			0.0500	0.05146		mg/Kg		103	73 - 135	3	20
2-Butanone (MEK)			0.0500	0.04059		mg/Kg		81	67 - 136	14	20
2-Chlorotoluene			0.0500	0.04863		mg/Kg		97	80 - 120	3	20
2-Hexanone			0.0500	0.04464		mg/Kg		89	70 - 137	8	20
4-Chlorotoluene			0.0500	0.05001		mg/Kg		100	80 - 121	6	20
4-Methyl-2-pentanone (MIBK)			0.0500	0.04733		mg/Kg		95	74 - 124	12	20
Acetone			0.0500	0.03876		mg/Kg		78	61 - 142	13	23
Benzene			0.0500	0.04732		mg/Kg		95	80 - 120	5	20
Bromobenzene			0.0500	0.05027		mg/Kg		101	80 - 120	3	20
Bromochloromethane			0.0500	0.04808		mg/Kg		96	80 - 120	5	20
Bromodichloromethane			0.0500	0.05086		mg/Kg		102	80 - 125	4	20
Bromoform			0.0500	0.05101		mg/Kg		102	74 - 138	10	20
Bromomethane			0.0500	0.04486		mg/Kg		90	58 - 136	3	20
cis-1,2-Dichloroethene			0.0500	0.04764		mg/Kg		95	80 - 124	3	20
cis-1,3-Dichloropropene			0.0500	0.04872		mg/Kg		97	80 - 123	5	20
Carbon disulfide			0.0500	0.04766		mg/Kg		95	68 - 128	4	20
Carbon tetrachloride			0.0500	0.05125		mg/Kg		103	75 - 140	3	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-556089/5
Matrix: Solid
Analysis Batch: 556089

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chlorobenzene			0.0500	0.04892		mg/Kg		98	80 - 120	3	20
Chloroethane			0.0500	0.05134		mg/Kg		103	76 - 137	4	20
Chloroform			0.0500	0.04833		mg/Kg		97	80 - 121	1	20
Chloromethane			0.0500	0.04784		mg/Kg		96	74 - 133	1	20
Dibromochloromethane			0.0500	0.04988		mg/Kg		100	80 - 132	4	20
Dibromomethane			0.0500	0.04970		mg/Kg		99	80 - 120	3	20
Dichlorodifluoromethane			0.0500	0.04670		mg/Kg		93	63 - 146	1	20
Di-isopropyl ether (DIPE)			0.0500	0.04545		mg/Kg		91	73 - 132	3	20
Ethanol			0.500	0.5371		mg/Kg		107	46 - 159	6	30
Ethylbenzene			0.0500	0.04959		mg/Kg		99	80 - 120	3	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.04702		mg/Kg		94	77 - 129	6	20
Isopropylbenzene			0.0500	0.05158		mg/Kg		103	80 - 122	3	20
Methylene Chloride			0.0500	0.04572		mg/Kg		91	74 - 120	3	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.04638		mg/Kg		93	79 - 123	6	20
Naphthalene			0.0500	0.04964		mg/Kg		99	79 - 121	9	20
n-Butylbenzene			0.0500	0.05389		mg/Kg		108	79 - 131	7	20
N-Propylbenzene			0.0500	0.05056		mg/Kg		101	80 - 122	3	20
o-Xylene			0.0500	0.05044		mg/Kg		101	80 - 120	3	20
m,p-Xylene			0.100	0.1018		mg/Kg		102	80 - 120	3	20
p-Isopropyltoluene			0.0500	0.05279		mg/Kg		106	80 - 126	6	20
sec-Butylbenzene			0.0500	0.05240		mg/Kg		105	80 - 125	5	20
Styrene			0.0500	0.05066		mg/Kg		101	80 - 120	3	20
trans-1,2-Dichloroethene			0.0500	0.04673		mg/Kg		93	75 - 123	4	20
trans-1,3-Dichloropropene			0.0500	0.05151		mg/Kg		103	80 - 124	4	20
Tert-amyl-methyl ether (TAME)			0.0500	0.04814		mg/Kg		96	80 - 120	6	20
tert-Butyl alcohol (TBA)			0.250	0.2625		mg/Kg		105	74 - 123	4	20
tert-Butylbenzene			0.0500	0.05271		mg/Kg		105	80 - 124	5	20
Tetrachloroethene			0.0500	0.05169		mg/Kg		103	80 - 122	2	20
Toluene			0.0500	0.04739		mg/Kg		95	80 - 120	4	20
Trichloroethene			0.0500	0.04964		mg/Kg		99	80 - 127	3	20
Trichlorofluoromethane			0.0500	0.05508		mg/Kg		110	70 - 144	4	20
Vinyl acetate			0.0500	0.04660		mg/Kg		93	71 - 125	1	20
Vinyl chloride			0.0500	0.04844		mg/Kg		97	79 - 133	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*32 - 179*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*58 - 147*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: MB 570-556631/7
Matrix: Solid
Analysis Batch: 556631

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			04/11/25 09:39	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			04/11/25 09:39	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			04/11/25 09:39	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-556631/7
Matrix: Solid
Analysis Batch: 556631

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			04/11/25 09:39	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			04/11/25 09:39	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			04/11/25 09:39	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			04/11/25 09:39	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			04/11/25 09:39	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			04/11/25 09:39	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			04/11/25 09:39	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			04/11/25 09:39	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			04/11/25 09:39	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			04/11/25 09:39	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			04/11/25 09:39	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			04/11/25 09:39	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			04/11/25 09:39	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			04/11/25 09:39	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			04/11/25 09:39	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			04/11/25 09:39	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			04/11/25 09:39	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			04/11/25 09:39	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			04/11/25 09:39	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			04/11/25 09:39	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			04/11/25 09:39	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			04/11/25 09:39	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			04/11/25 09:39	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			04/11/25 09:39	1
Acetone	ND		0.020	0.0098	mg/Kg			04/11/25 09:39	1
Benzene	ND		0.0010	0.00026	mg/Kg			04/11/25 09:39	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			04/11/25 09:39	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			04/11/25 09:39	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			04/11/25 09:39	1
Bromoform	ND		0.0050	0.0013	mg/Kg			04/11/25 09:39	1
Bromomethane	ND		0.020	0.0066	mg/Kg			04/11/25 09:39	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			04/11/25 09:39	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			04/11/25 09:39	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			04/11/25 09:39	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			04/11/25 09:39	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			04/11/25 09:39	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			04/11/25 09:39	1
Chloroform	ND		0.0010	0.00059	mg/Kg			04/11/25 09:39	1
Chloromethane	ND		0.020	0.0015	mg/Kg			04/11/25 09:39	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			04/11/25 09:39	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			04/11/25 09:39	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			04/11/25 09:39	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			04/11/25 09:39	1
Ethanol	ND		0.25	0.092	mg/Kg			04/11/25 09:39	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			04/11/25 09:39	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			04/11/25 09:39	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			04/11/25 09:39	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			04/11/25 09:39	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			04/11/25 09:39	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-556631/7
Matrix: Solid
Analysis Batch: 556631

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.010	0.0039	mg/Kg			04/11/25 09:39	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			04/11/25 09:39	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			04/11/25 09:39	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			04/11/25 09:39	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			04/11/25 09:39	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			04/11/25 09:39	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			04/11/25 09:39	1
Styrene	ND		0.0010	0.00032	mg/Kg			04/11/25 09:39	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			04/11/25 09:39	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			04/11/25 09:39	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			04/11/25 09:39	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			04/11/25 09:39	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			04/11/25 09:39	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			04/11/25 09:39	1
Toluene	ND		0.0010	0.00027	mg/Kg			04/11/25 09:39	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			04/11/25 09:39	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			04/11/25 09:39	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			04/11/25 09:39	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			04/11/25 09:39	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			04/11/25 09:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*32 - 179*		*04/11/25 09:39*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*04/11/25 09:39*	*1*
Dibromofluoromethane (Surr)	*94*		*58 - 147*		*04/11/25 09:39*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*04/11/25 09:39*	*1*

Lab Sample ID: LCS 570-556631/4
Matrix: Solid
Analysis Batch: 556631

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05322		mg/Kg		106	80 - 125
1,1,1-Trichloroethane	0.0500	0.05099		mg/Kg		102	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.04951		mg/Kg		99	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.04755		mg/Kg		95	73 - 130
1,1,2-Trichloroethane	0.0500	0.05141		mg/Kg		103	80 - 123
1,1-Dichloroethane	0.0500	0.04806		mg/Kg		96	79 - 124
1,1-Dichloroethene	0.0500	0.04723		mg/Kg		94	74 - 132
1,1-Dichloropropene	0.0500	0.04728		mg/Kg		95	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05486		mg/Kg		110	80 - 123
1,2,3-Trichloropropane	0.0500	0.05183		mg/Kg		104	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05600		mg/Kg		112	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05295		mg/Kg		106	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.05424		mg/Kg		108	67 - 120
1,2-Dibromoethane	0.0500	0.05275		mg/Kg		105	80 - 120
1,2-Dichlorobenzene	0.0500	0.05235		mg/Kg		105	80 - 120
1,2-Dichloroethane	0.0500	0.05216		mg/Kg		104	77 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-556631/4
Matrix: Solid
Analysis Batch: 556631

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloropropane	0.0500	0.04892		mg/Kg		98	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05294		mg/Kg		106	80 - 121
1,3-Dichlorobenzene	0.0500	0.05172		mg/Kg		103	80 - 120
1,3-Dichloropropane	0.0500	0.05185		mg/Kg		104	80 - 120
1,4-Dichlorobenzene	0.0500	0.05040		mg/Kg		101	80 - 120
2,2-Dichloropropane	0.0500	0.05464		mg/Kg		109	73 - 135
2-Butanone (MEK)	0.0500	0.04338		mg/Kg		87	67 - 136
2-Chlorotoluene	0.0500	0.04948		mg/Kg		99	80 - 120
2-Hexanone	0.0500	0.04652		mg/Kg		93	70 - 137
4-Chlorotoluene	0.0500	0.05076		mg/Kg		102	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.05295		mg/Kg		106	74 - 124
Acetone	0.0500	0.04319		mg/Kg		86	61 - 142
Benzene	0.0500	0.04809		mg/Kg		96	80 - 120
Bromobenzene	0.0500	0.05148		mg/Kg		103	80 - 120
Bromochloromethane	0.0500	0.04958		mg/Kg		99	80 - 120
Bromodichloromethane	0.0500	0.05252		mg/Kg		105	80 - 125
Bromoform	0.0500	0.05373		mg/Kg		107	74 - 138
Bromomethane	0.0500	0.04542		mg/Kg		91	58 - 136
cis-1,2-Dichloroethene	0.0500	0.04844		mg/Kg		97	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05084		mg/Kg		102	80 - 123
Carbon disulfide	0.0500	0.04686		mg/Kg		94	68 - 128
Carbon tetrachloride	0.0500	0.05270		mg/Kg		105	75 - 140
Chlorobenzene	0.0500	0.04994		mg/Kg		100	80 - 120
Chloroethane	0.0500	0.04884		mg/Kg		98	76 - 137
Chloroform	0.0500	0.04842		mg/Kg		97	80 - 121
Chloromethane	0.0500	0.04672		mg/Kg		93	74 - 133
Dibromochloromethane	0.0500	0.05137		mg/Kg		103	80 - 132
Dibromomethane	0.0500	0.05206		mg/Kg		104	80 - 120
Dichlorodifluoromethane	0.0500	0.04589		mg/Kg		92	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.04634		mg/Kg		93	73 - 132
Ethanol	0.500	0.4168		mg/Kg		83	46 - 159
Ethylbenzene	0.0500	0.05036		mg/Kg		101	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.04977		mg/Kg		100	77 - 129
Isopropylbenzene	0.0500	0.05296		mg/Kg		106	80 - 122
Methylene Chloride	0.0500	0.04585		mg/Kg		92	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.04976		mg/Kg		100	79 - 123
Naphthalene	0.0500	0.05310		mg/Kg		106	79 - 121
n-Butylbenzene	0.0500	0.05482		mg/Kg		110	79 - 131
N-Propylbenzene	0.0500	0.05122		mg/Kg		102	80 - 122
o-Xylene	0.0500	0.05184		mg/Kg		104	80 - 120
m,p-Xylene	0.100	0.1046		mg/Kg		105	80 - 120
p-Isopropyltoluene	0.0500	0.05359		mg/Kg		107	80 - 126
sec-Butylbenzene	0.0500	0.05302		mg/Kg		106	80 - 125
Styrene	0.0500	0.05162		mg/Kg		103	80 - 120
trans-1,2-Dichloroethene	0.0500	0.04703		mg/Kg		94	75 - 123
trans-1,3-Dichloropropene	0.0500	0.05431		mg/Kg		109	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.05244		mg/Kg		105	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2427		mg/Kg		97	74 - 123
tert-Butylbenzene	0.0500	0.05336		mg/Kg		107	80 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-556631/4
Matrix: Solid
Analysis Batch: 556631

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Tetrachloroethene			0.0500	0.05256		mg/Kg		105	80 - 122		
Toluene			0.0500	0.04847		mg/Kg		97	80 - 120		
Trichloroethene			0.0500	0.05154		mg/Kg		103	80 - 127		
Trichlorofluoromethane			0.0500	0.05450		mg/Kg		109	70 - 144		
Vinyl acetate			0.0500	0.05041		mg/Kg		101	71 - 125		
Vinyl chloride			0.0500	0.04882		mg/Kg		98	79 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*32 - 179*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*58 - 147*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: LCSD 570-556631/5
Matrix: Solid
Analysis Batch: 556631

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0500	0.05476		mg/Kg		110	80 - 125	3	20
1,1,1-Trichloroethane			0.0500	0.05104		mg/Kg		102	78 - 130	0	20
1,1,2,2-Tetrachloroethane			0.0500	0.05259		mg/Kg		105	80 - 124	6	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0500	0.04826		mg/Kg		97	73 - 130	1	20
1,1,2-Trichloroethane			0.0500	0.05249		mg/Kg		105	80 - 123	2	20
1,1-Dichloroethane			0.0500	0.04851		mg/Kg		97	79 - 124	1	20
1,1-Dichloroethene			0.0500	0.04830		mg/Kg		97	74 - 132	2	20
1,1-Dichloropropene			0.0500	0.04742		mg/Kg		95	78 - 130	0	20
1,2,3-Trichlorobenzene			0.0500	0.05665		mg/Kg		113	80 - 123	3	20
1,2,3-Trichloropropane			0.0500	0.05317		mg/Kg		106	79 - 120	3	20
1,2,4-Trichlorobenzene			0.0500	0.05682		mg/Kg		114	80 - 125	1	20
1,2,4-Trimethylbenzene			0.0500	0.05322		mg/Kg		106	80 - 124	1	20
1,2-Dibromo-3-Chloropropane			0.0500	0.05453		mg/Kg		109	67 - 120	1	20
1,2-Dibromoethane			0.0500	0.05523		mg/Kg		110	80 - 120	5	20
1,2-Dichlorobenzene			0.0500	0.05259		mg/Kg		105	80 - 120	0	20
1,2-Dichloroethane			0.0500	0.05320		mg/Kg		106	77 - 120	2	20
1,2-Dichloropropane			0.0500	0.04892		mg/Kg		98	80 - 126	0	20
1,3,5-Trimethylbenzene			0.0500	0.05389		mg/Kg		108	80 - 121	2	20
1,3-Dichlorobenzene			0.0500	0.05309		mg/Kg		106	80 - 120	3	20
1,3-Dichloropropane			0.0500	0.05350		mg/Kg		107	80 - 120	3	20
1,4-Dichlorobenzene			0.0500	0.05209		mg/Kg		104	80 - 120	3	20
2,2-Dichloropropane			0.0500	0.05412		mg/Kg		108	73 - 135	1	20
2-Butanone (MEK)			0.0500	0.05187		mg/Kg		104	67 - 136	18	20
2-Chlorotoluene			0.0500	0.05065		mg/Kg		101	80 - 120	2	20
2-Hexanone			0.0500	0.05183		mg/Kg		104	70 - 137	11	20
4-Chlorotoluene			0.0500	0.05212		mg/Kg		104	80 - 121	3	20
4-Methyl-2-pentanone (MIBK)			0.0500	0.05416		mg/Kg		108	74 - 124	2	20
Acetone			0.0500	0.04624		mg/Kg		92	61 - 142	7	23
Benzene			0.0500	0.04789		mg/Kg		96	80 - 120	0	20
Bromobenzene			0.0500	0.05242		mg/Kg		105	80 - 120	2	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-556631/5
Matrix: Solid
Analysis Batch: 556631

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromochloromethane			0.0500	0.05067		mg/Kg		101	80 - 120	2	20
Bromodichloromethane			0.0500	0.05345		mg/Kg		107	80 - 125	2	20
Bromoform			0.0500	0.05542		mg/Kg		111	74 - 138	3	20
Bromomethane			0.0500	0.04698		mg/Kg		94	58 - 136	3	20
cis-1,2-Dichloroethene			0.0500	0.04882		mg/Kg		98	80 - 124	1	20
cis-1,3-Dichloropropene			0.0500	0.05141		mg/Kg		103	80 - 123	1	20
Carbon disulfide			0.0500	0.04690		mg/Kg		94	68 - 128	0	20
Carbon tetrachloride			0.0500	0.05248		mg/Kg		105	75 - 140	0	20
Chlorobenzene			0.0500	0.05089		mg/Kg		102	80 - 120	2	20
Chloroethane			0.0500	0.05224		mg/Kg		104	76 - 137	7	20
Chloroform			0.0500	0.04943		mg/Kg		99	80 - 121	2	20
Chloromethane			0.0500	0.05008		mg/Kg		100	74 - 133	7	20
Dibromochloromethane			0.0500	0.05278		mg/Kg		106	80 - 132	3	20
Dibromomethane			0.0500	0.05321		mg/Kg		106	80 - 120	2	20
Dichlorodifluoromethane			0.0500	0.04852		mg/Kg		97	63 - 146	6	20
Di-isopropyl ether (DIPE)			0.0500	0.04716		mg/Kg		94	73 - 132	2	20
Ethanol			0.500	0.4267		mg/Kg		85	46 - 159	2	30
Ethylbenzene			0.0500	0.05151		mg/Kg		103	80 - 120	2	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.05091		mg/Kg		102	77 - 129	2	20
Isopropylbenzene			0.0500	0.05337		mg/Kg		107	80 - 122	1	20
Methylene Chloride			0.0500	0.04669		mg/Kg		93	74 - 120	2	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.05036		mg/Kg		101	79 - 123	1	20
Naphthalene			0.0500	0.05472		mg/Kg		109	79 - 121	3	20
n-Butylbenzene			0.0500	0.05561		mg/Kg		111	79 - 131	1	20
N-Propylbenzene			0.0500	0.05256		mg/Kg		105	80 - 122	3	20
o-Xylene			0.0500	0.05283		mg/Kg		106	80 - 120	2	20
m,p-Xylene			0.100	0.1060		mg/Kg		106	80 - 120	1	20
p-Isopropyltoluene			0.0500	0.05448		mg/Kg		109	80 - 126	2	20
sec-Butylbenzene			0.0500	0.05387		mg/Kg		108	80 - 125	2	20
Styrene			0.0500	0.05218		mg/Kg		104	80 - 120	1	20
trans-1,2-Dichloroethene			0.0500	0.04821		mg/Kg		96	75 - 123	2	20
trans-1,3-Dichloropropene			0.0500	0.05604		mg/Kg		112	80 - 124	3	20
Tert-amyl-methyl ether (TAME)			0.0500	0.05261		mg/Kg		105	80 - 120	0	20
tert-Butyl alcohol (TBA)			0.250	0.2531		mg/Kg		101	74 - 123	4	20
tert-Butylbenzene			0.0500	0.05399		mg/Kg		108	80 - 124	1	20
Tetrachloroethene			0.0500	0.05286		mg/Kg		106	80 - 122	1	20
Toluene			0.0500	0.04869		mg/Kg		97	80 - 120	0	20
Trichloroethene			0.0500	0.05152		mg/Kg		103	80 - 127	0	20
Trichlorofluoromethane			0.0500	0.05765		mg/Kg		115	70 - 144	6	20
Vinyl acetate			0.0500	0.05070		mg/Kg		101	71 - 125	1	20
Vinyl chloride			0.0500	0.05115		mg/Kg		102	79 - 133	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*32 - 179*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*58 - 147*
Toluene-d8 (Surr)	*99*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-557468/7
Matrix: Water
Analysis Batch: 557468

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/14/25 08:37	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/14/25 08:37	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/14/25 08:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/14/25 08:37	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/14/25 08:37	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/14/25 08:37	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/14/25 08:37	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/14/25 08:37	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/14/25 08:37	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/14/25 08:37	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/14/25 08:37	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/14/25 08:37	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/14/25 08:37	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/14/25 08:37	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/14/25 08:37	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/14/25 08:37	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/14/25 08:37	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/14/25 08:37	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/14/25 08:37	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/14/25 08:37	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/14/25 08:37	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/14/25 08:37	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/14/25 08:37	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/14/25 08:37	1
2-Hexanone	ND		10	2.7	ug/L			04/14/25 08:37	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/14/25 08:37	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/14/25 08:37	1
Acetone	ND		10	7.4	ug/L			04/14/25 08:37	1
Benzene	ND		0.50	0.24	ug/L			04/14/25 08:37	1
Bromobenzene	ND		1.0	0.29	ug/L			04/14/25 08:37	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/14/25 08:37	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/14/25 08:37	1
Bromoform	ND		5.0	1.9	ug/L			04/14/25 08:37	1
Bromomethane	ND		10	7.4	ug/L			04/14/25 08:37	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/14/25 08:37	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/14/25 08:37	1
Carbon disulfide	ND		10	0.42	ug/L			04/14/25 08:37	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/14/25 08:37	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/14/25 08:37	1
Chloroethane	ND		5.0	1.9	ug/L			04/14/25 08:37	1
Chloroform	ND		1.0	0.32	ug/L			04/14/25 08:37	1
Chloromethane	ND		10	2.2	ug/L			04/14/25 08:37	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/14/25 08:37	1
Dibromomethane	ND		1.0	0.33	ug/L			04/14/25 08:37	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/14/25 08:37	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/14/25 08:37	1
Ethanol	ND		100	52	ug/L			04/14/25 08:37	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/14/25 08:37	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-557468/7
Matrix: Water
Analysis Batch: 557468

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/14/25 08:37	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/14/25 08:37	1
Methylene Chloride	ND		10	3.0	ug/L			04/14/25 08:37	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/14/25 08:37	1
Naphthalene	ND		10	4.9	ug/L			04/14/25 08:37	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/14/25 08:37	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/14/25 08:37	1
o-Xylene	ND		1.0	0.27	ug/L			04/14/25 08:37	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/14/25 08:37	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/14/25 08:37	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/14/25 08:37	1
Styrene	ND		1.0	0.38	ug/L			04/14/25 08:37	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/14/25 08:37	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/14/25 08:37	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/14/25 08:37	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/14/25 08:37	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/14/25 08:37	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/14/25 08:37	1
Toluene	ND		1.0	0.30	ug/L			04/14/25 08:37	1
Trichloroethene	ND		1.0	0.39	ug/L			04/14/25 08:37	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/14/25 08:37	1
Vinyl acetate	ND		10	5.0	ug/L			04/14/25 08:37	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/14/25 08:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*80 - 120*		*04/14/25 08:37*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*04/14/25 08:37*	*1*
Dibromofluoromethane (Surr)	*108*		*80 - 120*		*04/14/25 08:37*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*04/14/25 08:37*	*1*

Lab Sample ID: LCS 570-557468/1003
Matrix: Water
Analysis Batch: 557468

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	21.32		ug/L		107	83 - 120
1,1,1-Trichloroethane	20.0	21.67		ug/L		108	78 - 123
1,1,2,2-Tetrachloroethane	20.0	22.17		ug/L		111	74 - 125
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	22.52		ug/L		113	72 - 130
1,1,2-Trichloroethane	20.0	20.70		ug/L		103	82 - 120
1,1-Dichloroethane	20.0	22.54		ug/L		113	79 - 122
1,1-Dichloroethene	20.0	22.63		ug/L		113	74 - 127
1,1-Dichloropropene	20.0	22.67		ug/L		113	75 - 124
1,2,3-Trichlorobenzene	20.0	21.86		ug/L		109	71 - 126
1,2,3-Trichloropropane	20.0	19.57		ug/L		98	73 - 121
1,2,4-Trichlorobenzene	20.0	22.17		ug/L		111	70 - 130
1,2,4-Trimethylbenzene	20.0	21.31		ug/L		107	80 - 125
1,2-Dibromo-3-Chloropropane	20.0	22.86		ug/L		114	64 - 127

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-557468/1003
Matrix: Water
Analysis Batch: 557468

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromoethane	20.0	20.55		ug/L		103	81 - 120
1,2-Dichlorobenzene	20.0	21.49		ug/L		107	78 - 122
1,2-Dichloroethane	20.0	21.98		ug/L		110	76 - 123
1,2-Dichloropropane	20.0	21.43		ug/L		107	82 - 120
1,3,5-Trimethylbenzene	20.0	20.54		ug/L		103	79 - 124
1,3-Dichlorobenzene	20.0	21.43		ug/L		107	81 - 120
1,3-Dichloropropane	20.0	20.84		ug/L		104	82 - 120
1,4-Dichlorobenzene	20.0	21.17		ug/L		106	78 - 121
2,2-Dichloropropane	20.0	21.32		ug/L		107	69 - 133
2-Butanone (MEK)	20.0	21.36		ug/L		107	55 - 142
2-Chlorotoluene	20.0	20.27		ug/L		101	80 - 120
2-Hexanone	20.0	20.02		ug/L		100	54 - 138
4-Chlorotoluene	20.0	21.21		ug/L		106	80 - 121
4-Methyl-2-pentanone (MIBK)	20.0	20.75		ug/L		104	57 - 133
Acetone	20.0	23.56		ug/L		118	50 - 157
Benzene	20.0	20.85		ug/L		104	80 - 120
Bromobenzene	20.0	20.29		ug/L		101	80 - 120
Bromochloromethane	20.0	23.90		ug/L		119	83 - 123
Bromodichloromethane	20.0	21.53		ug/L		108	83 - 120
Bromoform	20.0	20.47		ug/L		102	75 - 128
Bromomethane	20.0	13.86		ug/L		69	31 - 120
cis-1,2-Dichloroethene	20.0	21.52		ug/L		108	81 - 120
cis-1,3-Dichloropropene	20.0	21.71		ug/L		109	76 - 125
Carbon disulfide	20.0	21.36		ug/L		107	71 - 128
Carbon tetrachloride	20.0	23.30		ug/L		116	72 - 135
Chlorobenzene	20.0	20.09		ug/L		100	84 - 120
Chloroethane	20.0	21.34		ug/L		107	72 - 129
Chloroform	20.0	21.35		ug/L		107	79 - 120
Chloromethane	20.0	12.72		ug/L		64	36 - 148
Dibromochloromethane	20.0	21.25		ug/L		106	82 - 120
Dibromomethane	20.0	22.20		ug/L		111	85 - 120
Dichlorodifluoromethane	20.0	19.32		ug/L		97	52 - 147
Di-isopropyl ether (DIPE)	20.0	21.90		ug/L		109	70 - 132
Ethanol	200	207.7		ug/L		104	48 - 163
Ethylbenzene	20.0	20.28		ug/L		101	81 - 120
Ethyl-t-butyl ether (ETBE)	20.0	21.56		ug/L		108	68 - 126
Isopropylbenzene	20.0	20.78		ug/L		104	80 - 122
Methylene Chloride	20.0	21.42		ug/L		107	76 - 120
Methyl-t-Butyl Ether (MTBE)	20.0	22.09		ug/L		110	70 - 124
Naphthalene	20.0	21.12		ug/L		106	64 - 124
n-Butylbenzene	20.0	22.51		ug/L		113	78 - 127
N-Propylbenzene	20.0	20.81		ug/L		104	80 - 121
o-Xylene	20.0	20.78		ug/L		104	81 - 120
m,p-Xylene	40.0	41.08		ug/L		103	79 - 122
p-Isopropyltoluene	20.0	21.41		ug/L		107	81 - 124
sec-Butylbenzene	20.0	21.65		ug/L		108	80 - 123
Styrene	20.0	20.32		ug/L		102	82 - 120
trans-1,2-Dichloroethene	20.0	21.38		ug/L		107	79 - 122
trans-1,3-Dichloropropene	20.0	20.78		ug/L		104	73 - 127

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-557468/1003
Matrix: Water
Analysis Batch: 557468

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Tert-amyl-methyl ether (TAME)	20.0	20.15		ug/L		101	71 - 121
tert-Butyl alcohol (TBA)	100	92.91		ug/L		93	68 - 128
tert-Butylbenzene	20.0	21.05		ug/L		105	80 - 124
Tetrachloroethene	20.0	20.75		ug/L		104	78 - 126
Toluene	20.0	21.22		ug/L		106	82 - 120
Trichloroethene	20.0	21.71		ug/L		109	83 - 120
Trichlorofluoromethane	20.0	21.17		ug/L		106	74 - 135
Vinyl acetate	20.0	22.08		ug/L		110	56 - 135
Vinyl chloride	20.0	19.28		ug/L		96	68 - 131

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*109*		*80 - 120*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*105*		*80 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: LCSD 570-557468/4
Matrix: Water
Analysis Batch: 557468

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	20.0	20.41		ug/L		102	83 - 120	4	20
1,1,1-Trichloroethane	20.0	20.43		ug/L		102	78 - 123	6	20
1,1,2,2-Tetrachloroethane	20.0	20.93		ug/L		105	74 - 125	6	20
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	21.29		ug/L		106	72 - 130	6	20
1,1,2-Trichloroethane	20.0	19.99		ug/L		100	82 - 120	3	20
1,1-Dichloroethane	20.0	21.38		ug/L		107	79 - 122	5	20
1,1-Dichloroethene	20.0	21.56		ug/L		108	74 - 127	5	20
1,1-Dichloropropene	20.0	21.94		ug/L		110	75 - 124	3	20
1,2,3-Trichlorobenzene	20.0	20.74		ug/L		104	71 - 126	5	20
1,2,3-Trichloropropane	20.0	21.80		ug/L		109	73 - 121	11	20
1,2,4-Trichlorobenzene	20.0	21.59		ug/L		108	70 - 130	3	20
1,2,4-Trimethylbenzene	20.0	20.12		ug/L		101	80 - 125	6	20
1,2-Dibromo-3-Chloropropane	20.0	22.32		ug/L		112	64 - 127	2	20
1,2-Dibromoethane	20.0	20.30		ug/L		101	81 - 120	1	20
1,2-Dichlorobenzene	20.0	20.27		ug/L		101	78 - 122	6	20
1,2-Dichloroethane	20.0	21.68		ug/L		108	76 - 123	1	20
1,2-Dichloropropane	20.0	20.88		ug/L		104	82 - 120	3	20
1,3,5-Trimethylbenzene	20.0	19.46		ug/L		97	79 - 124	5	20
1,3-Dichlorobenzene	20.0	20.52		ug/L		103	81 - 120	4	20
1,3-Dichloropropane	20.0	20.39		ug/L		102	82 - 120	2	20
1,4-Dichlorobenzene	20.0	20.06		ug/L		100	78 - 121	5	20
2,2-Dichloropropane	20.0	19.93		ug/L		100	69 - 133	7	20
2-Butanone (MEK)	20.0	22.47		ug/L		112	55 - 142	5	21
2-Chlorotoluene	20.0	19.39		ug/L		97	80 - 120	4	20
2-Hexanone	20.0	20.20		ug/L		101	54 - 138	1	21
4-Chlorotoluene	20.0	20.16		ug/L		101	80 - 121	5	20
4-Methyl-2-pentanone (MIBK)	20.0	20.41		ug/L		102	57 - 133	2	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-557468/4
Matrix: Water
Analysis Batch: 557468

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone			20.0	21.53		ug/L		108	50 - 157	9	26
Benzene			20.0	19.86		ug/L		99	80 - 120	5	20
Bromobenzene			20.0	19.67		ug/L		98	80 - 120	3	20
Bromochloromethane			20.0	23.28		ug/L		116	83 - 123	3	20
Bromodichloromethane			20.0	20.55		ug/L		103	83 - 120	5	20
Bromoform			20.0	19.23		ug/L		96	75 - 128	6	20
Bromomethane			20.0	16.22		ug/L		81	31 - 120	16	22
cis-1,2-Dichloroethene			20.0	20.99		ug/L		105	81 - 120	2	20
cis-1,3-Dichloropropene			20.0	20.74		ug/L		104	76 - 125	5	20
Carbon disulfide			20.0	20.11		ug/L		101	71 - 128	6	20
Carbon tetrachloride			20.0	22.55		ug/L		113	72 - 135	3	20
Chlorobenzene			20.0	19.38		ug/L		97	84 - 120	4	20
Chloroethane			20.0	20.23		ug/L		101	72 - 129	5	20
Chloroform			20.0	20.12		ug/L		101	79 - 120	6	20
Chloromethane			20.0	12.91		ug/L		65	36 - 148	1	20
Dibromochloromethane			20.0	20.27		ug/L		101	82 - 120	5	20
Dibromomethane			20.0	21.40		ug/L		107	85 - 120	4	20
Dichlorodifluoromethane			20.0	18.21		ug/L		91	52 - 147	6	20
Di-isopropyl ether (DIPE)			20.0	21.13		ug/L		106	70 - 132	4	20
Ethanol			200	211.6		ug/L		106	48 - 163	2	30
Ethylbenzene			20.0	19.35		ug/L		97	81 - 120	5	20
Ethyl-t-butyl ether (ETBE)			20.0	20.70		ug/L		104	68 - 126	4	20
Isopropylbenzene			20.0	19.84		ug/L		99	80 - 122	5	20
Methylene Chloride			20.0	20.17		ug/L		101	76 - 120	6	20
Methyl-t-Butyl Ether (MTBE)			20.0	21.31		ug/L		107	70 - 124	4	20
Naphthalene			20.0	20.96		ug/L		105	64 - 124	1	20
n-Butylbenzene			20.0	21.28		ug/L		106	78 - 127	6	20
N-Propylbenzene			20.0	20.08		ug/L		100	80 - 121	4	20
o-Xylene			20.0	19.83		ug/L		99	81 - 120	5	20
m,p-Xylene			40.0	38.74		ug/L		97	79 - 122	6	20
p-Isopropyltoluene			20.0	19.62		ug/L		98	81 - 124	9	20
sec-Butylbenzene			20.0	20.30		ug/L		101	80 - 123	6	20
Styrene			20.0	19.36		ug/L		97	82 - 120	5	20
trans-1,2-Dichloroethene			20.0	20.84		ug/L		104	79 - 122	3	20
trans-1,3-Dichloropropene			20.0	19.91		ug/L		100	73 - 127	4	20
Tert-amyl-methyl ether (TAME)			20.0	19.69		ug/L		98	71 - 121	2	20
tert-Butyl alcohol (TBA)			100	95.93		ug/L		96	68 - 128	3	20
tert-Butylbenzene			20.0	19.36		ug/L		97	80 - 124	8	20
Tetrachloroethene			20.0	19.47		ug/L		97	78 - 126	6	20
Toluene			20.0	20.03		ug/L		100	82 - 120	6	20
Trichloroethene			20.0	20.46		ug/L		102	83 - 120	6	20
Trichlorofluoromethane			20.0	20.17		ug/L		101	74 - 135	5	20
Vinyl acetate			20.0	19.84		ug/L		99	56 - 135	11	24
Vinyl chloride			20.0	18.78		ug/L		94	68 - 131	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*113*		*80 - 120*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-557468/4
Matrix: Water
Analysis Batch: 557468

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	107		80 - 120
Toluene-d8 (Surr)	100		80 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-555732/1-A
Matrix: Water
Analysis Batch: 559032

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 555732

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.77	ug/L		04/09/25 13:18	04/16/25 21:38	1
1,2-Dichlorobenzene	ND		10	0.59	ug/L		04/09/25 13:18	04/16/25 21:38	1
1,3-Dichlorobenzene	ND		10	0.76	ug/L		04/09/25 13:18	04/16/25 21:38	1
1,4-Dichlorobenzene	ND		10	0.70	ug/L		04/09/25 13:18	04/16/25 21:38	1
1-Methylnaphthalene	ND		10	0.95	ug/L		04/09/25 13:18	04/16/25 21:38	1
2,4,5-Trichlorophenol	ND		10	1.2	ug/L		04/09/25 13:18	04/16/25 21:38	1
2,4,6-Trichlorophenol	ND		10	1.2	ug/L		04/09/25 13:18	04/16/25 21:38	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		04/09/25 13:18	04/16/25 21:38	1
2,4-Dimethylphenol	ND		10	1.1	ug/L		04/09/25 13:18	04/16/25 21:38	1
2,4-Dinitrophenol	ND		50	13	ug/L		04/09/25 13:18	04/16/25 21:38	1
2,4-Dinitrotoluene	ND		10	1.1	ug/L		04/09/25 13:18	04/16/25 21:38	1
2,6-Dichlorophenol	ND		10	1.5	ug/L		04/09/25 13:18	04/16/25 21:38	1
2,6-Dinitrotoluene	ND		10	1.1	ug/L		04/09/25 13:18	04/16/25 21:38	1
2-Chloronaphthalene	ND		10	0.69	ug/L		04/09/25 13:18	04/16/25 21:38	1
2-Chlorophenol	ND		10	0.95	ug/L		04/09/25 13:18	04/16/25 21:38	1
2-Methylnaphthalene	ND		10	0.88	ug/L		04/09/25 13:18	04/16/25 21:38	1
2-Methylphenol	ND		10	0.80	ug/L		04/09/25 13:18	04/16/25 21:38	1
2-Nitroaniline	ND		10	1.3	ug/L		04/09/25 13:18	04/16/25 21:38	1
2-Nitrophenol	ND		10	2.3	ug/L		04/09/25 13:18	04/16/25 21:38	1
3,3'-Dichlorobenzidine	ND		10	2.1	ug/L		04/09/25 13:18	04/16/25 21:38	1
3/4-Methylphenol	ND		10	0.76	ug/L		04/09/25 13:18	04/16/25 21:38	1
3-Nitroaniline	ND		10	1.8	ug/L		04/09/25 13:18	04/16/25 21:38	1
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		04/09/25 13:18	04/16/25 21:38	1
4-Bromophenyl phenyl ether	ND		10	1.2	ug/L		04/09/25 13:18	04/16/25 21:38	1
4-Chloro-3-methylphenol	ND		10	1.4	ug/L		04/09/25 13:18	04/16/25 21:38	1
4-Chloroaniline	ND		10	0.92	ug/L		04/09/25 13:18	04/16/25 21:38	1
4-Chlorophenyl phenyl ether	ND		10	1.0	ug/L		04/09/25 13:18	04/16/25 21:38	1
4-Nitroaniline	ND		10	2.7	ug/L		04/09/25 13:18	04/16/25 21:38	1
4-Nitrophenol	ND		10	3.7	ug/L		04/09/25 13:18	04/16/25 21:38	1
Acenaphthene	ND		10	0.91	ug/L		04/09/25 13:18	04/16/25 21:38	1
Acenaphthylene	ND		10	0.87	ug/L		04/09/25 13:18	04/16/25 21:38	1
Aniline	ND		10	0.79	ug/L		04/09/25 13:18	04/16/25 21:38	1
Anthracene	ND		10	0.98	ug/L		04/09/25 13:18	04/16/25 21:38	1
Azobenzene	ND		10	0.74	ug/L		04/09/25 13:18	04/16/25 21:38	1
Benzidine	ND		50	11	ug/L		04/09/25 13:18	04/16/25 21:38	1
Benzo[a]anthracene	ND		10	1.3	ug/L		04/09/25 13:18	04/16/25 21:38	1
Benzo[a]pyrene	ND		10	1.9	ug/L		04/09/25 13:18	04/16/25 21:38	1
Benzo[b]fluoranthene	ND		10	1.7	ug/L		04/09/25 13:18	04/16/25 21:38	1
Benzo[g,h,i]perylene	ND		10	1.9	ug/L		04/09/25 13:18	04/16/25 21:38	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-555732/1-A
Matrix: Water
Analysis Batch: 559032

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 555732

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		10	1.2	ug/L		04/09/25 13:18	04/16/25 21:38	1
Benzoic acid	ND		50	15	ug/L		04/09/25 13:18	04/16/25 21:38	1
Benzyl alcohol	ND		10	2.5	ug/L		04/09/25 13:18	04/16/25 21:38	1
Bis(2-chloroethoxy)methane	ND		10	1.0	ug/L		04/09/25 13:18	04/16/25 21:38	1
Bis(2-chloroethyl)ether	ND		25	7.7	ug/L		04/09/25 13:18	04/16/25 21:38	1
bis (2-Chloroisopropyl) ether	ND		10	1.2	ug/L		04/09/25 13:18	04/16/25 21:38	1
Bis(2-ethylhexyl) phthalate	ND		10	4.9	ug/L		04/09/25 13:18	04/16/25 21:38	1
Butyl benzyl phthalate	ND		10	4.1	ug/L		04/09/25 13:18	04/16/25 21:38	1
Chrysene	ND		10	1.2	ug/L		04/09/25 13:18	04/16/25 21:38	1
Dibenz(a,h)anthracene	ND		10	1.8	ug/L		04/09/25 13:18	04/16/25 21:38	1
Dibenzofuran	ND		10	1.0	ug/L		04/09/25 13:18	04/16/25 21:38	1
Diethyl phthalate	ND		10	1.2	ug/L		04/09/25 13:18	04/16/25 21:38	1
Dimethyl phthalate	ND		10	0.93	ug/L		04/09/25 13:18	04/16/25 21:38	1
Di-n-butyl phthalate	ND		10	1.4	ug/L		04/09/25 13:18	04/16/25 21:38	1
Di-n-octyl phthalate	ND		10	4.6	ug/L		04/09/25 13:18	04/16/25 21:38	1
Fluoranthene	ND		10	1.1	ug/L		04/09/25 13:18	04/16/25 21:38	1
Fluorene	ND		10	0.93	ug/L		04/09/25 13:18	04/16/25 21:38	1
Hexachloro-1,3-butadiene	ND		10	1.1	ug/L		04/09/25 13:18	04/16/25 21:38	1
Hexachlorobenzene	ND		10	0.89	ug/L		04/09/25 13:18	04/16/25 21:38	1
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		04/09/25 13:18	04/16/25 21:38	1
Hexachloroethane	ND		10	0.88	ug/L		04/09/25 13:18	04/16/25 21:38	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/L		04/09/25 13:18	04/16/25 21:38	1
Isophorone	ND		10	1.4	ug/L		04/09/25 13:18	04/16/25 21:38	1
Naphthalene	ND		10	3.6	ug/L		04/09/25 13:18	04/16/25 21:38	1
Nitrobenzene	ND		25	7.5	ug/L		04/09/25 13:18	04/16/25 21:38	1
N-Nitrosodimethylamine	ND		10	0.74	ug/L		04/09/25 13:18	04/16/25 21:38	1
N-Nitrosodi-n-propylamine	ND		10	1.0	ug/L		04/09/25 13:18	04/16/25 21:38	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	1.2	ug/L		04/09/25 13:18	04/16/25 21:38	1
Pentachlorophenol	ND		10	4.8	ug/L		04/09/25 13:18	04/16/25 21:38	1
Phenanthrene	ND		10	1.1	ug/L		04/09/25 13:18	04/16/25 21:38	1
Phenol	ND		10	0.42	ug/L		04/09/25 13:18	04/16/25 21:38	1
Pyrene	ND		10	1.2	ug/L		04/09/25 13:18	04/16/25 21:38	1
Pyridine	ND		10	1.5	ug/L		04/09/25 13:18	04/16/25 21:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*24 - 139*	*04/09/25 13:18*	*04/16/25 21:38*	*1*
2-Fluorobiphenyl (Surr)	*77*		*30 - 121*	*04/09/25 13:18*	*04/16/25 21:38*	*1*
2-Fluorophenol (Surr)	*46*		*20 - 120*	*04/09/25 13:18*	*04/16/25 21:38*	*1*
Nitrobenzene-d5 (Surr)	*93*		*29 - 126*	*04/09/25 13:18*	*04/16/25 21:38*	*1*
p-Terphenyl-d14 (Surr)	*84*		*31 - 131*	*04/09/25 13:18*	*04/16/25 21:38*	*1*
Phenol-d6 (Surr)	*28*		*20 - 120*	*04/09/25 13:18*	*04/16/25 21:38*	*1*

Lab Sample ID: LCS 570-555732/2-A
Matrix: Water
Analysis Batch: 559032

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 555732

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	100	81.16		ug/L		81	45 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-555732/2-A
Matrix: Water
Analysis Batch: 559032

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 555732

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichlorobenzene	100	80.52		ug/L		81	41 - 120
1,3-Dichlorobenzene	100	80.62		ug/L		81	39 - 120
1,4-Dichlorobenzene	100	80.30		ug/L		80	39 - 120
1-Methylnaphthalene	100	84.61		ug/L		85	48 - 120
2,4,5-Trichlorophenol	100	94.07		ug/L		94	38 - 138
2,4,6-Trichlorophenol	100	97.14		ug/L		97	39 - 136
2,4-Dichlorophenol	100	95.72		ug/L		96	42 - 136
2,4-Dimethylphenol	100	88.81		ug/L		89	44 - 121
2,4-Dinitrophenol	100	96.75		ug/L		97	15 - 169
2,4-Dinitrotoluene	100	97.23		ug/L		97	52 - 122
2,6-Dichlorophenol	100	90.74		ug/L		91	38 - 135
2,6-Dinitrotoluene	100	93.79		ug/L		94	52 - 123
2-Chloronaphthalene	100	86.73		ug/L		87	49 - 120
2-Chlorophenol	100	93.86		ug/L		94	39 - 130
2-Methylnaphthalene	100	96.46		ug/L		96	55 - 130
2-Methylphenol	100	81.34		ug/L		81	37 - 120
2-Nitroaniline	100	97.52		ug/L		98	53 - 120
2-Nitrophenol	100	98.39		ug/L		98	34 - 136
3,3'-Dichlorobenzidine	100	82.02		ug/L		82	10 - 127
3/4-Methylphenol	200	149.9		ug/L		75	31 - 120
3-Nitroaniline	100	92.73		ug/L		93	32 - 125
4,6-Dinitro-2-methylphenol	100	90.69		ug/L		91	24 - 150
4-Bromophenyl phenyl ether	100	86.99		ug/L		87	53 - 120
4-Chloro-3-methylphenol	100	97.59		ug/L		98	45 - 132
4-Chloroaniline	100	77.56		ug/L		78	10 - 121
4-Chlorophenyl phenyl ether	100	85.37		ug/L		85	53 - 120
4-Nitroaniline	100	97.02		ug/L		97	45 - 123
4-Nitrophenol	100	43.80		ug/L		44	10 - 120
Acenaphthene	100	86.31		ug/L		86	50 - 120
Acenaphthylene	100	85.24		ug/L		85	48 - 120
Aniline	100	31.98		ug/L		32	10 - 120
Anthracene	100	90.86		ug/L		91	55 - 120
Azobenzene	100	88.93		ug/L		89	48 - 121
Benzidine	100	ND	*-	ug/L		0	10 - 120
Benzo[a]anthracene	100	94.82		ug/L		95	53 - 122
Benzo[a]pyrene	100	87.84		ug/L		88	48 - 127
Benzo[b]fluoranthene	100	97.42		ug/L		97	47 - 128
Benzo[g,h,i]perylene	100	87.82		ug/L		88	50 - 120
Benzo[k]fluoranthene	100	87.37		ug/L		87	52 - 122
Benzoic acid	100	38.47	J	ug/L		38	10 - 120
Benzyl alcohol	100	83.29		ug/L		83	21 - 120
Bis(2-chloroethoxy)methane	100	87.67		ug/L		88	45 - 120
Bis(2-chloroethyl)ether	100	89.71		ug/L		90	44 - 120
bis (2-Chloroisopropyl) ether	100	91.16		ug/L		91	34 - 127
Bis(2-ethylhexyl) phthalate	100	101.5		ug/L		102	45 - 130
Butyl benzyl phthalate	100	104.5		ug/L		105	45 - 131
Chrysene	100	87.34		ug/L		87	52 - 120
Dibenz(a,h)anthracene	100	94.92		ug/L		95	53 - 124
Dibenzofuran	100	86.47		ug/L		86	53 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-555732/2-A
Matrix: Water
Analysis Batch: 559032

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 555732

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diethyl phthalate	100	92.31		ug/L		92	54 - 120
Dimethyl phthalate	100	91.61		ug/L		92	53 - 120
Di-n-butyl phthalate	100	107.3		ug/L		107	57 - 129
Di-n-octyl phthalate	100	114.0		ug/L		114	40 - 144
Fluoranthene	100	90.49		ug/L		90	56 - 124
Fluorene	100	86.37		ug/L		86	54 - 120
Hexachloro-1,3-butadiene	100	80.87		ug/L		81	39 - 121
Hexachlorobenzene	100	87.51		ug/L		88	55 - 120
Hexachlorocyclopentadiene	100	88.13		ug/L		88	24 - 129
Hexachloroethane	100	80.99		ug/L		81	32 - 120
Indeno[1,2,3-cd]pyrene	100	88.01		ug/L		88	49 - 126
Isophorone	100	94.58		ug/L		95	45 - 120
Naphthalene	100	86.23		ug/L		86	46 - 120
Nitrobenzene	100	86.82		ug/L		87	46 - 120
N-Nitrosodimethylamine	100	53.22		ug/L		53	25 - 120
N-Nitrosodi-n-propylamine	100	89.75		ug/L		90	44 - 120
n-Nitrosodiphenylamine(as diphenylamine)	100	105.1		ug/L		105	63 - 139
Pentachlorophenol	100	93.65		ug/L		94	10 - 175
Phenanthrene	100	86.68		ug/L		87	56 - 120
Phenol	100	38.36		ug/L		38	10 - 120
Pyrene	100	92.83		ug/L		93	50 - 125
Pyridine	100	ND	*- me	ug/L		1	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*93*		*24 - 139*
2-Fluorobiphenyl (Surr)	*91*		*30 - 121*
2-Fluorophenol (Surr)	*60*		*20 - 120*
Nitrobenzene-d5 (Surr)	*98*		*29 - 126*
p-Terphenyl-d14 (Surr)	*102*		*31 - 131*
Phenol-d6 (Surr)	*38*		*20 - 120*

Lab Sample ID: LCSD 570-555732/3-A
Matrix: Water
Analysis Batch: 559032

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 555732

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	100	79.65		ug/L		80	45 - 120	2	30
1,2-Dichlorobenzene	100	78.29		ug/L		78	41 - 120	3	30
1,3-Dichlorobenzene	100	79.16		ug/L		79	39 - 120	2	30
1,4-Dichlorobenzene	100	77.75		ug/L		78	39 - 120	3	30
1-Methylnaphthalene	100	81.41		ug/L		81	48 - 120	4	30
2,4,5-Trichlorophenol	100	93.60		ug/L		94	38 - 138	1	30
2,4,6-Trichlorophenol	100	94.28		ug/L		94	39 - 136	3	30
2,4-Dichlorophenol	100	92.73		ug/L		93	42 - 136	3	30
2,4-Dimethylphenol	100	84.36		ug/L		84	44 - 121	5	30
2,4-Dinitrophenol	100	101.3		ug/L		101	15 - 169	5	30
2,4-Dinitrotoluene	100	96.05		ug/L		96	52 - 122	1	30
2,6-Dichlorophenol	100	87.94		ug/L		88	38 - 135	3	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-555732/3-A
Matrix: Water
Analysis Batch: 559032

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 555732

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,6-Dinitrotoluene	100	93.28		ug/L		93	52 - 123	1	30
2-Chloronaphthalene	100	83.74		ug/L		84	49 - 120	4	30
2-Chlorophenol	100	89.99		ug/L		90	39 - 130	4	30
2-Methylnaphthalene	100	93.59		ug/L		94	55 - 130	3	30
2-Methylphenol	100	77.75		ug/L		78	37 - 120	5	30
2-Nitroaniline	100	95.79		ug/L		96	53 - 120	2	30
2-Nitrophenol	100	96.27		ug/L		96	34 - 136	2	30
3,3'-Dichlorobenzidine	100	83.23		ug/L		83	10 - 127	1	30
3/4-Methylphenol	200	142.6		ug/L		71	31 - 120	5	30
3-Nitroaniline	100	88.90		ug/L		89	32 - 125	4	30
4,6-Dinitro-2-methylphenol	100	90.50		ug/L		91	24 - 150	0	30
4-Bromophenyl phenyl ether	100	84.55		ug/L		85	53 - 120	3	30
4-Chloro-3-methylphenol	100	94.94		ug/L		95	45 - 132	3	30
4-Chloroaniline	100	69.37		ug/L		69	10 - 121	11	30
4-Chlorophenyl phenyl ether	100	83.58		ug/L		84	53 - 120	2	30
4-Nitroaniline	100	95.27		ug/L		95	45 - 123	2	30
4-Nitrophenol	100	44.37		ug/L		44	10 - 120	1	30
Acenaphthene	100	84.44		ug/L		84	50 - 120	2	30
Acenaphthylene	100	83.21		ug/L		83	48 - 120	2	30
Aniline	100	28.73		ug/L		29	10 - 120	11	30
Anthracene	100	88.79		ug/L		89	55 - 120	2	30
Azobenzene	100	85.74		ug/L		86	48 - 121	4	30
Benzidine	100	ND	*-	ug/L		0	10 - 120	NC	30
Benzo[a]anthracene	100	93.90		ug/L		94	53 - 122	1	30
Benzo[a]pyrene	100	86.34		ug/L		86	48 - 127	2	30
Benzo[b]fluoranthene	100	91.88		ug/L		92	47 - 128	6	30
Benzo[g,h,i]perylene	100	85.51		ug/L		86	50 - 120	3	30
Benzo[k]fluoranthene	100	90.91		ug/L		91	52 - 122	4	30
Benzoic acid	100	40.37	J	ug/L		40	10 - 120	5	30
Benzyl alcohol	100	77.04		ug/L		77	21 - 120	8	30
Bis(2-chloroethoxy)methane	100	85.07		ug/L		85	45 - 120	3	30
Bis(2-chloroethyl)ether	100	86.63		ug/L		87	44 - 120	4	30
bis (2-Chloroisopropyl) ether	100	88.06		ug/L		88	34 - 127	3	30
Bis(2-ethylhexyl) phthalate	100	99.70		ug/L		100	45 - 130	2	30
Butyl benzyl phthalate	100	102.5		ug/L		102	45 - 131	2	30
Chrysene	100	85.52		ug/L		86	52 - 120	2	30
Dibenz(a,h)anthracene	100	91.64		ug/L		92	53 - 124	4	30
Dibenzofuran	100	83.81		ug/L		84	53 - 120	3	30
Diethyl phthalate	100	91.58		ug/L		92	54 - 120	1	30
Dimethyl phthalate	100	90.65		ug/L		91	53 - 120	1	30
Di-n-butyl phthalate	100	106.6		ug/L		107	57 - 129	1	30
Di-n-octyl phthalate	100	111.4		ug/L		111	40 - 144	2	30
Fluoranthene	100	90.11		ug/L		90	56 - 124	0	30
Fluorene	100	84.23		ug/L		84	54 - 120	3	30
Hexachloro-1,3-butadiene	100	78.29		ug/L		78	39 - 121	3	30
Hexachlorobenzene	100	86.52		ug/L		87	55 - 120	1	30
Hexachlorocyclopentadiene	100	84.70		ug/L		85	24 - 129	4	30
Hexachloroethane	100	77.50		ug/L		77	32 - 120	4	30
Indeno[1,2,3-cd]pyrene	100	86.13		ug/L		86	49 - 126	2	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-555732/3-A
Matrix: Water
Analysis Batch: 559032

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 555732

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Isophorone			100	92.52		ug/L		93	45 - 120	2	30
Naphthalene			100	83.89		ug/L		84	46 - 120	3	30
Nitrobenzene			100	85.51		ug/L		86	46 - 120	2	30
N-Nitrosodimethylamine			100	50.39		ug/L		50	25 - 120	5	30
N-Nitrosodi-n-propylamine			100	86.46		ug/L		86	44 - 120	4	30
n-Nitrosodiphenylamine(as diphenylamine)			100	103.7		ug/L		104	63 - 139	1	30
Pentachlorophenol			100	91.44		ug/L		91	10 - 175	2	30
Phenanthrene			100	85.55		ug/L		86	56 - 120	1	30
Phenol			100	37.83		ug/L		38	10 - 120	1	30
Pyrene			100	91.64		ug/L		92	50 - 125	1	30
Pyridine			100	2.861	J *- me *1	ug/L		3	10 - 120	81	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*91*		*24 - 139*
2-Fluorobiphenyl (Surr)	*86*		*30 - 121*
2-Fluorophenol (Surr)	*58*		*20 - 120*
Nitrobenzene-d5 (Surr)	*93*		*29 - 126*
p-Terphenyl-d14 (Surr)	*98*		*31 - 131*
Phenol-d6 (Surr)	*37*		*20 - 120*

Lab Sample ID: MB 570-556317/1-A
Matrix: Solid
Analysis Batch: 557569

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 556317

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
1,3-Dichlorobenzene	ND		0.50	0.10	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
2-Chloronaphthalene	ND		0.50	0.086	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
2-Methylphenol	ND		0.50	0.096	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
2-Nitroaniline	ND		0.50	0.091	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
3/4-Methylphenol	ND		1.0	0.10	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
3-Nitroaniline	ND		0.50	0.083	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.94	mg/Kg		04/10/25 13:37	04/14/25 09:48	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-556317/1-A
Matrix: Solid
Analysis Batch: 557569

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 556317

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
4-Chloro-3-methylphenol	ND		0.50	0.092	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
4-Nitrophenol	ND		0.50	0.31	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Acenaphthene	ND		0.50	0.079	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Aniline	ND		0.50	0.095	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Anthracene	ND		0.50	0.077	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Azobenzene	ND		0.50	0.078	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Benzidine	ND		5.0	0.57	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Benzo[a]pyrene	ND		0.50	0.099	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Benzo[b]fluoranthene	ND		0.50	0.084	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Benzo[k]fluoranthene	ND		0.50	0.094	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Benzoic acid	ND		2.5	0.67	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Butyl benzyl phthalate	ND		0.50	0.23	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Chrysene	ND		0.50	0.083	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Dibenzofuran	ND		0.50	0.094	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Diethyl phthalate	ND		0.50	0.11	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Fluoranthene	ND		0.50	0.095	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Fluorene	ND		0.50	0.094	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Hexachloro-1,3-butadiene	ND		0.50	0.12	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Hexachlorocyclopentadiene	ND		1.5	0.086	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Isophorone	ND		0.50	0.079	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Naphthalene	ND		0.50	0.14	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
N-Nitrosodi-n-propylamine	ND		0.50	0.085	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Phenanthrene	ND		0.50	0.072	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Phenol	ND		0.50	0.097	mg/Kg		04/10/25 13:37	04/14/25 09:48	1
Pyrene	ND		0.50	0.10	mg/Kg		04/10/25 13:37	04/14/25 09:48	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-556317/1-A
Matrix: Solid
Analysis Batch: 557569

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 556317

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pyridine	ND		0.50	0.24	mg/Kg		04/10/25 13:37	04/14/25 09:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*94*		*20 - 135*	*04/10/25 13:37*	*04/14/25 09:48*	*1*
2-Fluorobiphenyl (Surr)	*88*		*28 - 110*	*04/10/25 13:37*	*04/14/25 09:48*	*1*
2-Fluorophenol (Surr)	*86*		*20 - 135*	*04/10/25 13:37*	*04/14/25 09:48*	*1*
Nitrobenzene-d5 (Surr)	*91*		*22 - 116*	*04/10/25 13:37*	*04/14/25 09:48*	*1*
p-Terphenyl-d14 (Surr)	*87*		*27 - 118*	*04/10/25 13:37*	*04/14/25 09:48*	*1*
Phenol-d6 (Surr)	*78*		*20 - 127*	*04/10/25 13:37*	*04/14/25 09:48*	*1*

Lab Sample ID: LCS 570-556317/2-A
Matrix: Solid
Analysis Batch: 557569

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 556317

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	4.99	3.217		mg/Kg		64	62 - 120
1,2-Dichlorobenzene	4.99	3.123		mg/Kg		63	60 - 120
1,3-Dichlorobenzene	4.99	3.226		mg/Kg		65	56 - 120
1,4-Dichlorobenzene	4.99	3.285		mg/Kg		66	56 - 120
1-Methylnaphthalene	4.99	3.158		mg/Kg		63	58 - 120
2,4,5-Trichlorophenol	4.99	3.404		mg/Kg		68	54 - 121
2,4,6-Trichlorophenol	4.99	3.500		mg/Kg		70	58 - 120
2,4-Dichlorophenol	4.99	3.816		mg/Kg		76	61 - 122
2,4-Dimethylphenol	4.99	3.430		mg/Kg		69	45 - 145
2,4-Dinitrophenol	4.99	3.491		mg/Kg		70	10 - 165
2,4-Dinitrotoluene	4.99	3.811		mg/Kg		76	55 - 122
2,6-Dichlorophenol	4.99	3.831		mg/Kg		77	58 - 120
2,6-Dinitrotoluene	4.99	3.632		mg/Kg		73	59 - 120
2-Chloronaphthalene	4.99	3.238		mg/Kg		65	60 - 120
2-Chlorophenol	4.99	3.538		mg/Kg		71	59 - 130
2-Methylnaphthalene	4.99	3.836		mg/Kg		77	59 - 126
2-Methylphenol	4.99	3.338		mg/Kg		67	58 - 134
2-Nitroaniline	4.99	3.429		mg/Kg		69	54 - 120
2-Nitrophenol	4.99	3.917		mg/Kg		79	51 - 125
3,3'-Dichlorobenzidine	4.99	3.158		mg/Kg		63	40 - 120
3/4-Methylphenol	9.98	6.996		mg/Kg		70	58 - 129
3-Nitroaniline	4.99	3.441		mg/Kg		69	50 - 120
4,6-Dinitro-2-methylphenol	4.99	3.482		mg/Kg		70	27 - 148
4-Bromophenyl phenyl ether	4.99	3.425		mg/Kg		69	59 - 120
4-Chloro-3-methylphenol	4.99	3.770		mg/Kg		76	54 - 132
4-Chloroaniline	4.99	3.105		mg/Kg		62	38 - 120
4-Chlorophenyl phenyl ether	4.99	3.546		mg/Kg		71	61 - 120
4-Nitroaniline	4.99	3.769		mg/Kg		76	52 - 124
4-Nitrophenol	4.99	3.192		mg/Kg		64	29 - 130
Acenaphthene	4.99	3.187		mg/Kg		64	58 - 120
Acenaphthylene	4.99	3.177		mg/Kg		64	56 - 120
Aniline	4.99	2.581		mg/Kg		52	26 - 120
Anthracene	4.99	3.358		mg/Kg		67	61 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-556317/2-A
Matrix: Solid
Analysis Batch: 557569

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 556317

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Azobenzene	4.99	2.932		mg/Kg		59	55 - 120
Benzidine	4.99	1.084	J	mg/Kg		22	10 - 120
Benzo[a]anthracene	4.99	3.528		mg/Kg		71	62 - 120
Benzo[a]pyrene	4.99	3.537		mg/Kg		71	55 - 130
Benzo[b]fluoranthene	4.99	3.579		mg/Kg		72	56 - 123
Benzo[g,h,i]perylene	4.99	3.475		mg/Kg		70	53 - 120
Benzo[k]fluoranthene	4.99	3.488		mg/Kg		70	56 - 122
Benzoic acid	4.99	2.556		mg/Kg		51	10 - 133
Benzyl alcohol	4.99	3.252		mg/Kg		65	35 - 139
Bis(2-chloroethoxy)methane	4.99	3.214		mg/Kg		64	55 - 120
Bis(2-chloroethyl)ether	4.99	3.222		mg/Kg		65	48 - 120
bis (2-Chloroisopropyl) ether	4.99	3.019		mg/Kg		60	45 - 122
Bis(2-ethylhexyl) phthalate	4.99	3.415		mg/Kg		68	58 - 121
Butyl benzyl phthalate	4.99	3.497		mg/Kg		70	57 - 122
Chrysene	4.99	3.367		mg/Kg		67	59 - 120
Dibenz(a,h)anthracene	4.99	3.599		mg/Kg		72	56 - 124
Dibenzofuran	4.99	3.288		mg/Kg		66	61 - 120
Diethyl phthalate	4.99	3.416		mg/Kg		68	60 - 120
Dimethyl phthalate	4.99	3.413		mg/Kg		68	59 - 120
Di-n-butyl phthalate	4.99	3.713		mg/Kg		74	60 - 120
Di-n-octyl phthalate	4.99	3.761		mg/Kg		75	58 - 127
Fluoranthene	4.99	3.585		mg/Kg		72	58 - 120
Fluorene	4.99	3.313		mg/Kg		66	60 - 120
Hexachloro-1,3-butadiene	4.99	3.445		mg/Kg		69	56 - 120
Hexachlorobenzene	4.99	3.095		mg/Kg		62	58 - 120
Hexachlorocyclopentadiene	4.99	3.017		mg/Kg		60	10 - 183
Hexachloroethane	4.99	3.431		mg/Kg		69	51 - 120
Indeno[1,2,3-cd]pyrene	4.99	3.571		mg/Kg		72	55 - 126
Isophorone	4.99	3.119		mg/Kg		63	54 - 120
Naphthalene	4.99	3.390		mg/Kg		68	58 - 120
Nitrobenzene	4.99	3.350		mg/Kg		67	53 - 120
N-Nitrosodimethylamine	4.99	2.761		mg/Kg		55	44 - 120
N-Nitrosodi-n-propylamine	4.99	3.282		mg/Kg		66	54 - 120
n-Nitrosodiphenylamine(as diphenylamine)	4.99	3.973		mg/Kg		80	72 - 128
Pentachlorophenol	4.99	3.107		mg/Kg		62	26 - 134
Phenanthrene	4.99	3.371		mg/Kg		68	61 - 120
Phenol	4.99	3.473		mg/Kg		70	56 - 129
Pyrene	4.99	3.429		mg/Kg		69	57 - 120
Pyridine	4.99	2.113		mg/Kg		42	27 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*77*		*20 - 135*
2-Fluorobiphenyl (Surr)	*69*		*28 - 110*
2-Fluorophenol (Surr)	*71*		*20 - 135*
Nitrobenzene-d5 (Surr)	*70*		*22 - 116*
p-Terphenyl-d14 (Surr)	*73*		*27 - 118*
Phenol-d6 (Surr)	*71*		*20 - 127*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-556317/3-A
Matrix: Solid
Analysis Batch: 557569

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 556317

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			5.00	4.366	*1	mg/Kg		87	62 - 120	30	20
1,2-Dichlorobenzene			5.00	4.106	*1	mg/Kg		82	60 - 120	27	20
1,3-Dichlorobenzene			5.00	4.203	*1	mg/Kg		84	56 - 120	26	20
1,4-Dichlorobenzene			5.00	4.090	*1	mg/Kg		82	56 - 120	22	20
1-Methylnaphthalene			5.00	4.318	*1	mg/Kg		86	58 - 120	31	20
2,4,5-Trichlorophenol			5.00	4.609	*1	mg/Kg		92	54 - 121	30	20
2,4,6-Trichlorophenol			5.00	4.227		mg/Kg		85	58 - 120	19	20
2,4-Dichlorophenol			5.00	4.883	*1	mg/Kg		98	61 - 122	25	20
2,4-Dimethylphenol			5.00	4.323	*1	mg/Kg		86	45 - 145	23	20
2,4-Dinitrophenol			5.00	4.970		mg/Kg		99	10 - 165	35	35
2,4-Dinitrotoluene			5.00	5.081	*1	mg/Kg		102	55 - 122	29	20
2,6-Dichlorophenol			5.00	4.937	*1	mg/Kg		99	58 - 120	25	20
2,6-Dinitrotoluene			5.00	4.800	*1	mg/Kg		96	59 - 120	28	21
2-Chloronaphthalene			5.00	4.376	*1	mg/Kg		88	60 - 120	30	20
2-Chlorophenol			5.00	4.870	*1	mg/Kg		97	59 - 130	32	20
2-Methylnaphthalene			5.00	4.832	*1	mg/Kg		97	59 - 126	23	20
2-Methylphenol			5.00	4.397	*1	mg/Kg		88	58 - 134	27	20
2-Nitroaniline			5.00	4.396	*1	mg/Kg		88	54 - 120	25	20
2-Nitrophenol			5.00	5.031	*1	mg/Kg		101	51 - 125	25	20
3,3'-Dichlorobenzidine			5.00	4.226	*1	mg/Kg		85	40 - 120	29	22
3/4-Methylphenol			10.0	9.356	*1	mg/Kg		94	58 - 129	29	20
3-Nitroaniline			5.00	4.594	*1	mg/Kg		92	50 - 120	29	21
4,6-Dinitro-2-methylphenol			5.00	5.004	*1	mg/Kg		100	27 - 148	36	23
4-Bromophenyl phenyl ether			5.00	4.283	*1	mg/Kg		86	59 - 120	22	20
4-Chloro-3-methylphenol			5.00	5.098		mg/Kg		102	54 - 132	30	47
4-Chloroaniline			5.00	3.961		mg/Kg		79	38 - 120	24	26
4-Chlorophenyl phenyl ether			5.00	4.608	*1	mg/Kg		92	61 - 120	26	20
4-Nitroaniline			5.00	5.081	*1	mg/Kg		102	52 - 124	30	22
4-Nitrophenol			5.00	4.856		mg/Kg		97	29 - 130	41	51
Acenaphthene			5.00	4.312	*1	mg/Kg		86	58 - 120	30	20
Acenaphthylene			5.00	4.144	*1	mg/Kg		83	56 - 120	26	20
Aniline			5.00	3.692	*1	mg/Kg		74	26 - 120	35	28
Anthracene			5.00	4.501	*1	mg/Kg		90	61 - 120	29	20
Azobenzene			5.00	4.061	*1	mg/Kg		81	55 - 120	32	20
Benzidine			5.00	1.682	J	mg/Kg		34	10 - 120	43	60
Benzo[a]anthracene			5.00	4.533	*1	mg/Kg		91	62 - 120	25	20
Benzo[a]pyrene			5.00	4.515	*1	mg/Kg		90	55 - 130	24	20
Benzo[b]fluoranthene			5.00	4.619	*1	mg/Kg		92	56 - 123	25	20
Benzo[g,h,i]perylene			5.00	4.463	*1	mg/Kg		89	53 - 120	25	20
Benzo[k]fluoranthene			5.00	4.552	*1	mg/Kg		91	56 - 122	26	21
Benzoic acid			5.00	3.940		mg/Kg		79	10 - 133	43	50
Benzyl alcohol			5.00	4.400	*1	mg/Kg		88	35 - 139	30	25
Bis(2-chloroethoxy)methane			5.00	4.293	*1	mg/Kg		86	55 - 120	29	20
Bis(2-chloroethyl)ether			5.00	4.174	*1	mg/Kg		83	48 - 120	26	20
bis (2-Chloroisopropyl) ether			5.00	3.918	*1	mg/Kg		78	45 - 122	26	20
Bis(2-ethylhexyl) phthalate			5.00	4.328	*1	mg/Kg		87	58 - 121	24	20
Butyl benzyl phthalate			5.00	4.527	*1	mg/Kg		91	57 - 122	26	21
Chrysene			5.00	4.325	*1	mg/Kg		87	59 - 120	25	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-556317/3-A
Matrix: Solid
Analysis Batch: 557569

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 556317

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dibenz(a,h)anthracene	5.00	4.605	*1	mg/Kg		92	56 - 124	25	20
Dibenzofuran	5.00	4.417	*1	mg/Kg		88	61 - 120	29	20
Diethyl phthalate	5.00	4.527	*1	mg/Kg		91	60 - 120	28	20
Dimethyl phthalate	5.00	4.361	*1	mg/Kg		87	59 - 120	24	20
Di-n-butyl phthalate	5.00	4.824	*1	mg/Kg		96	60 - 120	26	20
Di-n-octyl phthalate	5.00	4.785	*1	mg/Kg		96	58 - 127	24	20
Fluoranthene	5.00	4.781	*1	mg/Kg		96	58 - 120	29	20
Fluorene	5.00	4.418	*1	mg/Kg		88	60 - 120	29	20
Hexachloro-1,3-butadiene	5.00	4.515	*1	mg/Kg		90	56 - 120	27	20
Hexachlorobenzene	5.00	4.226	*1	mg/Kg		85	58 - 120	31	24
Hexachlorocyclopentadiene	5.00	3.783		mg/Kg		76	10 - 183	23	23
Hexachloroethane	5.00	4.368	*1	mg/Kg		87	51 - 120	24	20
Indeno[1,2,3-cd]pyrene	5.00	4.651	*1	mg/Kg		93	55 - 126	26	20
Isophorone	5.00	4.089	*1	mg/Kg		82	54 - 120	27	20
Naphthalene	5.00	4.383	*1	mg/Kg		88	58 - 120	26	20
Nitrobenzene	5.00	4.366	*1	mg/Kg		87	53 - 120	26	20
N-Nitrosodimethylamine	5.00	3.528	*1	mg/Kg		71	44 - 120	24	21
N-Nitrosodi-n-propylamine	5.00	4.340	*1	mg/Kg		87	54 - 120	28	20
n-Nitrosodiphenylamine(as diphenylamine)	5.00	5.343	*1	mg/Kg		107	72 - 128	29	20
Pentachlorophenol	5.00	4.423	*1	mg/Kg		88	26 - 134	35	20
Phenanthrene	5.00	4.535	*1	mg/Kg		91	61 - 120	29	20
Phenol	5.00	4.452	*1	mg/Kg		89	56 - 129	25	20
Pyrene	5.00	4.529	*1	mg/Kg		91	57 - 120	28	21
Pyridine	5.00	2.955	*1	mg/Kg		59	27 - 120	33	23

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*99*		*20 - 135*
2-Fluorobiphenyl (Surr)	*87*		*28 - 110*
2-Fluorophenol (Surr)	*94*		*20 - 135*
Nitrobenzene-d5 (Surr)	*87*		*22 - 116*
p-Terphenyl-d14 (Surr)	*92*		*27 - 118*
Phenol-d6 (Surr)	*91*		*20 - 127*

Lab Sample ID: 570-225769-1 MS
Matrix: Solid
Analysis Batch: 557569

Client Sample ID: SB131A-20.0
Prep Type: Total/NA
Prep Batch: 556317

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	ND	*1	6.18	4.127		mg/Kg	☼	67	42 - 108
1,2-Dichlorobenzene	ND	*1	6.18	3.827		mg/Kg	☼	62	44 - 104
1,3-Dichlorobenzene	ND	*1	6.18	3.900		mg/Kg	☼	63	42 - 103
1,4-Dichlorobenzene	ND	*1	6.18	4.015		mg/Kg	☼	65	42 - 98
1-Methylnaphthalene	ND	*1	6.18	4.157		mg/Kg	☼	67	36 - 112
2,4,5-Trichlorophenol	ND	*1	6.18	4.100		mg/Kg	☼	66	20 - 144
2,4,6-Trichlorophenol	ND		6.18	3.856		mg/Kg	☼	62	20 - 140
2,4-Dichlorophenol	ND	*1	6.18	4.749		mg/Kg	☼	77	20 - 139
2,4-Dimethylphenol	ND	*1	6.18	4.280		mg/Kg	☼	69	36 - 116
2,4-Dinitrophenol	ND		6.18	2.177	J	mg/Kg	☼	35	10 - 153

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-225769-1 MS
Matrix: Solid
Analysis Batch: 557569

Client Sample ID: SB131A-20.0
Prep Type: Total/NA
Prep Batch: 556317

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-Dinitrotoluene	ND	*1	6.18	4.700		mg/Kg	☼	76	29 - 120
2,6-Dichlorophenol	ND	*1	6.18	4.615		mg/Kg	☼	75	20 - 135
2,6-Dinitrotoluene	ND	*1	6.18	4.363		mg/Kg	☼	71	38 - 115
2-Chloronaphthalene	ND	*1	6.18	3.849		mg/Kg	☼	62	31 - 119
2-Chlorophenol	ND	*1	6.18	4.576		mg/Kg	☼	74	28 - 135
2-Methylnaphthalene	ND	*1	6.18	4.564		mg/Kg	☼	74	40 - 128
2-Methylphenol	ND	*1	6.18	4.637		mg/Kg	☼	75	42 - 127
2-Nitroaniline	ND	*1	6.18	4.011		mg/Kg	☼	65	24 - 122
2-Nitrophenol	ND	*1	6.18	4.426		mg/Kg	☼	72	20 - 131
3,3'-Dichlorobenzidine	ND	*1	6.18	3.914		mg/Kg	☼	63	10 - 115
3/4-Methylphenol	ND	*1	12.4	8.942		mg/Kg	☼	72	38 - 126
3-Nitroaniline	ND	*1	6.18	4.511		mg/Kg	☼	73	20 - 119
4,6-Dinitro-2-methylphenol	ND	*1	6.18	3.213		mg/Kg	☼	52	10 - 138
4-Bromophenyl phenyl ether	ND	*1	6.18	3.724		mg/Kg	☼	60	39 - 114
4-Chloro-3-methylphenol	ND		6.18	5.022		mg/Kg	☼	81	33 - 131
4-Chloroaniline	ND		6.18	3.956		mg/Kg	☼	64	20 - 106
4-Chlorophenyl phenyl ether	ND	*1	6.18	4.084		mg/Kg	☼	66	42 - 111
4-Nitroaniline	ND	*1	6.18	4.552		mg/Kg	☼	74	20 - 124
4-Nitrophenol	ND		6.18	4.546		mg/Kg	☼	74	10 - 147
Acenaphthene	ND	*1	6.18	3.861		mg/Kg	☼	62	34 - 114
Acenaphthylene	ND	*1	6.18	3.793		mg/Kg	☼	61	29 - 111
Aniline	ND	*1	6.18	3.766		mg/Kg	☼	61	20 - 99
Anthracene	ND	*1	6.18	4.066		mg/Kg	☼	66	28 - 129
Azobenzene	ND	*1	6.18	3.600		mg/Kg	☼	58	24 - 126
Benzidine	ND		6.18	2.132	J	mg/Kg	☼	34	10 - 66
Benzo[a]anthracene	ND	*1	6.18	4.179		mg/Kg	☼	68	23 - 129
Benzo[a]pyrene	ND	*1	6.18	4.183		mg/Kg	☼	68	20 - 136
Benzo[b]fluoranthene	ND	*1	6.18	4.415		mg/Kg	☼	71	20 - 136
Benzo[g,h,i]perylene	ND	*1	6.18	4.099		mg/Kg	☼	66	20 - 127
Benzo[k]fluoranthene	ND	*1	6.18	4.144		mg/Kg	☼	67	20 - 144
Benzoic acid	ND	F1	6.18	ND	F1	mg/Kg	☼	0	10 - 130
Benzyl alcohol	ND	*1	6.18	4.433		mg/Kg	☼	72	10 - 137
Bis(2-chloroethoxy)methane	ND	*1	6.18	3.892		mg/Kg	☼	63	40 - 106
Bis(2-chloroethyl)ether	ND	*1	6.18	4.092		mg/Kg	☼	66	31 - 121
bis (2-Chloroisopropyl) ether	ND	*1	6.18	3.796		mg/Kg	☼	61	35 - 110
Bis(2-ethylhexyl) phthalate	ND	*1	6.18	3.840		mg/Kg	☼	62	36 - 123
Butyl benzyl phthalate	ND	*1	6.18	4.093		mg/Kg	☼	66	34 - 121
Chrysene	ND	*1	6.18	3.995		mg/Kg	☼	65	20 - 128
Dibenz(a,h)anthracene	ND	*1	6.18	4.311		mg/Kg	☼	70	22 - 131
Dibenzofuran	ND	*1	6.18	4.020		mg/Kg	☼	65	29 - 122
Diethyl phthalate	ND	*1	6.18	4.079		mg/Kg	☼	66	33 - 118
Dimethyl phthalate	ND	*1	6.18	4.036		mg/Kg	☼	65	33 - 115
Di-n-butyl phthalate	ND	*1	6.18	4.317		mg/Kg	☼	70	43 - 119
Di-n-octyl phthalate	ND	*1	6.18	4.346		mg/Kg	☼	70	36 - 126
Fluoranthene	ND	*1	6.18	4.376		mg/Kg	☼	71	20 - 136
Fluorene	ND	*1	6.18	4.103		mg/Kg	☼	66	31 - 122
Hexachloro-1,3-butadiene	ND	*1	6.18	4.151		mg/Kg	☼	67	46 - 110
Hexachlorobenzene	ND	*1	6.18	3.603		mg/Kg	☼	58	28 - 124
Hexachlorocyclopentadiene	ND		6.18	2.450		mg/Kg	☼	40	10 - 126

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-225769-1 MS
Matrix: Solid
Analysis Batch: 557569

Client Sample ID: SB131A-20.0
Prep Type: Total/NA
Prep Batch: 556317

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Hexachloroethane	ND	*1	6.18	3.897		mg/Kg	☼	63	31 - 103
Indeno[1,2,3-cd]pyrene	ND	*1	6.18	4.220		mg/Kg	☼	68	20 - 137
Isophorone	ND	*1	6.18	3.888		mg/Kg	☼	63	40 - 102
Naphthalene	ND	*1	6.18	4.017		mg/Kg	☼	65	32 - 115
Nitrobenzene	ND	*1	6.18	4.077		mg/Kg	☼	66	41 - 103
N-Nitrosodimethylamine	ND	*1	6.18	3.495		mg/Kg	☼	57	20 - 109
N-Nitrosodi-n-propylamine	ND	*1	6.18	4.076		mg/Kg	☼	66	21 - 121
n-Nitrosodiphenylamine(as diphenylamine)	ND	*1	6.18	4.820		mg/Kg	☼	78	35 - 147
Pentachlorophenol	ND	*1	6.18	3.782		mg/Kg	☼	61	10 - 140
Phenanthrene	ND	*1	6.18	3.981		mg/Kg	☼	64	27 - 128
Phenol	ND	*1	6.18	4.525		mg/Kg	☼	73	35 - 127
Pyrene	ND	*1	6.18	4.088		mg/Kg	☼	66	20 - 136
Pyridine	ND	*1	6.18	2.689		mg/Kg	☼	43	20 - 113

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*66*		*20 - 135*
2-Fluorobiphenyl (Surr)	*62*		*28 - 110*
2-Fluorophenol (Surr)	*76*		*20 - 135*
Nitrobenzene-d5 (Surr)	*69*		*22 - 116*
p-Terphenyl-d14 (Surr)	*65*		*27 - 118*
Phenol-d6 (Surr)	*72*		*20 - 127*

Lab Sample ID: 570-225769-1 MSD
Matrix: Solid
Analysis Batch: 557569

Client Sample ID: SB131A-20.0
Prep Type: Total/NA
Prep Batch: 556317

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND	*1	6.22	4.742		mg/Kg	☼	76	42 - 108	14	30
1,2-Dichlorobenzene	ND	*1	6.22	4.694		mg/Kg	☼	75	44 - 104	20	30
1,3-Dichlorobenzene	ND	*1	6.22	4.580		mg/Kg	☼	74	42 - 103	16	30
1,4-Dichlorobenzene	ND	*1	6.22	4.474		mg/Kg	☼	72	42 - 98	11	30
1-Methylnaphthalene	ND	*1	6.22	4.846		mg/Kg	☼	78	36 - 112	15	30
2,4,5-Trichlorophenol	ND	*1	6.22	4.897		mg/Kg	☼	79	20 - 144	18	30
2,4,6-Trichlorophenol	ND		6.22	4.700		mg/Kg	☼	76	20 - 140	20	30
2,4-Dichlorophenol	ND	*1	6.22	5.237		mg/Kg	☼	84	20 - 139	10	30
2,4-Dimethylphenol	ND	*1	6.22	4.850		mg/Kg	☼	78	36 - 116	12	30
2,4-Dinitrophenol	ND		6.22	1.831	J	mg/Kg	☼	29	10 - 153	17	30
2,4-Dinitrotoluene	ND	*1	6.22	5.245		mg/Kg	☼	84	29 - 120	11	30
2,6-Dichlorophenol	ND	*1	6.22	5.476		mg/Kg	☼	88	20 - 135	17	30
2,6-Dinitrotoluene	ND	*1	6.22	5.032		mg/Kg	☼	81	38 - 115	14	30
2-Chloronaphthalene	ND	*1	6.22	4.640		mg/Kg	☼	75	31 - 119	19	30
2-Chlorophenol	ND	*1	6.22	5.361		mg/Kg	☼	86	28 - 135	16	30
2-Methylnaphthalene	ND	*1	6.22	5.289		mg/Kg	☼	85	40 - 128	15	30
2-Methylphenol	ND	*1	6.22	5.106		mg/Kg	☼	82	42 - 127	10	30
2-Nitroaniline	ND	*1	6.22	4.991		mg/Kg	☼	80	24 - 122	22	30
2-Nitrophenol	ND	*1	6.22	4.989		mg/Kg	☼	80	20 - 131	12	30
3,3'-Dichlorobenzidine	ND	*1	6.22	4.463		mg/Kg	☼	72	10 - 115	13	30
3/4-Methylphenol	ND	*1	12.4	10.66		mg/Kg	☼	86	38 - 126	17	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-225769-1 MSD
Matrix: Solid
Analysis Batch: 557569

Client Sample ID: SB131A-20.0
Prep Type: Total/NA
Prep Batch: 556317

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
3-Nitroaniline	ND	*1	6.22	4.876		mg/Kg	☼	78	20 - 119	8	30
4,6-Dinitro-2-methylphenol	ND	*1	6.22	3.474		mg/Kg	☼	56	10 - 138	8	30
4-Bromophenyl phenyl ether	ND	*1	6.22	4.555		mg/Kg	☼	73	39 - 114	20	30
4-Chloro-3-methylphenol	ND		6.22	5.251		mg/Kg	☼	84	33 - 131	4	30
4-Chloroaniline	ND		6.22	4.340		mg/Kg	☼	70	20 - 106	9	30
4-Chlorophenyl phenyl ether	ND	*1	6.22	4.943		mg/Kg	☼	79	42 - 111	19	30
4-Nitroaniline	ND	*1	6.22	5.362		mg/Kg	☼	86	20 - 124	16	30
4-Nitrophenol	ND		6.22	5.091		mg/Kg	☼	82	10 - 147	11	30
Acenaphthene	ND	*1	6.22	4.786		mg/Kg	☼	77	34 - 114	21	30
Acenaphthylene	ND	*1	6.22	4.491		mg/Kg	☼	72	29 - 111	17	30
Aniline	ND	*1	6.22	4.119		mg/Kg	☼	66	20 - 99	9	30
Anthracene	ND	*1	6.22	4.822		mg/Kg	☼	78	28 - 129	17	30
Azobenzene	ND	*1	6.22	4.182		mg/Kg	☼	67	24 - 126	15	30
Benzidine	ND		6.22	2.146	J	mg/Kg	☼	34	10 - 66	1	30
Benzo[a]anthracene	ND	*1	6.22	4.892		mg/Kg	☼	79	23 - 129	16	30
Benzo[a]pyrene	ND	*1	6.22	4.868		mg/Kg	☼	78	20 - 136	15	30
Benzo[b]fluoranthene	ND	*1	6.22	4.985		mg/Kg	☼	80	20 - 136	12	30
Benzo[g,h,i]perylene	ND	*1	6.22	4.600		mg/Kg	☼	74	20 - 127	12	30
Benzo[k]fluoranthene	ND	*1	6.22	4.857		mg/Kg	☼	78	20 - 144	16	30
Benzoic acid	ND	F1	6.22	ND	F1	mg/Kg	☼	0	10 - 130	NC	30
Benzyl alcohol	ND	*1	6.22	4.902		mg/Kg	☼	79	10 - 137	10	30
Bis(2-chloroethoxy)methane	ND	*1	6.22	4.389		mg/Kg	☼	71	40 - 106	12	30
Bis(2-chloroethyl)ether	ND	*1	6.22	4.790		mg/Kg	☼	77	31 - 121	16	30
bis (2-Chloroisopropyl) ether	ND	*1	6.22	4.334		mg/Kg	☼	70	35 - 110	13	30
Bis(2-ethylhexyl) phthalate	ND	*1	6.22	4.556		mg/Kg	☼	73	36 - 123	17	30
Butyl benzyl phthalate	ND	*1	6.22	4.742		mg/Kg	☼	76	34 - 121	15	30
Chrysene	ND	*1	6.22	4.686		mg/Kg	☼	75	20 - 128	16	30
Dibenz(a,h)anthracene	ND	*1	6.22	4.945		mg/Kg	☼	80	22 - 131	14	30
Dibenzofuran	ND	*1	6.22	4.742		mg/Kg	☼	76	29 - 122	16	30
Diethyl phthalate	ND	*1	6.22	4.801		mg/Kg	☼	77	33 - 118	16	30
Dimethyl phthalate	ND	*1	6.22	4.927		mg/Kg	☼	79	33 - 115	20	30
Di-n-butyl phthalate	ND	*1	6.22	5.032		mg/Kg	☼	81	43 - 119	15	30
Di-n-octyl phthalate	ND	*1	6.22	5.056		mg/Kg	☼	81	36 - 126	15	30
Fluoranthene	ND	*1	6.22	5.081		mg/Kg	☼	82	20 - 136	15	30
Fluorene	ND	*1	6.22	4.809		mg/Kg	☼	77	31 - 122	16	30
Hexachloro-1,3-butadiene	ND	*1	6.22	4.741		mg/Kg	☼	76	46 - 110	13	30
Hexachlorobenzene	ND	*1	6.22	4.482		mg/Kg	☼	72	28 - 124	22	30
Hexachlorocyclopentadiene	ND		6.22	2.545		mg/Kg	☼	41	10 - 126	4	30
Hexachloroethane	ND	*1	6.22	4.847		mg/Kg	☼	78	31 - 103	22	30
Indeno[1,2,3-cd]pyrene	ND	*1	6.22	4.879		mg/Kg	☼	78	20 - 137	14	30
Isophorone	ND	*1	6.22	4.441		mg/Kg	☼	71	40 - 102	13	30
Naphthalene	ND	*1	6.22	4.661		mg/Kg	☼	75	32 - 115	15	30
Nitrobenzene	ND	*1	6.22	4.762		mg/Kg	☼	77	41 - 103	15	30
N-Nitrosodimethylamine	ND	*1	6.22	3.656		mg/Kg	☼	59	20 - 109	5	30
N-Nitrosodi-n-propylamine	ND	*1	6.22	4.858		mg/Kg	☼	78	21 - 121	18	30
n-Nitrosodiphenylamine(as diphenylamine)	ND	*1	6.22	5.518		mg/Kg	☼	89	35 - 147	14	30
Pentachlorophenol	ND	*1	6.22	4.203		mg/Kg	☼	68	10 - 140	11	30
Phenanthrene	ND	*1	6.22	4.613		mg/Kg	☼	74	27 - 128	15	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-225769-1 MSD
Matrix: Solid
Analysis Batch: 557569

Client Sample ID: SB131A-20.0
Prep Type: Total/NA
Prep Batch: 556317

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenol	ND	*1	6.22	5.184		mg/Kg	☼	83	35 - 127	14	30
Pyrene	ND	*1	6.22	4.800		mg/Kg	☼	77	20 - 136	16	30
Pyridine	ND	*1	6.22	2.825		mg/Kg	☼	45	20 - 113	5	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*74*		*20 - 135*
2-Fluorobiphenyl (Surr)	*74*		*28 - 110*
2-Fluorophenol (Surr)	*84*		*20 - 135*
Nitrobenzene-d5 (Surr)	*71*		*22 - 116*
p-Terphenyl-d14 (Surr)	*77*		*27 - 118*
Phenol-d6 (Surr)	*85*		*20 - 127*

Method: 8270C SIM - PAHs (GC/MS SIM)

Lab Sample ID: MB 570-555973/1-A
Matrix: Water
Analysis Batch: 557624

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 555973

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.073	ug/L		04/09/25 21:12	04/14/25 19:48	1
2-Methylnaphthalene	ND		0.20	0.077	ug/L		04/09/25 21:12	04/14/25 19:48	1
Acenaphthene	ND		0.20	0.097	ug/L		04/09/25 21:12	04/14/25 19:48	1
Acenaphthylene	ND		0.20	0.069	ug/L		04/09/25 21:12	04/14/25 19:48	1
Anthracene	ND		0.20	0.059	ug/L		04/09/25 21:12	04/14/25 19:48	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		04/09/25 21:12	04/14/25 19:48	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		04/09/25 21:12	04/14/25 19:48	1
Benzo[a]anthracene	ND		0.20	0.086	ug/L		04/09/25 21:12	04/14/25 19:48	1
Benzo[a]pyrene	ND		0.20	0.062	ug/L		04/09/25 21:12	04/14/25 19:48	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		04/09/25 21:12	04/14/25 19:48	1
Chrysene	ND		0.20	0.059	ug/L		04/09/25 21:12	04/14/25 19:48	1
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		04/09/25 21:12	04/14/25 19:48	1
Fluoranthene	ND		0.20	0.14	ug/L		04/09/25 21:12	04/14/25 19:48	1
Fluorene	ND		0.20	0.075	ug/L		04/09/25 21:12	04/14/25 19:48	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		04/09/25 21:12	04/14/25 19:48	1
Naphthalene	ND		0.20	0.15	ug/L		04/09/25 21:12	04/14/25 19:48	1
Phenanthrene	ND		0.20	0.073	ug/L		04/09/25 21:12	04/14/25 19:48	1
Pyrene	ND		0.20	0.066	ug/L		04/09/25 21:12	04/14/25 19:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*33 - 144*	*04/09/25 21:12*	*04/14/25 19:48*	*1*
Nitrobenzene-d5 (Surr)	*74*		*28 - 139*	*04/09/25 21:12*	*04/14/25 19:48*	*1*
p-Terphenyl-d14 (Surr)	*86*		*23 - 160*	*04/09/25 21:12*	*04/14/25 19:48*	*1*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-555973/2-A
Matrix: Water
Analysis Batch: 557624

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 555973

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	10.0	7.548		ug/L		75	20 - 140
2-Methylnaphthalene	10.0	8.737		ug/L		87	21 - 140
Acenaphthene	10.0	8.620		ug/L		86	55 - 121
Acenaphthylene	10.0	8.133		ug/L		81	33 - 145
Anthracene	10.0	9.814		ug/L		98	27 - 133
Benzo[g,h,i]perylene	10.0	7.778		ug/L		78	25 - 157
Benzo[k]fluoranthene	10.0	8.538		ug/L		85	24 - 159
Benzo[a]anthracene	10.0	8.325		ug/L		83	33 - 143
Benzo[a]pyrene	10.0	8.594		ug/L		86	17 - 163
Benzo[b]fluoranthene	10.0	8.649		ug/L		86	24 - 159
Chrysene	10.0	8.331		ug/L		83	17 - 168
Dibenz(a,h)anthracene	10.0	7.958		ug/L		80	25 - 175
Fluoranthene	10.0	9.554		ug/L		96	26 - 137
Fluorene	10.0	8.527		ug/L		85	59 - 121
Indeno[1,2,3-cd]pyrene	10.0	8.266		ug/L		83	25 - 175
Naphthalene	10.0	7.197		ug/L		72	21 - 133
Phenanthrene	10.0	8.996		ug/L		90	54 - 120
Pyrene	10.0	8.575		ug/L		86	45 - 129

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*84*		*33 - 144*
Nitrobenzene-d5 (Surr)	*76*		*28 - 139*
p-Terphenyl-d14 (Surr)	*84*		*23 - 160*

Lab Sample ID: LCSD 570-555973/3-A
Matrix: Water
Analysis Batch: 557624

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 555973

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	10.0	7.114		ug/L		71	20 - 140	6	25
2-Methylnaphthalene	10.0	8.106		ug/L		81	21 - 140	8	25
Acenaphthene	10.0	7.845		ug/L		78	55 - 121	9	25
Acenaphthylene	10.0	7.395		ug/L		74	33 - 145	10	25
Anthracene	10.0	8.560		ug/L		86	27 - 133	14	25
Benzo[g,h,i]perylene	10.0	7.196		ug/L		72	25 - 157	8	25
Benzo[k]fluoranthene	10.0	8.255		ug/L		83	24 - 159	3	25
Benzo[a]anthracene	10.0	7.917		ug/L		79	33 - 143	5	25
Benzo[a]pyrene	10.0	7.883		ug/L		79	17 - 163	9	25
Benzo[b]fluoranthene	10.0	8.037		ug/L		80	24 - 159	7	25
Chrysene	10.0	8.116		ug/L		81	17 - 168	3	25
Dibenz(a,h)anthracene	10.0	7.597		ug/L		76	25 - 175	5	25
Fluoranthene	10.0	8.508		ug/L		85	26 - 137	12	25
Fluorene	10.0	8.074		ug/L		81	59 - 121	5	25
Indeno[1,2,3-cd]pyrene	10.0	7.473		ug/L		75	25 - 175	10	25
Naphthalene	10.0	6.641		ug/L		66	21 - 133	8	25
Phenanthrene	10.0	8.156		ug/L		82	54 - 120	10	25
Pyrene	10.0	8.281		ug/L		83	45 - 129	3	25

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-555973/3-A
Matrix: Water
Analysis Batch: 557624

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 555973

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	80		33 - 144
Nitrobenzene-d5 (Surr)	74		28 - 139
p-Terphenyl-d14 (Surr)	81		23 - 160

Lab Sample ID: MB 570-556315/1-A
Matrix: Solid
Analysis Batch: 560461

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 556315

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		04/10/25 13:33	04/20/25 18:30	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		04/10/25 13:33	04/20/25 18:30	1
Acenaphthene	ND		0.020	0.013	mg/Kg		04/10/25 13:33	04/20/25 18:30	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		04/10/25 13:33	04/20/25 18:30	1
Anthracene	ND		0.020	0.0088	mg/Kg		04/10/25 13:33	04/20/25 18:30	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		04/10/25 13:33	04/20/25 18:30	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		04/10/25 13:33	04/20/25 18:30	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		04/10/25 13:33	04/20/25 18:30	1
Benzo[a]pyrene	ND		0.020	0.0081	mg/Kg		04/10/25 13:33	04/20/25 18:30	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		04/10/25 13:33	04/20/25 18:30	1
Chrysene	ND		0.020	0.0065	mg/Kg		04/10/25 13:33	04/20/25 18:30	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		04/10/25 13:33	04/20/25 18:30	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		04/10/25 13:33	04/20/25 18:30	1
Fluorene	ND		0.020	0.0097	mg/Kg		04/10/25 13:33	04/20/25 18:30	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		04/10/25 13:33	04/20/25 18:30	1
Naphthalene	ND		0.020	0.0089	mg/Kg		04/10/25 13:33	04/20/25 18:30	1
Phenanthrene	ND		0.020	0.015	mg/Kg		04/10/25 13:33	04/20/25 18:30	1
Pyrene	ND		0.020	0.0086	mg/Kg		04/10/25 13:33	04/20/25 18:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	75		22 - 130	04/10/25 13:33	04/20/25 18:30	1
Nitrobenzene-d5 (Surr)	80		20 - 145	04/10/25 13:33	04/20/25 18:30	1
p-Terphenyl-d14 (Surr)	83		33 - 147	04/10/25 13:33	04/20/25 18:30	1

Lab Sample ID: LCS 570-556315/2-A
Matrix: Solid
Analysis Batch: 560461

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 556315

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	0.998	0.6977		mg/Kg		70	54 - 132
2-Methylnaphthalene	0.998	0.8195		mg/Kg		82	50 - 127
Acenaphthene	0.998	0.7219		mg/Kg		72	53 - 125
Acenaphthylene	0.998	0.7226		mg/Kg		72	50 - 123
Anthracene	0.998	0.7665		mg/Kg		77	50 - 132
Benzo[g,h,i]perylene	0.998	0.7225		mg/Kg		72	50 - 130
Benzo[k]fluoranthene	0.998	0.7823		mg/Kg		78	49 - 150
Benzo[a]anthracene	0.998	0.7079		mg/Kg		71	50 - 133
Benzo[a]pyrene	0.998	0.7272		mg/Kg		73	50 - 134
Benzo[b]fluoranthene	0.998	0.7203		mg/Kg		72	50 - 142

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-556315/2-A
Matrix: Solid
Analysis Batch: 560461

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 556315

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chrysene			0.998	0.7250		mg/Kg		73	51 - 129		
Dibenz(a,h)anthracene			0.998	0.7653		mg/Kg		77	50 - 133		
Fluoranthene			0.998	0.7894		mg/Kg		79	55 - 127		
Fluorene			0.998	0.7201		mg/Kg		72	55 - 127		
Indeno[1,2,3-cd]pyrene			0.998	0.7914		mg/Kg		79	50 - 148		
Naphthalene			0.998	0.6848		mg/Kg		69	51 - 129		
Phenanthrene			0.998	0.7092		mg/Kg		71	50 - 122		
Pyrene			0.998	0.7198		mg/Kg		72	50 - 134		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*73*		*22 - 130*
Nitrobenzene-d5 (Surr)	*70*		*20 - 145*
p-Terphenyl-d14 (Surr)	*74*		*33 - 147*

Lab Sample ID: LCSD 570-556315/3-A
Matrix: Solid
Analysis Batch: 560461

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 556315

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			1.00	0.7196		mg/Kg		72	54 - 132	3	20
2-Methylnaphthalene			1.00	0.8195		mg/Kg		82	50 - 127	0	20
Acenaphthene			1.00	0.7361		mg/Kg		74	53 - 125	2	20
Acenaphthylene			1.00	0.7416		mg/Kg		74	50 - 123	3	20
Anthracene			1.00	0.7645		mg/Kg		76	50 - 132	0	20
Benzo[g,h,i]perylene			1.00	0.7525		mg/Kg		75	50 - 130	4	20
Benzo[k]fluoranthene			1.00	0.8153		mg/Kg		82	49 - 150	4	20
Benzo[a]anthracene			1.00	0.7325		mg/Kg		73	50 - 133	3	20
Benzo[a]pyrene			1.00	0.7544		mg/Kg		75	50 - 134	4	20
Benzo[b]fluoranthene			1.00	0.7171		mg/Kg		72	50 - 142	0	20
Chrysene			1.00	0.7541		mg/Kg		75	51 - 129	4	20
Dibenz(a,h)anthracene			1.00	0.8084		mg/Kg		81	50 - 133	5	20
Fluoranthene			1.00	0.7771		mg/Kg		78	55 - 127	2	20
Fluorene			1.00	0.7700		mg/Kg		77	55 - 127	7	20
Indeno[1,2,3-cd]pyrene			1.00	0.7637		mg/Kg		76	50 - 148	4	20
Naphthalene			1.00	0.6725		mg/Kg		67	51 - 129	2	20
Phenanthrene			1.00	0.7135		mg/Kg		71	50 - 122	1	20
Pyrene			1.00	0.7436		mg/Kg		74	50 - 134	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*75*		*22 - 130*
Nitrobenzene-d5 (Surr)	*71*		*20 - 145*
p-Terphenyl-d14 (Surr)	*77*		*33 - 147*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-225769-1 MS
Matrix: Solid
Analysis Batch: 560461

Client Sample ID: SB131A-20.0
Prep Type: Total/NA
Prep Batch: 556315

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		1.25	0.7845		mg/Kg	☼	63	34 - 136
2-Methylnaphthalene	ND		1.25	0.9081		mg/Kg	☼	73	29 - 137
Acenaphthene	ND		1.25	0.8203		mg/Kg	☼	66	29 - 137
Acenaphthylene	ND		1.25	0.8188		mg/Kg	☼	66	29 - 131
Anthracene	ND		1.25	0.9304		mg/Kg	☼	75	26 - 134
Benzo[g,h,i]perylene	ND		1.25	0.8955		mg/Kg	☼	72	20 - 148
Benzo[k]fluoranthene	ND		1.25	0.9698		mg/Kg	☼	78	28 - 148
Benzo[a]anthracene	ND		1.25	0.8927		mg/Kg	☼	72	24 - 150
Benzo[a]pyrene	ND		1.25	0.9051		mg/Kg	☼	73	29 - 149
Benzo[b]fluoranthene	ND		1.25	0.8773		mg/Kg	☼	70	21 - 153
Chrysene	ND		1.25	0.9110		mg/Kg	☼	73	25 - 145
Dibenz(a,h)anthracene	ND		1.25	0.9685		mg/Kg	☼	78	20 - 132
Fluoranthene	ND		1.25	0.9436		mg/Kg	☼	76	20 - 151
Fluorene	ND		1.25	0.8218		mg/Kg	☼	66	36 - 132
Indeno[1,2,3-cd]pyrene	ND		1.25	0.8789		mg/Kg	☼	71	20 - 154
Naphthalene	ND		1.25	0.7836		mg/Kg	☼	63	20 - 150
Phenanthrene	ND		1.25	0.8430		mg/Kg	☼	68	20 - 144
Pyrene	ND		1.25	0.9014		mg/Kg	☼	72	20 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*69*		*22 - 130*
Nitrobenzene-d5 (Surr)	*66*		*20 - 145*
p-Terphenyl-d14 (Surr)	*75*		*33 - 147*

Lab Sample ID: 570-225769-1 MSD
Matrix: Solid
Analysis Batch: 560461

Client Sample ID: SB131A-20.0
Prep Type: Total/NA
Prep Batch: 556315

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		1.25	0.7966		mg/Kg	☼	64	34 - 136	2	29
2-Methylnaphthalene	ND		1.25	0.9198		mg/Kg	☼	74	29 - 137	1	31
Acenaphthene	ND		1.25	0.8629		mg/Kg	☼	69	29 - 137	5	28
Acenaphthylene	ND		1.25	0.8575		mg/Kg	☼	69	29 - 131	5	32
Anthracene	ND		1.25	0.9187		mg/Kg	☼	73	26 - 134	1	27
Benzo[g,h,i]perylene	ND		1.25	0.8913		mg/Kg	☼	71	20 - 148	0	27
Benzo[k]fluoranthene	ND		1.25	0.9359		mg/Kg	☼	75	28 - 148	4	26
Benzo[a]anthracene	ND		1.25	0.8757		mg/Kg	☼	70	24 - 150	2	24
Benzo[a]pyrene	ND		1.25	0.8666		mg/Kg	☼	69	29 - 149	4	22
Benzo[b]fluoranthene	ND		1.25	0.8582		mg/Kg	☼	69	21 - 153	2	26
Chrysene	ND		1.25	0.8767		mg/Kg	☼	70	25 - 145	4	28
Dibenz(a,h)anthracene	ND		1.25	0.9115		mg/Kg	☼	73	20 - 132	6	26
Fluoranthene	ND		1.25	0.9374		mg/Kg	☼	75	20 - 151	1	26
Fluorene	ND		1.25	0.8699		mg/Kg	☼	70	36 - 132	6	27
Indeno[1,2,3-cd]pyrene	ND		1.25	0.8290		mg/Kg	☼	66	20 - 154	6	25
Naphthalene	ND		1.25	0.8093		mg/Kg	☼	65	20 - 150	3	33
Phenanthrene	ND		1.25	0.8437		mg/Kg	☼	67	20 - 144	0	27
Pyrene	ND		1.25	0.8614		mg/Kg	☼	69	20 - 150	5	32

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-225769-1 MSD
Matrix: Solid
Analysis Batch: 560461

Client Sample ID: SB131A-20.0
Prep Type: Total/NA
Prep Batch: 556315

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	71		22 - 130
Nitrobenzene-d5 (Surr)	69		20 - 145
p-Terphenyl-d14 (Surr)	72		33 - 147

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-558464/58
Matrix: Water
Analysis Batch: 558464

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/16/25 05:50	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		20 - 144		04/16/25 05:50	1

Lab Sample ID: LCS 570-558464/56
Matrix: Water
Analysis Batch: 558464

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	1868		ug/L		93	71 - 120		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		20 - 144

Lab Sample ID: LCSD 570-558464/57
Matrix: Water
Analysis Batch: 558464

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1858		ug/L		93	71 - 120	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		20 - 144

Lab Sample ID: MB 570-560033/60
Matrix: Solid
Analysis Batch: 560033

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg			04/18/25 18:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		42 - 126		04/18/25 18:49	1

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCS 570-560033/58
Matrix: Solid
Analysis Batch: 560033

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2.00	2.016		mg/Kg		101	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*

Lab Sample ID: LCSD 570-560033/59
Matrix: Solid
Analysis Batch: 560033

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2.00	1.979		mg/Kg		99	70 - 124	2	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*

Lab Sample ID: MB 570-560177/30
Matrix: Solid
Analysis Batch: 560177

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg			04/19/25 09:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*42 - 126*		*04/19/25 09:55*	*1*

Lab Sample ID: MB 570-560177/31
Matrix: Solid
Analysis Batch: 560177

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		2.0	0.88	mg/Kg			04/19/25 10:19	20

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*42 - 126*		*04/19/25 10:19*	*20*

Lab Sample ID: LCS 570-560177/28
Matrix: Solid
Analysis Batch: 560177

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.99	1.676		mg/Kg		84	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*42 - 126*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCSD 570-560177/29
Matrix: Solid
Analysis Batch: 560177

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.98	1.655		mg/Kg		84	70 - 124	1	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*42 - 126*

Lab Sample ID: MB 570-560408/34
Matrix: Solid
Analysis Batch: 560408

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		2.0	0.88	mg/Kg			04/20/25 22:05	20

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*42 - 126*		*04/20/25 22:05*	*20*

Lab Sample ID: LCS 570-560408/31
Matrix: Solid
Analysis Batch: 560408

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.96	1.623		mg/Kg		83	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*42 - 126*

Lab Sample ID: LCSD 570-560408/32
Matrix: Solid
Analysis Batch: 560408

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.99	1.657		mg/Kg		83	70 - 124	2	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-558010/1-A
Matrix: Solid
Analysis Batch: 559967

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 558010

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		04/15/25 05:50	04/19/25 00:46	1
C23-C40	ND		5.0	4.6	mg/Kg		04/15/25 05:50	04/19/25 00:46	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-558010/1-A
Matrix: Solid
Analysis Batch: 559967

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 558010

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	93		29 - 160	04/15/25 05:50	04/19/25 00:46	1

Lab Sample ID: LCS 570-558010/2-A
Matrix: Solid
Analysis Batch: 559967

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558010

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	395.6		mg/Kg		99	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	89		29 - 160

Lab Sample ID: LCSD 570-558010/3-A
Matrix: Solid
Analysis Batch: 559967

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 558010

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	400.3		mg/Kg		100	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	88		29 - 160

Lab Sample ID: 570-225769-1 MS
Matrix: Solid
Analysis Batch: 559967

Client Sample ID: SB131A-20.0
Prep Type: Total/NA
Prep Batch: 558010

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]	17		493	503.2		mg/Kg	☼	99	43 - 165		

Surrogate	MS %Recovery	MS Qualifier	Limits
n-Octacosane (Surr)	88		29 - 160

Lab Sample ID: 570-225769-1 MSD
Matrix: Solid
Analysis Batch: 559967

Client Sample ID: SB131A-20.0
Prep Type: Total/NA
Prep Batch: 558010

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	17		493	508.4		mg/Kg	☼	100	43 - 165	1	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
n-Octacosane (Surr)	90		29 - 160

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-558430/1-A
Matrix: Water
Analysis Batch: 560003

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 558430

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		50	42	ug/L		04/15/25 19:49	04/19/25 01:27	1
C23-C40	ND		50	42	ug/L		04/15/25 19:49	04/19/25 01:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*104*		*53 - 151*	*04/15/25 19:49*	*04/19/25 01:27*	*1*

Lab Sample ID: LCS 570-558430/2-A
Matrix: Water
Analysis Batch: 560003

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558430

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	4339		ug/L		108	65 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*105*		*53 - 151*

Lab Sample ID: LCSD 570-558430/3-A
Matrix: Water
Analysis Batch: 560003

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 558430

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	4535		ug/L		113	65 - 129	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*109*		*53 - 151*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-556024/1-A
Matrix: Water
Analysis Batch: 556550

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 556024

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		04/10/25 04:42	04/10/25 20:36	1
Arsenic	ND		100	19.9	ug/L		04/10/25 04:42	04/10/25 20:36	1
Barium	ND		10.0	1.11	ug/L		04/10/25 04:42	04/10/25 20:36	1
Beryllium	ND		10.0	1.27	ug/L		04/10/25 04:42	04/10/25 20:36	1
Cadmium	ND		10.0	0.620	ug/L		04/10/25 04:42	04/10/25 20:36	1
Cobalt	ND		50.0	0.880	ug/L		04/10/25 04:42	04/10/25 20:36	1
Chromium	ND		50.0	2.96	ug/L		04/10/25 04:42	04/10/25 20:36	1
Copper	ND		50.0	2.69	ug/L		04/10/25 04:42	04/10/25 20:36	1
Molybdenum	ND		50.0	3.91	ug/L		04/10/25 04:42	04/10/25 20:36	1
Nickel	ND		50.0	3.07	ug/L		04/10/25 04:42	04/10/25 20:36	1
Antimony	ND		100	25.5	ug/L		04/10/25 04:42	04/10/25 20:36	1
Selenium	ND		50.0	16.2	ug/L		04/10/25 04:42	04/10/25 20:36	1
Thallium	ND		50.0	9.96	ug/L		04/10/25 04:42	04/10/25 20:36	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 570-556024/1-A
Matrix: Water
Analysis Batch: 556550

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 556024

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	ND		10.0	2.39	ug/L		04/10/25 04:42	04/10/25 20:36	1
Zinc	ND		250	13.3	ug/L		04/10/25 04:42	04/10/25 20:36	1
Lead	ND		50.0	5.27	ug/L		04/10/25 04:42	04/10/25 20:36	1

Lab Sample ID: LCS 570-556024/2-A
Matrix: Water
Analysis Batch: 556550

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 556024

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	250	257.4		ug/L		103	80 - 120
Arsenic	500	515.1		ug/L		103	80 - 120
Barium	500	521.6		ug/L		104	80 - 120
Beryllium	500	514.6		ug/L		103	80 - 120
Cadmium	500	516.5		ug/L		103	80 - 120
Cobalt	500	521.6		ug/L		104	80 - 120
Chromium	500	518.4		ug/L		104	80 - 120
Copper	500	523.3		ug/L		105	80 - 120
Molybdenum	500	521.3		ug/L		104	80 - 120
Nickel	500	525.0		ug/L		105	80 - 120
Antimony	500	540.5		ug/L		108	80 - 120
Selenium	500	496.8		ug/L		99	80 - 120
Thallium	500	527.2		ug/L		105	80 - 120
Vanadium	500	518.7		ug/L		104	80 - 120
Zinc	500	516.7		ug/L		103	80 - 120
Lead	500	519.8		ug/L		104	80 - 120

Lab Sample ID: LCSD 570-556024/3-A
Matrix: Water
Analysis Batch: 556550

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 556024

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Silver	250	254.7		ug/L		102	80 - 120	1	20
Arsenic	500	512.8		ug/L		103	80 - 120	0	20
Barium	500	515.3		ug/L		103	80 - 120	1	20
Beryllium	500	508.6		ug/L		102	80 - 120	1	20
Cadmium	500	510.7		ug/L		102	80 - 120	1	20
Cobalt	500	522.8		ug/L		105	80 - 120	0	20
Chromium	500	510.3		ug/L		102	80 - 120	2	20
Copper	500	516.9		ug/L		103	80 - 120	1	20
Molybdenum	500	518.2		ug/L		104	80 - 120	1	20
Nickel	500	520.7		ug/L		104	80 - 120	1	20
Antimony	500	532.5		ug/L		107	80 - 120	1	20
Selenium	500	503.8		ug/L		101	80 - 120	1	20
Thallium	500	521.9		ug/L		104	80 - 120	1	20
Vanadium	500	513.4		ug/L		103	80 - 120	1	20
Zinc	500	512.2		ug/L		102	80 - 120	1	20
Lead	500	513.1		ug/L		103	80 - 120	1	20

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 570-558744/1-A
Matrix: Solid
Analysis Batch: 559030

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 558744

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.479	0.193	mg/Kg		04/16/25 11:33	04/16/25 20:35	5
Arsenic	ND		0.479	0.0755	mg/Kg		04/16/25 11:33	04/16/25 20:35	5
Barium	ND		0.479	0.265	mg/Kg		04/16/25 11:33	04/16/25 20:35	5
Beryllium	ND		0.479	0.382	mg/Kg		04/16/25 11:33	04/16/25 20:35	5
Cadmium	ND		0.479	0.0690	mg/Kg		04/16/25 11:33	04/16/25 20:35	5
Chromium	ND		0.479	0.365	mg/Kg		04/16/25 11:33	04/16/25 20:35	5
Cobalt	ND		0.479	0.0490	mg/Kg		04/16/25 11:33	04/16/25 20:35	5
Copper	ND		0.479	0.0888	mg/Kg		04/16/25 11:33	04/16/25 20:35	5
Lead	ND		0.479	0.265	mg/Kg		04/16/25 11:33	04/16/25 20:35	5
Molybdenum	ND		0.479	0.236	mg/Kg		04/16/25 11:33	04/16/25 20:35	5
Nickel	ND		0.479	0.325	mg/Kg		04/16/25 11:33	04/16/25 20:35	5
Selenium	ND		0.479	0.364	mg/Kg		04/16/25 11:33	04/16/25 20:35	5
Silver	ND		0.958	0.491	mg/Kg		04/16/25 11:33	04/16/25 20:35	5
Thallium	ND		0.479	0.152	mg/Kg		04/16/25 11:33	04/16/25 20:35	5
Vanadium	ND		0.479	0.180	mg/Kg		04/16/25 11:33	04/16/25 20:35	5
Zinc	ND		4.79	2.89	mg/Kg		04/16/25 11:33	04/16/25 20:35	5

Lab Sample ID: LCS 570-558744/2-A
Matrix: Solid
Analysis Batch: 559030

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558744

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	190	209.0		mg/Kg		110	80 - 120
Arsenic	190	183.5		mg/Kg		96	80 - 120
Barium	190	195.3		mg/Kg		103	80 - 120
Beryllium	190	189.5		mg/Kg		100	80 - 120
Cadmium	190	187.7		mg/Kg		99	80 - 120
Chromium	190	190.8		mg/Kg		100	80 - 120
Cobalt	190	190.2		mg/Kg		100	80 - 120
Copper	190	185.2		mg/Kg		97	80 - 120
Lead	190	197.0		mg/Kg		104	80 - 120
Molybdenum	190	199.0		mg/Kg		105	80 - 120
Nickel	190	183.7		mg/Kg		97	80 - 120
Selenium	190	180.6		mg/Kg		95	80 - 120
Silver	95.1	99.94		mg/Kg		105	80 - 120
Thallium	190	180.3		mg/Kg		95	80 - 120
Vanadium	190	193.1		mg/Kg		102	80 - 120
Zinc	190	181.0		mg/Kg		95	80 - 120

Lab Sample ID: LCSD 570-558744/3-A
Matrix: Solid
Analysis Batch: 559030

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 558744

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	201	220.0		mg/Kg		110	80 - 120	5	20
Arsenic	201	195.4		mg/Kg		97	80 - 120	6	20
Barium	201	206.3		mg/Kg		103	80 - 120	5	20
Beryllium	201	201.6		mg/Kg		100	80 - 120	6	20
Cadmium	201	198.6		mg/Kg		99	80 - 120	6	20

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCSD 570-558744/3-A
Matrix: Solid
Analysis Batch: 559030

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 558744

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chromium	201	204.8		mg/Kg		102	80 - 120	7	20
Cobalt	201	203.0		mg/Kg		101	80 - 120	7	20
Copper	201	201.0		mg/Kg		100	80 - 120	8	20
Lead	201	212.1		mg/Kg		106	80 - 120	7	20
Molybdenum	201	213.6		mg/Kg		106	80 - 120	7	20
Nickel	201	197.0		mg/Kg		98	80 - 120	7	20
Selenium	201	192.2		mg/Kg		96	80 - 120	6	20
Silver	100	104.1		mg/Kg		104	80 - 120	4	20
Thallium	201	192.5		mg/Kg		96	80 - 120	7	20
Vanadium	201	204.9		mg/Kg		102	80 - 120	6	20
Zinc	201	192.7		mg/Kg		96	80 - 120	6	20

Lab Sample ID: MB 570-558752/1-A
Matrix: Solid
Analysis Batch: 559592

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 558752

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.492	0.198	mg/Kg		04/17/25 11:37	04/17/25 19:54	5
Arsenic	ND		0.492	0.0775	mg/Kg		04/17/25 11:37	04/17/25 19:54	5
Barium	ND		0.492	0.272	mg/Kg		04/17/25 11:37	04/17/25 19:54	5
Beryllium	ND		0.492	0.392	mg/Kg		04/17/25 11:37	04/17/25 19:54	5
Cadmium	ND		0.492	0.0708	mg/Kg		04/17/25 11:37	04/17/25 19:54	5
Chromium	ND		0.492	0.375	mg/Kg		04/17/25 11:37	04/17/25 19:54	5
Cobalt	ND		0.492	0.0504	mg/Kg		04/17/25 11:37	04/17/25 19:54	5
Copper	ND		0.492	0.0912	mg/Kg		04/17/25 11:37	04/17/25 19:54	5
Lead	ND		0.492	0.272	mg/Kg		04/17/25 11:37	04/17/25 19:54	5
Molybdenum	ND		0.492	0.242	mg/Kg		04/17/25 11:37	04/17/25 19:54	5
Nickel	ND		0.492	0.334	mg/Kg		04/17/25 11:37	04/17/25 19:54	5
Selenium	ND		0.492	0.374	mg/Kg		04/17/25 11:37	04/17/25 19:54	5
Silver	ND		0.983	0.504	mg/Kg		04/17/25 11:37	04/17/25 19:54	5
Thallium	ND		0.492	0.156	mg/Kg		04/17/25 11:37	04/17/25 19:54	5
Vanadium	ND		0.492	0.184	mg/Kg		04/17/25 11:37	04/17/25 19:54	5
Zinc	ND		4.92	2.97	mg/Kg		04/17/25 11:37	04/17/25 19:54	5

Lab Sample ID: LCS 570-558752/2-A
Matrix: Solid
Analysis Batch: 559592

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558752

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	197	210.7		mg/Kg		107	80 - 120
Arsenic	197	187.0		mg/Kg		95	80 - 120
Barium	197	193.1		mg/Kg		98	80 - 120
Beryllium	197	190.2		mg/Kg		97	80 - 120
Cadmium	197	188.6		mg/Kg		96	80 - 120
Chromium	197	195.7		mg/Kg		99	80 - 120
Cobalt	197	200.9		mg/Kg		102	80 - 120
Copper	197	197.2		mg/Kg		100	80 - 120
Lead	197	202.5		mg/Kg		103	80 - 120
Molybdenum	197	206.0		mg/Kg		105	80 - 120

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 570-558752/2-A
Matrix: Solid
Analysis Batch: 559592

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558752

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nickel	197	192.1		mg/Kg		98	80 - 120
Selenium	197	177.6		mg/Kg		90	80 - 120
Silver	98.4	101.8		mg/Kg		103	80 - 120
Thallium	197	187.8		mg/Kg		95	80 - 120
Vanadium	197	200.1		mg/Kg		102	80 - 120
Zinc	197	188.4		mg/Kg		96	80 - 120

Lab Sample ID: LCSD 570-558752/3-A
Matrix: Solid
Analysis Batch: 559592

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 558752

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	198	212.0		mg/Kg		107	80 - 120	1	20
Arsenic	198	186.7		mg/Kg		94	80 - 120	0	20
Barium	198	193.8		mg/Kg		98	80 - 120	0	20
Beryllium	198	191.4		mg/Kg		97	80 - 120	1	20
Cadmium	198	188.5		mg/Kg		95	80 - 120	0	20
Chromium	198	197.0		mg/Kg		100	80 - 120	1	20
Cobalt	198	199.3		mg/Kg		101	80 - 120	1	20
Copper	198	196.5		mg/Kg		99	80 - 120	0	20
Lead	198	200.6		mg/Kg		101	80 - 120	1	20
Molybdenum	198	210.9		mg/Kg		107	80 - 120	2	20
Nickel	198	193.9		mg/Kg		98	80 - 120	1	20
Selenium	198	177.1		mg/Kg		89	80 - 120	0	20
Silver	99.0	101.3		mg/Kg		102	80 - 120	0	20
Thallium	198	184.2		mg/Kg		93	80 - 120	2	20
Vanadium	198	196.1		mg/Kg		99	80 - 120	2	20
Zinc	198	190.6		mg/Kg		96	80 - 120	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-559151/1-A
Matrix: Water
Analysis Batch: 559558

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 559151

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		04/17/25 07:57	04/17/25 16:53	1

Lab Sample ID: LCS 570-559151/2-A
Matrix: Water
Analysis Batch: 559558

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 559151

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	8.00	7.664		ug/L		96	80 - 120

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCSD 570-559151/3-A
Matrix: Water
Analysis Batch: 559558

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 559151

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			8.00	7.585		ug/L		95	80 - 120	1	10

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-556835/1-A
Matrix: Solid
Analysis Batch: 556831

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 556835

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0887	0.0245	mg/Kg		04/11/25 13:30	04/11/25 16:36	1

Lab Sample ID: LCS 570-556835/2-A
Matrix: Solid
Analysis Batch: 556831

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 556835

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.408	0.4515		mg/Kg		111	80 - 120		

Lab Sample ID: LCSD 570-556835/3-A
Matrix: Solid
Analysis Batch: 556831

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 556835

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			0.400	0.4407		mg/Kg		110	80 - 120	2	20

Lab Sample ID: 570-225769-1 MS
Matrix: Solid
Analysis Batch: 556831

Client Sample ID: SB131A-20.0
Prep Type: Total/NA
Prep Batch: 556835

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	0.0328	J F1	0.516	0.8961	F1	mg/Kg	☼	167	75 - 125		

Lab Sample ID: 570-225769-1 MSD
Matrix: Solid
Analysis Batch: 556831

Client Sample ID: SB131A-20.0
Prep Type: Total/NA
Prep Batch: 556835

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.0328	J F1	0.516	0.7726	F1	mg/Kg	☼	143	75 - 125	15	20

Method: Moisture - 2540 - Percent Moisture

Lab Sample ID: MB 570-556217/1
Matrix: Solid
Analysis Batch: 556217

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			04/10/25 10:54	1

Method: Moisture - 2540 - Percent Moisture (Continued)

Lab Sample ID: 570-225769-1 DU
Client Sample ID: SB131A-20.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 556217

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	19.3			16.8	F3	%				14	10

Lab Sample ID: 570-225769-11 DU
Client Sample ID: SB190-2.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 556217

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	12.0			11.8		%				2	10

Lab Sample ID: MB 570-556468/1
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 556468

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			04/10/25 18:15	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-555732/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	81.16		ug/L	81	45 - 120	33 - 132	
1,2-Dichlorobenzene	100	80.52		ug/L	81	41 - 120	30 - 131	
1,3-Dichlorobenzene	100	80.62		ug/L	81	39 - 120	28 - 131	
1,4-Dichlorobenzene	100	80.30		ug/L	80	39 - 120	29 - 131	
1-Methylnaphthalene	100	84.61		ug/L	85	48 - 120	37 - 131	
2,4,5-Trichlorophenol	100	94.07		ug/L	94	38 - 138	22 - 154	
2,4,6-Trichlorophenol	100	97.14		ug/L	97	39 - 136	23 - 152	
2,4-Dichlorophenol	100	95.72		ug/L	96	42 - 136	27 - 151	
2,4-Dimethylphenol	100	88.81		ug/L	89	44 - 121	31 - 134	
2,4-Dinitrophenol	100	96.75		ug/L	97	15 - 169	1 - 194	
2,4-Dinitrotoluene	100	97.23		ug/L	97	52 - 122	41 - 134	
2,6-Dichlorophenol	100	90.74		ug/L	91	38 - 135	22 - 152	
2,6-Dinitrotoluene	100	93.79		ug/L	94	52 - 123	40 - 134	
2-Chloronaphthalene	100	86.73		ug/L	87	49 - 120	37 - 132	
2-Chlorophenol	100	93.86		ug/L	94	39 - 130	24 - 145	
2-Methylnaphthalene	100	96.46		ug/L	96	55 - 130	42 - 143	
2-Methylphenol	100	81.34		ug/L	81	37 - 120	24 - 133	
2-Nitroaniline	100	97.52		ug/L	98	53 - 120	42 - 131	
2-Nitrophenol	100	98.39		ug/L	98	34 - 136	17 - 153	
3,3'-Dichlorobenzidine	100	82.02		ug/L	82	10 - 127	1 - 148	
3/4-Methylphenol	200	149.9		ug/L	75	31 - 120	18 - 133	
3-Nitroaniline	100	92.73		ug/L	93	32 - 125	16 - 141	
4,6-Dinitro-2-methylphenol	100	90.69		ug/L	91	24 - 150	3 - 171	
4-Bromophenyl phenyl ether	100	86.99		ug/L	87	53 - 120	42 - 131	
4-Chloro-3-methylphenol	100	97.59		ug/L	98	45 - 132	31 - 147	
4-Chloroaniline	100	77.56		ug/L	78	10 - 121	1 - 140	
4-Chlorophenyl phenyl ether	100	85.37		ug/L	85	53 - 120	42 - 131	
4-Nitroaniline	100	97.02		ug/L	97	45 - 123	31 - 136	
4-Nitrophenol	100	43.80		ug/L	44	10 - 120	1 - 132	
Acenaphthene	100	86.31		ug/L	86	50 - 120	39 - 131	
Acenaphthylene	100	85.24		ug/L	85	48 - 120	38 - 130	
Aniline	100	31.98		ug/L	32	10 - 120	1 - 141	
Anthracene	100	90.86		ug/L	91	55 - 120	44 - 131	
Azobenzene	100	88.93		ug/L	89	48 - 121	35 - 134	
Benzidine	100	ND	*-	ug/L	0	10 - 120	1 - 134	X
Benzo[a]anthracene	100	94.82		ug/L	95	53 - 122	42 - 133	
Benzo[a]pyrene	100	87.84		ug/L	88	48 - 127	35 - 141	
Benzo[b]fluoranthene	100	97.42		ug/L	97	47 - 128	34 - 141	
Benzo[g,h,i]perylene	100	87.82		ug/L	88	50 - 120	39 - 131	
Benzo[k]fluoranthene	100	87.37		ug/L	87	52 - 122	41 - 134	
Benzoic acid	100	38.47	J	ug/L	38	10 - 120	1 - 137	
Benzyl alcohol	100	83.29		ug/L	83	21 - 120	5 - 136	
Bis(2-chloroethoxy)methane	100	87.67		ug/L	88	45 - 120	32 - 132	
Bis(2-chloroethyl)ether	100	89.71		ug/L	90	44 - 120	32 - 133	
bis (2-Chloroisopropyl) ether	100	91.16		ug/L	91	34 - 127	19 - 142	
Bis(2-ethylhexyl) phthalate	100	101.5		ug/L	102	45 - 130	31 - 145	
Butyl benzyl phthalate	100	104.5		ug/L	105	45 - 131	31 - 146	
Chrysene	100	87.34		ug/L	87	52 - 120	41 - 131	
Dibenz(a,h)anthracene	100	94.92		ug/L	95	53 - 124	41 - 136	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-555732/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Dibenzofuran	100	86.47		ug/L	86	53 - 120	43 - 131	
Diethyl phthalate	100	92.31		ug/L	92	54 - 120	43 - 131	
Dimethyl phthalate	100	91.61		ug/L	92	53 - 120	42 - 131	
Di-n-butyl phthalate	100	107.3		ug/L	107	57 - 129	45 - 141	
Di-n-octyl phthalate	100	114.0		ug/L	114	40 - 144	23 - 161	
Fluoranthene	100	90.49		ug/L	90	56 - 124	45 - 135	
Fluorene	100	86.37		ug/L	86	54 - 120	44 - 130	
Hexachloro-1,3-butadiene	100	80.87		ug/L	81	39 - 121	26 - 134	
Hexachlorobenzene	100	87.51		ug/L	88	55 - 120	45 - 131	
Hexachlorocyclopentadiene	100	88.13		ug/L	88	24 - 129	7 - 147	
Hexachloroethane	100	80.99		ug/L	81	32 - 120	20 - 132	
Indeno[1,2,3-cd]pyrene	100	88.01		ug/L	88	49 - 126	36 - 139	
Isophorone	100	94.58		ug/L	95	45 - 120	33 - 132	
Naphthalene	100	86.23		ug/L	86	46 - 120	34 - 132	
Nitrobenzene	100	86.82		ug/L	87	46 - 120	35 - 132	
N-Nitrosodimethylamine	100	53.22		ug/L	53	25 - 120	17 - 128	
N-Nitrosodi-n-propylamine	100	89.75		ug/L	90	44 - 120	32 - 132	
n-Nitrosodiphenylamine(as diphenylamine)	100	105.1		ug/L	105	63 - 139	50 - 152	
Pentachlorophenol	100	93.65		ug/L	94	10 - 175	1 - 202	
Phenanthrene	100	86.68		ug/L	87	56 - 120	46 - 130	
Phenol	100	38.36		ug/L	38	10 - 120	2 - 128	
Pyrene	100	92.83		ug/L	93	50 - 125	38 - 138	
Pyridine	100	ND	*- me	ug/L	1	10 - 120	1 - 140	ME

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	1

ME = Marginal Exceedance
X = % Recovery is greater than widest possible limit

Lab Sample ID: LCSD 570-555732/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	79.65		ug/L	80	45 - 120	33 - 132	
1,2-Dichlorobenzene	100	78.29		ug/L	78	41 - 120	30 - 131	
1,3-Dichlorobenzene	100	79.16		ug/L	79	39 - 120	28 - 131	
1,4-Dichlorobenzene	100	77.75		ug/L	78	39 - 120	29 - 131	
1-Methylnaphthalene	100	81.41		ug/L	81	48 - 120	37 - 131	
2,4,5-Trichlorophenol	100	93.60		ug/L	94	38 - 138	22 - 154	
2,4,6-Trichlorophenol	100	94.28		ug/L	94	39 - 136	23 - 152	
2,4-Dichlorophenol	100	92.73		ug/L	93	42 - 136	27 - 151	
2,4-Dimethylphenol	100	84.36		ug/L	84	44 - 121	31 - 134	
2,4-Dinitrophenol	100	101.3		ug/L	101	15 - 169	1 - 194	
2,4-Dinitrotoluene	100	96.05		ug/L	96	52 - 122	41 - 134	
2,6-Dichlorophenol	100	87.94		ug/L	88	38 - 135	22 - 152	
2,6-Dinitrotoluene	100	93.28		ug/L	93	52 - 123	40 - 134	
2-Chloronaphthalene	100	83.74		ug/L	84	49 - 120	37 - 132	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-555732/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
2-Chlorophenol	100	89.99		ug/L	90	39 - 130	24 - 145	
2-Methylnaphthalene	100	93.59		ug/L	94	55 - 130	42 - 143	
2-Methylphenol	100	77.75		ug/L	78	37 - 120	24 - 133	
2-Nitroaniline	100	95.79		ug/L	96	53 - 120	42 - 131	
2-Nitrophenol	100	96.27		ug/L	96	34 - 136	17 - 153	
3,3'-Dichlorobenzidine	100	83.23		ug/L	83	10 - 127	1 - 148	
3/4-Methylphenol	200	142.6		ug/L	71	31 - 120	18 - 133	
3-Nitroaniline	100	88.90		ug/L	89	32 - 125	16 - 141	
4,6-Dinitro-2-methylphenol	100	90.50		ug/L	91	24 - 150	3 - 171	
4-Bromophenyl phenyl ether	100	84.55		ug/L	85	53 - 120	42 - 131	
4-Chloro-3-methylphenol	100	94.94		ug/L	95	45 - 132	31 - 147	
4-Chloroaniline	100	69.37		ug/L	69	10 - 121	1 - 140	
4-Chlorophenyl phenyl ether	100	83.58		ug/L	84	53 - 120	42 - 131	
4-Nitroaniline	100	95.27		ug/L	95	45 - 123	31 - 136	
4-Nitrophenol	100	44.37		ug/L	44	10 - 120	1 - 132	
Acenaphthene	100	84.44		ug/L	84	50 - 120	39 - 131	
Acenaphthylene	100	83.21		ug/L	83	48 - 120	38 - 130	
Aniline	100	28.73		ug/L	29	10 - 120	1 - 141	
Anthracene	100	88.79		ug/L	89	55 - 120	44 - 131	
Azobenzene	100	85.74		ug/L	86	48 - 121	35 - 134	
Benzidine	100	ND	*-	ug/L	0	10 - 120	1 - 134	X
Benzo[a]anthracene	100	93.90		ug/L	94	53 - 122	42 - 133	
Benzo[a]pyrene	100	86.34		ug/L	86	48 - 127	35 - 141	
Benzo[b]fluoranthene	100	91.88		ug/L	92	47 - 128	34 - 141	
Benzo[g,h,i]perylene	100	85.51		ug/L	86	50 - 120	39 - 131	
Benzo[k]fluoranthene	100	90.91		ug/L	91	52 - 122	41 - 134	
Benzoic acid	100	40.37	J	ug/L	40	10 - 120	1 - 137	
Benzyl alcohol	100	77.04		ug/L	77	21 - 120	5 - 136	
Bis(2-chloroethoxy)methane	100	85.07		ug/L	85	45 - 120	32 - 132	
Bis(2-chloroethyl)ether	100	86.63		ug/L	87	44 - 120	32 - 133	
bis (2-Chloroisopropyl) ether	100	88.06		ug/L	88	34 - 127	19 - 142	
Bis(2-ethylhexyl) phthalate	100	99.70		ug/L	100	45 - 130	31 - 145	
Butyl benzyl phthalate	100	102.5		ug/L	102	45 - 131	31 - 146	
Chrysene	100	85.52		ug/L	86	52 - 120	41 - 131	
Dibenz(a,h)anthracene	100	91.64		ug/L	92	53 - 124	41 - 136	
Dibenzofuran	100	83.81		ug/L	84	53 - 120	43 - 131	
Diethyl phthalate	100	91.58		ug/L	92	54 - 120	43 - 131	
Dimethyl phthalate	100	90.65		ug/L	91	53 - 120	42 - 131	
Di-n-butyl phthalate	100	106.6		ug/L	107	57 - 129	45 - 141	
Di-n-octyl phthalate	100	111.4		ug/L	111	40 - 144	23 - 161	
Fluoranthene	100	90.11		ug/L	90	56 - 124	45 - 135	
Fluorene	100	84.23		ug/L	84	54 - 120	44 - 130	
Hexachloro-1,3-butadiene	100	78.29		ug/L	78	39 - 121	26 - 134	
Hexachlorobenzene	100	86.52		ug/L	87	55 - 120	45 - 131	
Hexachlorocyclopentadiene	100	84.70		ug/L	85	24 - 129	7 - 147	
Hexachloroethane	100	77.50		ug/L	77	32 - 120	20 - 132	
Indeno[1,2,3-cd]pyrene	100	86.13		ug/L	86	49 - 126	36 - 139	
Isophorone	100	92.52		ug/L	93	45 - 120	33 - 132	
Naphthalene	100	83.89		ug/L	84	46 - 120	34 - 132	
Nitrobenzene	100	85.51		ug/L	86	46 - 120	35 - 132	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-555732/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
N-Nitrosodimethylamine	100	50.39		ug/L	50	25 - 120	17 - 128	
N-Nitrosodi-n-propylamine	100	86.46		ug/L	86	44 - 120	32 - 132	
n-Nitrosodiphenylamine(as diphenylamine)	100	103.7		ug/L	104	63 - 139	50 - 152	
Pentachlorophenol	100	91.44		ug/L	91	10 - 175	1 - 202	
Phenanthrene	100	85.55		ug/L	86	56 - 120	46 - 130	
Phenol	100	37.83		ug/L	38	10 - 120	2 - 128	
Pyrene	100	91.64		ug/L	92	50 - 125	38 - 138	
Pyridine	100	2.861	J *- me *1	ug/L	3	10 - 120	1 - 140	ME

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	1

ME = Marginal Exceedance
X = % Recovery is greater than widest possible limit

GC/MS VOA

Prep Batch: 555777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-1	SB131A-20.0	Total/NA	Solid	5035	
570-225769-4	SB195-2.0	Total/NA	Solid	5035	
570-225769-5	SB195-4.0	Total/NA	Solid	5035	
570-225769-6	SB193-2.0	Total/NA	Solid	5035	
570-225769-7	SB193-5.0	Total/NA	Solid	5035	
570-225769-8	SB192-2.0	Total/NA	Solid	5035	
570-225769-9	SB196-2.0	Total/NA	Solid	5035	
570-225769-10	SB196-4.0	Total/NA	Solid	5035	
570-225769-11	SB190-2.0	Total/NA	Solid	5035	
570-225769-12	SB191-2.0	Total/NA	Solid	5035	
570-225769-13	SB191-4.0	Total/NA	Solid	5035	
570-225769-14	SB102A-20.0	Total/NA	Solid	5035	
570-225769-17	SB174-1.0	Total/NA	Solid	5035	
570-225769-18	SB174-10.0	Total/NA	Solid	5035	
570-225769-19	SB174-15.0	Total/NA	Solid	5035	
570-225769-20	SB173-1.0	Total/NA	Solid	5035	
570-225769-21	SB173-15.0	Total/NA	Solid	5035	
570-225769-22	SB173-20.0	Total/NA	Solid	5035	

Analysis Batch: 556089

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-1	SB131A-20.0	Total/NA	Solid	8260B	555777
570-225769-4	SB195-2.0	Total/NA	Solid	8260B	555777
570-225769-5	SB195-4.0	Total/NA	Solid	8260B	555777
570-225769-6	SB193-2.0	Total/NA	Solid	8260B	555777
570-225769-7	SB193-5.0	Total/NA	Solid	8260B	555777
570-225769-9	SB196-2.0	Total/NA	Solid	8260B	555777
570-225769-10	SB196-4.0	Total/NA	Solid	8260B	555777
570-225769-11	SB190-2.0	Total/NA	Solid	8260B	555777
570-225769-12	SB191-2.0	Total/NA	Solid	8260B	555777
570-225769-13	SB191-4.0	Total/NA	Solid	8260B	555777
570-225769-14	SB102A-20.0	Total/NA	Solid	8260B	555777
570-225769-17	SB174-1.0	Total/NA	Solid	8260B	555777
570-225769-18	SB174-10.0	Total/NA	Solid	8260B	555777
570-225769-19	SB174-15.0	Total/NA	Solid	8260B	555777
570-225769-20	SB173-1.0	Total/NA	Solid	8260B	555777
570-225769-21	SB173-15.0	Total/NA	Solid	8260B	555777
570-225769-22	SB173-20.0	Total/NA	Solid	8260B	555777
MB 570-556089/7	Method Blank	Total/NA	Solid	8260B	
MB 570-556089/8	Method Blank	Total/NA	Solid	8260B	
LCS 570-556089/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-556089/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 556631

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-8	SB192-2.0	Total/NA	Solid	8260B	555777
MB 570-556631/7	Method Blank	Total/NA	Solid	8260B	
LCS 570-556631/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-556631/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

GC/MS VOA

Analysis Batch: 557468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-23	EB-20250408	Total/NA	Water	8260B	
570-225769-24	FB-20250408	Total/NA	Water	8260B	
570-225769-25	TB-20250408	Total/NA	Water	8260B	
MB 570-557468/7	Method Blank	Total/NA	Water	8260B	
LCS 570-557468/1003	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-557468/4	Lab Control Sample Dup	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 555732

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-23	EB-20250408	Total/NA	Water	3510C	
570-225769-24	FB-20250408	Total/NA	Water	3510C	
MB 570-555732/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-555732/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-555732/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 555973

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-23	EB-20250408	Total/NA	Water	3510C	
570-225769-24	FB-20250408	Total/NA	Water	3510C	
MB 570-555973/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-555973/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-555973/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 556315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-1	SB131A-20.0	Total/NA	Solid	3546	
570-225769-4	SB195-2.0	Total/NA	Solid	3546	
570-225769-5	SB195-4.0	Total/NA	Solid	3546	
570-225769-6	SB193-2.0	Total/NA	Solid	3546	
570-225769-7	SB193-5.0	Total/NA	Solid	3546	
570-225769-8	SB192-2.0	Total/NA	Solid	3546	
570-225769-9	SB196-2.0	Total/NA	Solid	3546	
570-225769-10	SB196-4.0	Total/NA	Solid	3546	
570-225769-11	SB190-2.0	Total/NA	Solid	3546	
570-225769-12	SB191-2.0	Total/NA	Solid	3546	
570-225769-13	SB191-4.0	Total/NA	Solid	3546	
570-225769-14	SB102A-20.0	Total/NA	Solid	3546	
570-225769-17	SB174-1.0	Total/NA	Solid	3546	
570-225769-18	SB174-10.0	Total/NA	Solid	3546	
570-225769-19	SB174-15.0	Total/NA	Solid	3546	
570-225769-20	SB173-1.0	Total/NA	Solid	3546	
570-225769-21	SB173-15.0	Total/NA	Solid	3546	
570-225769-22	SB173-20.0	Total/NA	Solid	3546	
MB 570-556315/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-556315/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-556315/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-225769-1 MS	SB131A-20.0	Total/NA	Solid	3546	
570-225769-1 MSD	SB131A-20.0	Total/NA	Solid	3546	

GC/MS Semi VOA

Prep Batch: 556317

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-1	SB131A-20.0	Total/NA	Solid	3546	
570-225769-4	SB195-2.0	Total/NA	Solid	3546	
570-225769-5	SB195-4.0	Total/NA	Solid	3546	
570-225769-6	SB193-2.0	Total/NA	Solid	3546	
570-225769-7	SB193-5.0	Total/NA	Solid	3546	
570-225769-8	SB192-2.0	Total/NA	Solid	3546	
570-225769-9	SB196-2.0	Total/NA	Solid	3546	
570-225769-10	SB196-4.0	Total/NA	Solid	3546	
570-225769-11	SB190-2.0	Total/NA	Solid	3546	
570-225769-12	SB191-2.0	Total/NA	Solid	3546	
570-225769-13	SB191-4.0	Total/NA	Solid	3546	
570-225769-14	SB102A-20.0	Total/NA	Solid	3546	
570-225769-17	SB174-1.0	Total/NA	Solid	3546	
570-225769-18	SB174-10.0	Total/NA	Solid	3546	
570-225769-19	SB174-15.0	Total/NA	Solid	3546	
570-225769-20	SB173-1.0	Total/NA	Solid	3546	
570-225769-21	SB173-15.0	Total/NA	Solid	3546	
570-225769-22	SB173-20.0	Total/NA	Solid	3546	
MB 570-556317/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-556317/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-556317/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-225769-1 MS	SB131A-20.0	Total/NA	Solid	3546	
570-225769-1 MSD	SB131A-20.0	Total/NA	Solid	3546	

Analysis Batch: 557569

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-1	SB131A-20.0	Total/NA	Solid	8270C	556317
570-225769-4	SB195-2.0	Total/NA	Solid	8270C	556317
570-225769-5	SB195-4.0	Total/NA	Solid	8270C	556317
570-225769-6	SB193-2.0	Total/NA	Solid	8270C	556317
570-225769-7	SB193-5.0	Total/NA	Solid	8270C	556317
570-225769-8	SB192-2.0	Total/NA	Solid	8270C	556317
570-225769-9	SB196-2.0	Total/NA	Solid	8270C	556317
570-225769-10	SB196-4.0	Total/NA	Solid	8270C	556317
570-225769-11	SB190-2.0	Total/NA	Solid	8270C	556317
570-225769-12	SB191-2.0	Total/NA	Solid	8270C	556317
570-225769-13	SB191-4.0	Total/NA	Solid	8270C	556317
570-225769-14	SB102A-20.0	Total/NA	Solid	8270C	556317
570-225769-17	SB174-1.0	Total/NA	Solid	8270C	556317
570-225769-18	SB174-10.0	Total/NA	Solid	8270C	556317
570-225769-19	SB174-15.0	Total/NA	Solid	8270C	556317
570-225769-20	SB173-1.0	Total/NA	Solid	8270C	556317
570-225769-21	SB173-15.0	Total/NA	Solid	8270C	556317
570-225769-22	SB173-20.0	Total/NA	Solid	8270C	556317
MB 570-556317/1-A	Method Blank	Total/NA	Solid	8270C	556317
LCS 570-556317/2-A	Lab Control Sample	Total/NA	Solid	8270C	556317
LCSD 570-556317/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	556317
570-225769-1 MS	SB131A-20.0	Total/NA	Solid	8270C	556317
570-225769-1 MSD	SB131A-20.0	Total/NA	Solid	8270C	556317

GC/MS Semi VOA

Analysis Batch: 557624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-555973/1-A	Method Blank	Total/NA	Water	8270C SIM	555973
LCS 570-555973/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	555973
LCSD 570-555973/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	555973

Analysis Batch: 558175

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-23	EB-20250408	Total/NA	Water	8270C SIM	555973
570-225769-24	FB-20250408	Total/NA	Water	8270C SIM	555973

Analysis Batch: 559032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-23	EB-20250408	Total/NA	Water	8270C	555732
570-225769-24	FB-20250408	Total/NA	Water	8270C	555732
MB 570-555732/1-A	Method Blank	Total/NA	Water	8270C	555732
LCS 570-555732/2-A	Lab Control Sample	Total/NA	Water	8270C	555732
LCSD 570-555732/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	555732

Analysis Batch: 560461

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-1	SB131A-20.0	Total/NA	Solid	8270C SIM	556315
570-225769-4	SB195-2.0	Total/NA	Solid	8270C SIM	556315
570-225769-5	SB195-4.0	Total/NA	Solid	8270C SIM	556315
570-225769-6	SB193-2.0	Total/NA	Solid	8270C SIM	556315
570-225769-7	SB193-5.0	Total/NA	Solid	8270C SIM	556315
570-225769-8	SB192-2.0	Total/NA	Solid	8270C SIM	556315
570-225769-9	SB196-2.0	Total/NA	Solid	8270C SIM	556315
MB 570-556315/1-A	Method Blank	Total/NA	Solid	8270C SIM	556315
LCS 570-556315/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	556315
LCSD 570-556315/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	556315
570-225769-1 MS	SB131A-20.0	Total/NA	Solid	8270C SIM	556315
570-225769-1 MSD	SB131A-20.0	Total/NA	Solid	8270C SIM	556315

Analysis Batch: 560464

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-10	SB196-4.0	Total/NA	Solid	8270C SIM	556315
570-225769-11	SB190-2.0	Total/NA	Solid	8270C SIM	556315
570-225769-12	SB191-2.0	Total/NA	Solid	8270C SIM	556315
570-225769-13	SB191-4.0	Total/NA	Solid	8270C SIM	556315
570-225769-14	SB102A-20.0	Total/NA	Solid	8270C SIM	556315
570-225769-17	SB174-1.0	Total/NA	Solid	8270C SIM	556315
570-225769-18	SB174-10.0	Total/NA	Solid	8270C SIM	556315
570-225769-19	SB174-15.0	Total/NA	Solid	8270C SIM	556315
570-225769-20	SB173-1.0	Total/NA	Solid	8270C SIM	556315
570-225769-21	SB173-15.0	Total/NA	Solid	8270C SIM	556315
570-225769-22	SB173-20.0	Total/NA	Solid	8270C SIM	556315

GC VOA

Prep Batch: 555777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-1	SB131A-20.0	Total/NA	Solid	5035	

GC VOA (Continued)

Prep Batch: 555777 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-4	SB195-2.0	Total/NA	Solid	5035	
570-225769-5	SB195-4.0	Total/NA	Solid	5035	
570-225769-6	SB193-2.0	Total/NA	Solid	5035	
570-225769-7	SB193-5.0	Total/NA	Solid	5035	
570-225769-8	SB192-2.0	Total/NA	Solid	5035	
570-225769-9	SB196-2.0	Total/NA	Solid	5035	
570-225769-10	SB196-4.0	Total/NA	Solid	5035	
570-225769-11	SB190-2.0	Total/NA	Solid	5035	
570-225769-12	SB191-2.0	Total/NA	Solid	5035	
570-225769-13	SB191-4.0	Total/NA	Solid	5035	
570-225769-14	SB102A-20.0	Total/NA	Solid	5035	
570-225769-17	SB174-1.0	Total/NA	Solid	5035	
570-225769-18	SB174-10.0	Total/NA	Solid	5035	
570-225769-19	SB174-15.0	Total/NA	Solid	5035	
570-225769-20	SB173-1.0	Total/NA	Solid	5035	
570-225769-21	SB173-15.0	Total/NA	Solid	5035	
570-225769-22	SB173-20.0	Total/NA	Solid	5035	

Analysis Batch: 558464

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-23	EB-20250408	Total/NA	Water	8015B	
570-225769-24	FB-20250408	Total/NA	Water	8015B	
MB 570-558464/58	Method Blank	Total/NA	Water	8015B	
LCS 570-558464/56	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-558464/57	Lab Control Sample Dup	Total/NA	Water	8015B	

Analysis Batch: 560033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-1	SB131A-20.0	Total/NA	Solid	8015B	555777
570-225769-5	SB195-4.0	Total/NA	Solid	8015B	555777
570-225769-6	SB193-2.0	Total/NA	Solid	8015B	555777
570-225769-7	SB193-5.0	Total/NA	Solid	8015B	555777
570-225769-8	SB192-2.0	Total/NA	Solid	8015B	555777
570-225769-9	SB196-2.0	Total/NA	Solid	8015B	555777
570-225769-10	SB196-4.0	Total/NA	Solid	8015B	555777
570-225769-11	SB190-2.0	Total/NA	Solid	8015B	555777
570-225769-12	SB191-2.0	Total/NA	Solid	8015B	555777
570-225769-13	SB191-4.0	Total/NA	Solid	8015B	555777
570-225769-14	SB102A-20.0	Total/NA	Solid	8015B	555777
MB 570-560033/60	Method Blank	Total/NA	Solid	8015B	
LCS 570-560033/58	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-560033/59	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 560177

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-4	SB195-2.0	Total/NA	Solid	8015B	555777
570-225769-17	SB174-1.0	Total/NA	Solid	8015B	555777
570-225769-19	SB174-15.0	Total/NA	Solid	8015B	555777
570-225769-20	SB173-1.0	Total/NA	Solid	8015B	555777
570-225769-21	SB173-15.0	Total/NA	Solid	8015B	555777
570-225769-22	SB173-20.0	Total/NA	Solid	8015B	555777

GC VOA (Continued)

Analysis Batch: 560177 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-560177/30	Method Blank	Total/NA	Solid	8015B	
MB 570-560177/31	Method Blank	Total/NA	Solid	8015B	
LCS 570-560177/28	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-560177/29	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 560408

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-18	SB174-10.0	Total/NA	Solid	8015B	555777
MB 570-560408/34	Method Blank	Total/NA	Solid	8015B	
LCS 570-560408/31	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-560408/32	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 558010

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-1	SB131A-20.0	Total/NA	Solid	3550C	
570-225769-4	SB195-2.0	Total/NA	Solid	3550C	
570-225769-5	SB195-4.0	Total/NA	Solid	3550C	
570-225769-6	SB193-2.0	Total/NA	Solid	3550C	
570-225769-7	SB193-5.0	Total/NA	Solid	3550C	
570-225769-8	SB192-2.0	Total/NA	Solid	3550C	
570-225769-9	SB196-2.0	Total/NA	Solid	3550C	
570-225769-10	SB196-4.0	Total/NA	Solid	3550C	
570-225769-11	SB190-2.0	Total/NA	Solid	3550C	
570-225769-12	SB191-2.0	Total/NA	Solid	3550C	
570-225769-13	SB191-4.0	Total/NA	Solid	3550C	
570-225769-14 - DL	SB102A-20.0	Total/NA	Solid	3550C	
570-225769-17	SB174-1.0	Total/NA	Solid	3550C	
570-225769-18 - DL	SB174-10.0	Total/NA	Solid	3550C	
570-225769-19	SB174-15.0	Total/NA	Solid	3550C	
570-225769-20 - RA	SB173-1.0	Total/NA	Solid	3550C	
570-225769-21	SB173-15.0	Total/NA	Solid	3550C	
570-225769-22	SB173-20.0	Total/NA	Solid	3550C	
MB 570-558010/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-558010/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-558010/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-225769-1 MS	SB131A-20.0	Total/NA	Solid	3550C	
570-225769-1 MSD	SB131A-20.0	Total/NA	Solid	3550C	

Prep Batch: 558430

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-23	EB-20250408	Total/NA	Water	3510C	
570-225769-24	FB-20250408	Total/NA	Water	3510C	
MB 570-558430/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-558430/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-558430/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 559967

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-1	SB131A-20.0	Total/NA	Solid	8015B	558010

GC Semi VOA (Continued)

Analysis Batch: 559967 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-558010/1-A	Method Blank	Total/NA	Solid	8015B	558010
LCS 570-558010/2-A	Lab Control Sample	Total/NA	Solid	8015B	558010
LCSD 570-558010/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	558010
570-225769-1 MS	SB131A-20.0	Total/NA	Solid	8015B	558010
570-225769-1 MSD	SB131A-20.0	Total/NA	Solid	8015B	558010

Analysis Batch: 560003

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-558430/1-A	Method Blank	Total/NA	Water	8015B	558430
LCS 570-558430/2-A	Lab Control Sample	Total/NA	Water	8015B	558430
LCSD 570-558430/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	558430

Analysis Batch: 560094

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-23	EB-20250408	Total/NA	Water	8015B	558430
570-225769-24	FB-20250408	Total/NA	Water	8015B	558430

Analysis Batch: 560338

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-4	SB195-2.0	Total/NA	Solid	8015B	558010
570-225769-5	SB195-4.0	Total/NA	Solid	8015B	558010
570-225769-6	SB193-2.0	Total/NA	Solid	8015B	558010
570-225769-7	SB193-5.0	Total/NA	Solid	8015B	558010
570-225769-8	SB192-2.0	Total/NA	Solid	8015B	558010
570-225769-9	SB196-2.0	Total/NA	Solid	8015B	558010
570-225769-10	SB196-4.0	Total/NA	Solid	8015B	558010
570-225769-11	SB190-2.0	Total/NA	Solid	8015B	558010
570-225769-12	SB191-2.0	Total/NA	Solid	8015B	558010
570-225769-13	SB191-4.0	Total/NA	Solid	8015B	558010
570-225769-17	SB174-1.0	Total/NA	Solid	8015B	558010
570-225769-22	SB173-20.0	Total/NA	Solid	8015B	558010

Analysis Batch: 560976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-14 - DL	SB102A-20.0	Total/NA	Solid	8015B	558010
570-225769-18 - DL	SB174-10.0	Total/NA	Solid	8015B	558010
570-225769-19	SB174-15.0	Total/NA	Solid	8015B	558010
570-225769-20 - RA	SB173-1.0	Total/NA	Solid	8015B	558010
570-225769-21	SB173-15.0	Total/NA	Solid	8015B	558010

Metals

Prep Batch: 556024

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-23	EB-20250408	Total/NA	Water	3005A	
570-225769-24	FB-20250408	Total/NA	Water	3005A	
MB 570-556024/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-556024/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-556024/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Metals

Analysis Batch: 556550

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-23	EB-20250408	Total/NA	Water	6010B	556024
570-225769-24	FB-20250408	Total/NA	Water	6010B	556024
MB 570-556024/1-A	Method Blank	Total Recoverable	Water	6010B	556024
LCS 570-556024/2-A	Lab Control Sample	Total Recoverable	Water	6010B	556024
LCSD 570-556024/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	556024

Analysis Batch: 556831

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-1	SB131A-20.0	Total/NA	Solid	7471A	556835
570-225769-4	SB195-2.0	Total/NA	Solid	7471A	556835
570-225769-5	SB195-4.0	Total/NA	Solid	7471A	556835
570-225769-6	SB193-2.0	Total/NA	Solid	7471A	556835
570-225769-7	SB193-5.0	Total/NA	Solid	7471A	556835
570-225769-9	SB196-2.0	Total/NA	Solid	7471A	556835
570-225769-10	SB196-4.0	Total/NA	Solid	7471A	556835
570-225769-14	SB102A-20.0	Total/NA	Solid	7471A	556835
570-225769-17	SB174-1.0	Total/NA	Solid	7471A	556835
570-225769-18	SB174-10.0	Total/NA	Solid	7471A	556835
570-225769-19	SB174-15.0	Total/NA	Solid	7471A	556835
570-225769-20	SB173-1.0	Total/NA	Solid	7471A	556835
570-225769-21	SB173-15.0	Total/NA	Solid	7471A	556835
570-225769-22	SB173-20.0	Total/NA	Solid	7471A	556835
MB 570-556835/1-A	Method Blank	Total/NA	Solid	7471A	556835
LCS 570-556835/2-A	Lab Control Sample	Total/NA	Solid	7471A	556835
LCSD 570-556835/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	556835
570-225769-1 MS	SB131A-20.0	Total/NA	Solid	7471A	556835
570-225769-1 MSD	SB131A-20.0	Total/NA	Solid	7471A	556835

Prep Batch: 556835

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-1	SB131A-20.0	Total/NA	Solid	7471A	
570-225769-4	SB195-2.0	Total/NA	Solid	7471A	
570-225769-5	SB195-4.0	Total/NA	Solid	7471A	
570-225769-6	SB193-2.0	Total/NA	Solid	7471A	
570-225769-7	SB193-5.0	Total/NA	Solid	7471A	
570-225769-9	SB196-2.0	Total/NA	Solid	7471A	
570-225769-10	SB196-4.0	Total/NA	Solid	7471A	
570-225769-14	SB102A-20.0	Total/NA	Solid	7471A	
570-225769-17	SB174-1.0	Total/NA	Solid	7471A	
570-225769-18	SB174-10.0	Total/NA	Solid	7471A	
570-225769-19	SB174-15.0	Total/NA	Solid	7471A	
570-225769-20	SB173-1.0	Total/NA	Solid	7471A	
570-225769-21	SB173-15.0	Total/NA	Solid	7471A	
570-225769-22	SB173-20.0	Total/NA	Solid	7471A	
MB 570-556835/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-556835/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-556835/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-225769-1 MS	SB131A-20.0	Total/NA	Solid	7471A	
570-225769-1 MSD	SB131A-20.0	Total/NA	Solid	7471A	

Metals

Prep Batch: 558744

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-20	SB173-1.0	Total/NA	Solid	3051A	
570-225769-21	SB173-15.0	Total/NA	Solid	3051A	
570-225769-22	SB173-20.0	Total/NA	Solid	3051A	
MB 570-558744/1-A	Method Blank	Total/NA	Solid	3051A	
LCS 570-558744/2-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-558744/3-A	Lab Control Sample Dup	Total/NA	Solid	3051A	

Prep Batch: 558752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-1	SB131A-20.0	Total/NA	Solid	3051A	
570-225769-4	SB195-2.0	Total/NA	Solid	3051A	
570-225769-5	SB195-4.0	Total/NA	Solid	3051A	
570-225769-6	SB193-2.0	Total/NA	Solid	3051A	
570-225769-7	SB193-5.0	Total/NA	Solid	3051A	
570-225769-9	SB196-2.0	Total/NA	Solid	3051A	
570-225769-10	SB196-4.0	Total/NA	Solid	3051A	
570-225769-14	SB102A-20.0	Total/NA	Solid	3051A	
570-225769-17	SB174-1.0	Total/NA	Solid	3051A	
570-225769-18	SB174-10.0	Total/NA	Solid	3051A	
570-225769-19	SB174-15.0	Total/NA	Solid	3051A	
MB 570-558752/1-A	Method Blank	Total/NA	Solid	3051A	
LCS 570-558752/2-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-558752/3-A	Lab Control Sample Dup	Total/NA	Solid	3051A	

Analysis Batch: 559030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-20	SB173-1.0	Total/NA	Solid	6020	558744
570-225769-21	SB173-15.0	Total/NA	Solid	6020	558744
570-225769-22	SB173-20.0	Total/NA	Solid	6020	558744
MB 570-558744/1-A	Method Blank	Total/NA	Solid	6020	558744
LCS 570-558744/2-A	Lab Control Sample	Total/NA	Solid	6020	558744
LCSD 570-558744/3-A	Lab Control Sample Dup	Total/NA	Solid	6020	558744

Prep Batch: 559151

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-23	EB-20250408	Total/NA	Water	7470A	
570-225769-24	FB-20250408	Total/NA	Water	7470A	
MB 570-559151/1-A	Method Blank	Total/NA	Water	7470A	
LCS 570-559151/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 570-559151/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	

Analysis Batch: 559558

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-23	EB-20250408	Total/NA	Water	7470A	559151
570-225769-24	FB-20250408	Total/NA	Water	7470A	559151
MB 570-559151/1-A	Method Blank	Total/NA	Water	7470A	559151
LCS 570-559151/2-A	Lab Control Sample	Total/NA	Water	7470A	559151
LCSD 570-559151/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	559151

QC Association Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-1
Project/Site: Soil Sampling / 700152701

Metals

Analysis Batch: 559592

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-1	SB131A-20.0	Total/NA	Solid	6020	558752
570-225769-4	SB195-2.0	Total/NA	Solid	6020	558752
570-225769-5	SB195-4.0	Total/NA	Solid	6020	558752
570-225769-6	SB193-2.0	Total/NA	Solid	6020	558752
570-225769-7	SB193-5.0	Total/NA	Solid	6020	558752
570-225769-9	SB196-2.0	Total/NA	Solid	6020	558752
570-225769-10	SB196-4.0	Total/NA	Solid	6020	558752
570-225769-14	SB102A-20.0	Total/NA	Solid	6020	558752
570-225769-17	SB174-1.0	Total/NA	Solid	6020	558752
570-225769-18	SB174-10.0	Total/NA	Solid	6020	558752
570-225769-19	SB174-15.0	Total/NA	Solid	6020	558752
MB 570-558752/1-A	Method Blank	Total/NA	Solid	6020	558752
LCS 570-558752/2-A	Lab Control Sample	Total/NA	Solid	6020	558752
LCSD 570-558752/3-A	Lab Control Sample Dup	Total/NA	Solid	6020	558752

General Chemistry

Analysis Batch: 556217

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-1	SB131A-20.0	Total/NA	Solid	Moisture - 2540	
570-225769-4	SB195-2.0	Total/NA	Solid	Moisture - 2540	
570-225769-5	SB195-4.0	Total/NA	Solid	Moisture - 2540	
570-225769-6	SB193-2.0	Total/NA	Solid	Moisture - 2540	
570-225769-7	SB193-5.0	Total/NA	Solid	Moisture - 2540	
570-225769-8	SB192-2.0	Total/NA	Solid	Moisture - 2540	
570-225769-9	SB196-2.0	Total/NA	Solid	Moisture - 2540	
570-225769-10	SB196-4.0	Total/NA	Solid	Moisture - 2540	
570-225769-11	SB190-2.0	Total/NA	Solid	Moisture - 2540	
570-225769-12	SB191-2.0	Total/NA	Solid	Moisture - 2540	
570-225769-13	SB191-4.0	Total/NA	Solid	Moisture - 2540	
570-225769-14	SB102A-20.0	Total/NA	Solid	Moisture - 2540	
570-225769-17	SB174-1.0	Total/NA	Solid	Moisture - 2540	
570-225769-18	SB174-10.0	Total/NA	Solid	Moisture - 2540	
570-225769-19	SB174-15.0	Total/NA	Solid	Moisture - 2540	
570-225769-20	SB173-1.0	Total/NA	Solid	Moisture - 2540	
570-225769-22	SB173-20.0	Total/NA	Solid	Moisture - 2540	
MB 570-556217/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-225769-1 DU	SB131A-20.0	Total/NA	Solid	Moisture - 2540	
570-225769-11 DU	SB190-2.0	Total/NA	Solid	Moisture - 2540	

Analysis Batch: 556468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-21	SB173-15.0	Total/NA	Solid	Moisture - 2540	
MB 570-556468/1	Method Blank	Total/NA	Solid	Moisture - 2540	

Client Sample ID: SB131A-20.0
Lab Sample ID: 570-225769-1

Date Collected: 04/08/25 07:56
Matrix: Solid
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.593 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556089	04/10/25 11:13	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.13 g	2 mL	556317	04/10/25 13:37	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	557569	04/14/25 12:09	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			9.93 g	2 mL	556315	04/10/25 13:34	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	560461	04/20/25 20:22	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.015 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560033	04/18/25 21:51	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.03 g	10 mL	558010	04/15/25 05:50	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1			559967	04/19/25 03:00	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5025 g	50 mL	558752	04/17/25 11:37	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			559592	04/17/25 20:13	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.48 g	50 mL	556835	04/11/25 13:30	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			556831	04/11/25 16:43	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			556217	04/10/25 10:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB195-2.0
Lab Sample ID: 570-225769-4

Date Collected: 04/08/25 08:45
Matrix: Solid
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2.9 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		50	5 g	5 mL	556089	04/10/25 16:56	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			19.99 g	2 mL	556317	04/10/25 13:37	S8LD	EET CAL 4
Total/NA	Analysis	8270C		25	1 mL	1 mL	557569	04/14/25 12:32	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.01 g	2 mL	556315	04/10/25 13:34	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		50	1 mL	1 mL	560461	04/20/25 20:45	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			2.9 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		100	5 mL	5 mL	560177	04/19/25 19:46	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.13 g	10 mL	558010	04/15/25 05:50	H1SH	EET CAL 4
Total/NA	Analysis	8015B		5			560338	04/20/25 04:41	NR	EET CAL 4
	Instrument ID: GC100B									

Client Sample ID: SB195-2.0
Lab Sample ID: 570-225769-4

Date Collected: 04/08/25 08:45
Matrix: Solid
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5028 g	50 mL	558752	04/17/25 11:37	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			559592	04/17/25 20:15	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.53 g	50 mL	556835	04/11/25 13:30	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			556831	04/11/25 16:57	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			556217	04/10/25 10:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB195-4.0
Lab Sample ID: 570-225769-5

Date Collected: 04/08/25 08:55
Matrix: Solid
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.456 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556089	04/10/25 11:35	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.06 g	2 mL	556317	04/10/25 13:37	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	557569	04/14/25 12:56	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			9.94 g	2 mL	556315	04/10/25 13:34	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	560461	04/20/25 21:07	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.911 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560033	04/18/25 23:44	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.03 g	10 mL	558010	04/15/25 05:50	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1			560338	04/20/25 05:07	NR	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5057 g	50 mL	558752	04/17/25 11:37	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			559592	04/17/25 20:23	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.53 g	50 mL	556835	04/11/25 13:30	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			556831	04/11/25 17:03	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			556217	04/10/25 10:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB193-2.0
Lab Sample ID: 570-225769-6

Date Collected: 04/08/25 09:30
Matrix: Solid
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.223 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556089	04/10/25 11:56	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									

Client Sample ID: SB193-2.0
Lab Sample ID: 570-225769-6
Date Collected: 04/08/25 09:30
Matrix: Solid
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.09 g	2 mL	556317	04/10/25 13:37	S8LD	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	557569	04/14/25 13:19	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.01 g	2 mL	556315	04/10/25 13:34	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	560461	04/20/25 21:30	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.945 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560033	04/19/25 00:02	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.11 g	10 mL	558010	04/15/25 05:50	H1SH	EET CAL 4
Total/NA	Analysis	8015B		5			560338	04/20/25 05:34	NR	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5010 g	50 mL	558752	04/17/25 11:37	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			559592	04/17/25 20:25	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.48 g	50 mL	556835	04/11/25 13:30	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			556831	04/11/25 17:05	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			556217	04/10/25 10:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB193-5.0
Lab Sample ID: 570-225769-7
Date Collected: 04/08/25 09:35
Matrix: Solid
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.591 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556089	04/10/25 12:18	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.00 g	2 mL	556317	04/10/25 13:37	S8LD	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	557569	04/14/25 13:43	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.00 g	2 mL	556315	04/10/25 13:34	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	560461	04/20/25 21:52	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.019 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560033	04/19/25 00:21	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.09 g	10 mL	558010	04/15/25 05:50	H1SH	EET CAL 4
Total/NA	Analysis	8015B		5			560338	04/20/25 06:00	NR	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5133 g	50 mL	558752	04/17/25 11:37	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			559592	04/17/25 20:27	P1R	EET CAL 4
	Instrument ID: ICPMS11									

Client Sample ID: SB193-5.0
Lab Sample ID: 570-225769-7
Date Collected: 04/08/25 09:35
Matrix: Solid
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.50 g	50 mL	556835	04/11/25 13:30	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			556831	04/11/25 17:07	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			556217	04/10/25 10:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB192-2.0
Lab Sample ID: 570-225769-8
Date Collected: 04/08/25 10:00
Matrix: Solid
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.774 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556631	04/11/25 10:22	U4JL	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.08 g	2 mL	556317	04/10/25 13:37	S8LD	EET CAL 4
Total/NA	Analysis	8270C		25	1 mL	1 mL	557569	04/14/25 14:06	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			9.99 g	2 mL	556315	04/10/25 13:34	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		25	1 mL	1 mL	560461	04/20/25 22:15	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.578 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560033	04/19/25 00:40	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.10 g	10 mL	558010	04/15/25 05:50	H1SH	EET CAL 4
Total/NA	Analysis	8015B		5			560338	04/20/25 06:27	NR	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Analysis	Moisture - 2540		1			556217	04/10/25 10:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB196-2.0
Lab Sample ID: 570-225769-9
Date Collected: 04/08/25 10:25
Matrix: Solid
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.077 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556089	04/10/25 13:01	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			19.92 g	2 mL	556317	04/10/25 13:37	S8LD	EET CAL 4
Total/NA	Analysis	8270C		25	1 mL	1 mL	557569	04/14/25 14:30	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.00 g	2 mL	556315	04/10/25 13:34	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	560461	04/20/25 22:37	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			3.756 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560033	04/19/25 00:59	BH4T	EET CAL 4
	Instrument ID: GC73									

Client Sample ID: SB196-2.0
Lab Sample ID: 570-225769-9
Date Collected: 04/08/25 10:25
Matrix: Solid
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			10.10 g	10 mL	558010	04/15/25 05:50	H1SH	EET CAL 4
Total/NA	Analysis	8015B		5			560338	04/20/25 06:53	NR	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5066 g	50 mL	558752	04/17/25 11:37	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			559592	04/17/25 20:30	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.47 g	50 mL	556835	04/11/25 13:30	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			556831	04/11/25 17:10	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			556217	04/10/25 10:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB196-4.0
Lab Sample ID: 570-225769-10
Date Collected: 04/08/25 10:30
Matrix: Solid
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.559 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556089	04/10/25 13:22	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.16 g	2 mL	556317	04/10/25 13:37	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	557569	04/14/25 14:53	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			9.94 g	2 mL	556315	04/10/25 13:34	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	560464	04/20/25 19:01	J7WE	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.438 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560033	04/19/25 01:17	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.15 g	10 mL	558010	04/15/25 05:50	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1			560338	04/20/25 07:20	NR	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5027 g	50 mL	558752	04/17/25 11:37	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			559592	04/17/25 20:32	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.50 g	50 mL	556835	04/11/25 13:30	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			556831	04/11/25 17:12	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			556217	04/10/25 10:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB190-2.0
Lab Sample ID: 570-225769-11
Date Collected: 04/08/25 12:06
Matrix: Solid
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.436 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556089	04/10/25 13:43	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.01 g	2 mL	556317	04/10/25 13:37	S8LD	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	557569	04/14/25 15:17	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.00 g	2 mL	556315	04/10/25 13:34	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	560464	04/20/25 19:23	J7WE	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.378 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560033	04/19/25 01:36	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.06 g	10 mL	558010	04/15/25 05:50	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1			560338	04/20/25 07:47	NR	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Analysis	Moisture - 2540		1			556217	04/10/25 10:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB191-2.0
Lab Sample ID: 570-225769-12
Date Collected: 04/08/25 12:30
Matrix: Solid
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.439 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556089	04/10/25 14:05	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.10 g	2 mL	556317	04/10/25 13:37	S8LD	EET CAL 4
Total/NA	Analysis	8270C		25	1 mL	1 mL	557569	04/14/25 15:40	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.02 g	2 mL	556315	04/10/25 13:34	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		25	1 mL	1 mL	560464	04/20/25 19:46	J7WE	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.088 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560033	04/19/25 01:55	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.15 g	10 mL	558010	04/15/25 05:50	H1SH	EET CAL 4
Total/NA	Analysis	8015B		5			560338	04/20/25 08:13	NR	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Analysis	Moisture - 2540		1			556217	04/10/25 10:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB191-4.0
Lab Sample ID: 570-225769-13

Date Collected: 04/08/25 12:40
Matrix: Solid
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.496 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556089	04/10/25 14:26	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			19.91 g	2 mL	556317	04/10/25 13:37	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	557569	04/14/25 16:04	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			9.94 g	2 mL	556315	04/10/25 13:34	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	560464	04/20/25 20:08	J7WE	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.576 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560033	04/18/25 23:06	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.12 g	10 mL	558010	04/15/25 05:50	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1			560338	04/20/25 08:40	NR	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Analysis	Moisture - 2540		1			556217	04/10/25 10:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB102A-20.0
Lab Sample ID: 570-225769-14

Date Collected: 04/08/25 13:20
Matrix: Solid
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.172 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556089	04/10/25 15:52	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			19.97 g	2 mL	556317	04/10/25 13:37	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	557569	04/14/25 16:27	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			9.91 g	2 mL	556315	04/10/25 13:34	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	560464	04/20/25 20:31	J7WE	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			6.147 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560033	04/18/25 23:25	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C	DL		10.19 g	10 mL	558010	04/15/25 05:50	H1SH	EET CAL 4
Total/NA	Analysis	8015B	DL	2			560976	04/22/25 07:34	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5080 g	50 mL	558752	04/17/25 11:37	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			559592	04/17/25 20:35	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.49 g	50 mL	556835	04/11/25 13:30	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			556831	04/11/25 17:14	RL6Q	EET CAL 4
	Instrument ID: HG7									

Client Sample ID: SB102A-20.0
Lab Sample ID: 570-225769-14
Date Collected: 04/08/25 13:20
Matrix: Solid
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			556217	04/10/25 10:54	TP6R	EET CAL 4

Client Sample ID: SB174-1.0
Lab Sample ID: 570-225769-17
Date Collected: 04/08/25 14:19
Matrix: Solid
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.326 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556089	04/10/25 14:48	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.06 g	2 mL	556317	04/10/25 13:37	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	557569	04/14/25 16:50	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.02 g	2 mL	556315	04/10/25 13:34	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	560464	04/20/25 20:54	J7WE	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.547 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560177	04/19/25 12:12	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.10 g	10 mL	558010	04/15/25 05:50	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1			560338	04/20/25 09:33	NR	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.4998 g	50 mL	558752	04/17/25 11:37	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			559592	04/17/25 20:37	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.50 g	50 mL	556835	04/11/25 13:30	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			556831	04/11/25 17:16	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			556217	04/10/25 10:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB174-10.0
Lab Sample ID: 570-225769-18
Date Collected: 04/08/25 14:38
Matrix: Solid
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.176 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556089	04/10/25 16:14	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.06 g	2 mL	556317	04/10/25 13:37	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	557569	04/14/25 17:14	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			9.90 g	2 mL	556315	04/10/25 13:34	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	560464	04/20/25 21:16	J7WE	EET CAL 4
	Instrument ID: GCMS84									

Client Sample ID: SB174-10.0
Lab Sample ID: 570-225769-18

Date Collected: 04/08/25 14:38
Matrix: Solid
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.402 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		20	5 mL	5 mL	560408	04/21/25 06:28	W4LC	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C	DL		10.02 g	10 mL	558010	04/15/25 05:50	H1SH	EET CAL 4
Total/NA	Analysis	8015B	DL	50			560976	04/22/25 08:01	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5066 g	50 mL	558752	04/17/25 11:37	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			559592	04/17/25 20:40	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.48 g	50 mL	556835	04/11/25 13:30	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			556831	04/11/25 17:18	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			556217	04/10/25 10:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB174-15.0
Lab Sample ID: 570-225769-19

Date Collected: 04/08/25 14:48
Matrix: Solid
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.669 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556089	04/10/25 15:09	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.03 g	2 mL	556317	04/10/25 13:37	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	557569	04/14/25 17:37	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			9.94 g	2 mL	556315	04/10/25 13:34	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	560464	04/20/25 21:39	J7WE	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.812 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560177	04/19/25 13:00	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.15 g	10 mL	558010	04/15/25 05:50	H1SH	EET CAL 4
Total/NA	Analysis	8015B		10			560976	04/22/25 08:27	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.4993 g	50 mL	558752	04/17/25 11:37	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			559592	04/17/25 20:42	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.47 g	50 mL	556835	04/11/25 13:30	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			556831	04/11/25 17:20	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			556217	04/10/25 10:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB173-1.0
Lab Sample ID: 570-225769-20

Date Collected: 04/08/25 15:00
Matrix: Solid
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.06 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556089	04/10/25 15:31	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.16 g	2 mL	556317	04/10/25 13:37	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	557569	04/14/25 18:01	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			9.95 g	2 mL	556315	04/10/25 13:34	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	560464	04/20/25 22:01	J7WE	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.571 g	5 mL	555777	04/09/25 14:25	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560177	04/19/25 13:24	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C	RA		10.06 g	10 mL	558010	04/15/25 05:50	H1SH	EET CAL 4
Total/NA	Analysis	8015B	RA	1			560976	04/22/25 07:07	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5191 g	50 mL	558744	04/16/25 11:33	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			559030	04/16/25 20:54	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.50 g	50 mL	556835	04/11/25 13:30	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			556831	04/11/25 17:29	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			556217	04/10/25 10:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB173-15.0
Lab Sample ID: 570-225769-21

Date Collected: 04/08/25 15:30
Matrix: Solid
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.285 g	5 mL	555777	04/09/25 14:32	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		50	5 g	5 mL	556089	04/10/25 17:18	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.09 g	2 mL	556317	04/10/25 13:37	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	557569	04/14/25 18:24	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			9.92 g	2 mL	556315	04/10/25 13:34	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	560464	04/20/25 22:24	J7WE	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.285 g	5 mL	555777	04/09/25 14:32	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		100	5 mL	5 mL	560177	04/19/25 19:22	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.06 g	10 mL	558010	04/15/25 05:50	H1SH	EET CAL 4
Total/NA	Analysis	8015B		10			560976	04/22/25 08:54	E5RH	EET CAL 4
	Instrument ID: GC100B									

Client Sample ID: SB173-15.0
Lab Sample ID: 570-225769-21
Date Collected: 04/08/25 15:30
Matrix: Solid
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.4990 g	50 mL	558744	04/16/25 11:33	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			559030	04/16/25 20:57	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.53 g	50 mL	556835	04/11/25 13:30	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			556831	04/11/25 17:22	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			556468	04/10/25 18:15	N9ZN	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB173-20.0
Lab Sample ID: 570-225769-22
Date Collected: 04/08/25 15:33
Matrix: Solid
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.389 g	5 mL	555777	04/09/25 14:32	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556089	04/10/25 16:35	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.10 g	2 mL	556317	04/10/25 13:37	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	557569	04/14/25 18:48	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.03 g	2 mL	556315	04/10/25 13:34	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	560464	04/20/25 22:46	J7WE	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.451 g	5 mL	555777	04/09/25 14:32	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560177	04/19/25 11:00	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.18 g	10 mL	558010	04/15/25 05:50	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1			560338	04/20/25 11:45	NR	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5052 g	50 mL	558744	04/16/25 11:33	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			559030	04/16/25 20:28	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.52 g	50 mL	556835	04/11/25 13:30	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			556831	04/11/25 17:31	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			556217	04/10/25 10:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: EB-20250408
Lab Sample ID: 570-225769-23
Date Collected: 04/08/25 00:00
Matrix: Water
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	557468	04/14/25 10:43	VYF4	EET CAL 4
	Instrument ID: GCMSZ									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: EB-20250408
Lab Sample ID: 570-225769-23
Date Collected: 04/08/25 00:00
Matrix: Water
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			921 mL	2 mL	555732	04/09/25 13:18	UD4J	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	559032	04/17/25 04:05	J7WE	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3510C			907.5 mL	2 mL	555973	04/09/25 21:12	UD4J	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	558175	04/15/25 18:40	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	8015B		1	5 mL	5 mL	558464	04/16/25 08:39	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3510C			265.4 mL	2.5 mL	558430	04/15/25 19:49	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	560094	04/19/25 08:43	E5RH	EET CAL 4
	Instrument ID: GC50B									
Total/NA	Prep	3005A			50 mL	50 mL	556024	04/10/25 04:42	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			556550	04/10/25 21:12	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	559151	04/17/25 07:57	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			559558	04/17/25 17:49	T1W	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: FB-20250408
Lab Sample ID: 570-225769-24
Date Collected: 04/08/25 00:00
Matrix: Water
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	557468	04/14/25 11:04	VYF4	EET CAL 4
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			930.4 mL	2 mL	555732	04/09/25 13:18	UD4J	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	559032	04/17/25 04:29	J7WE	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3510C			874.7 mL	2 mL	555973	04/09/25 21:12	UD4J	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	558175	04/15/25 19:02	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	8015B		1	5 mL	5 mL	558464	04/16/25 08:58	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3510C			223.6 mL	2.5 mL	558430	04/15/25 19:49	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	560094	04/19/25 09:04	E5RH	EET CAL 4
	Instrument ID: GC50B									
Total/NA	Prep	3005A			50 mL	50 mL	556024	04/10/25 04:42	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			556550	04/10/25 21:10	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	559151	04/17/25 07:57	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			559558	04/17/25 17:47	T1W	EET CAL 4
	Instrument ID: HG9									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: TB-20250408
Date Collected: 04/08/25 00:00
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-25
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	557468	04/14/25 10:22	VYF4	EET CAL 4
	Instrument ID: GCMSZ									

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-1
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-1
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C SIM	PAHs (GC/MS SIM)	SW846	EET CAL 4
8015B	Gasoline Range Organics - (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
6010B	Metals (ICP)	SW846	EET CAL 4
6020	Metals (ICP/MS)	SW846	EET CAL 4
7470A	Mercury (CVAA)	SW846	EET CAL 4
7471A	Mercury (CVAA)	SW846	EET CAL 4
Moisture - 2540	Percent Moisture	SM	EET CAL 4
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CAL 4
3051A	Preparation, Metals, Microwave Assisted	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
3546	Microwave Extraction	SW846	EET CAL 4
3550C	Ultrasonic Extraction	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4
5035	Closed System Purge and Trap	SW846	EET CAL 4
7470A	Preparation, Mercury	SW846	EET CAL 4
7471A	Preparation, Mercury	SW846	EET CAL 4

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-1
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-225769-1	SB131A-20.0	Solid	04/08/25 07:56	04/08/25 18:00
570-225769-4	SB195-2.0	Solid	04/08/25 08:45	04/08/25 18:00
570-225769-5	SB195-4.0	Solid	04/08/25 08:55	04/08/25 18:00
570-225769-6	SB193-2.0	Solid	04/08/25 09:30	04/08/25 18:00
570-225769-7	SB193-5.0	Solid	04/08/25 09:35	04/08/25 18:00
570-225769-8	SB192-2.0	Solid	04/08/25 10:00	04/08/25 18:00
570-225769-9	SB196-2.0	Solid	04/08/25 10:25	04/08/25 18:00
570-225769-10	SB196-4.0	Solid	04/08/25 10:30	04/08/25 18:00
570-225769-11	SB190-2.0	Solid	04/08/25 12:06	04/08/25 18:00
570-225769-12	SB191-2.0	Solid	04/08/25 12:30	04/08/25 18:00
570-225769-13	SB191-4.0	Solid	04/08/25 12:40	04/08/25 18:00
570-225769-14	SB102A-20.0	Solid	04/08/25 13:20	04/08/25 18:00
570-225769-17	SB174-1.0	Solid	04/08/25 14:19	04/08/25 18:00
570-225769-18	SB174-10.0	Solid	04/08/25 14:38	04/08/25 18:00
570-225769-19	SB174-15.0	Solid	04/08/25 14:48	04/08/25 18:00
570-225769-20	SB173-1.0	Solid	04/08/25 15:00	04/08/25 18:00
570-225769-21	SB173-15.0	Solid	04/08/25 15:30	04/08/25 18:00
570-225769-22	SB173-20.0	Solid	04/08/25 15:33	04/08/25 18:00
570-225769-23	EB-20250408	Water	04/08/25 00:00	04/08/25 18:00
570-225769-24	FB-20250408	Water	04/08/25 00:00	04/08/25 18:00
570-225769-25	TB-20250408	Water	04/08/25 00:00	04/08/25 18:00

Vikas Patel

From: Travis Knight <tknight@langan.com>
Sent: Tuesday, April 8, 2025 6:30 PM
To: Vikas Patel
Cc: Diane Escobedo; Nilma Edward
Subject: RE: 700152701 Chain of Custodies

Vik,

Follow up on this, I'm not seeing PAHs requested on the field blank sample. Can we check if we submitted a jar for this and if it can be added?

Travis Knight
Project Engineer

LANGAN

Direct: 213.314.8136
Mobile: 213.952.0100
File Sharing Link
www.langan.com

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570-225769 Chain of Custody

Loc: 570
225769

CHAIN-OF-CUSTODY RECORD

DATE: 4-8-2025
PAGE: 1 OF 3

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com
TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD
EDD:
☐ COELT EDF ☐ OTHER

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) Diane Escobedo (DE)

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs	
1	SB131A-20.0	SB131A	4-8-25	0756	soil	6	X	X		X	X	X	X	X	
2	SB131A-25.0	SB131A		0800		6	X	X		X	X	X	X	X	hold sample
3	SB131A-30.0	SB131A		0810		6	X	X		X	X	X	X	X	hold sample
4	SB195-2.0	SB195		0845		6	X	X		X	X	X	X	X	
5	SB195-4.0	SB195		0855		6	X	X		X	X	X	X	X	
6	SB193-2.0	SB193		0930		6	X	X		X	X	X	X	X	
7	SB193-5.0	SB193		0935		6	X	X		X	X	X	X	X	
8	SB192-2.0	SB192		1000		6	X	X			X	X	X	X	
9	SB196-2.0	SB196		1025		6	X	X		X	X	X	X	X	
10	SB196-4.0	SB196	4-8-25	1030	soil	6	X	X		X	X	X	X	X	

Relinquished by: (Signature) DE	Received by: (Signature/Affiliation) EC	Date: 4-8-25	Time: 1654
Relinquished by: (Signature) EC	Received by: (Signature/Affiliation)	Date: 4-8-25	Time: 1800
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

SC11 3.1/3.6 3.5/4.0

2014-07-01 Revision

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY

DATE: 4-8-25
PAGE: 2 OF 3

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) DE

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs	
11	SB190-2.0	SB190	4-8-25	1206	soil	6	X	X			X	X	X	X	
12	SB191-2.0	SB191		1230		6	X	X			X	X	X	X	
13	SB191-4.0	SB191		1240		6	X	X			X	X	X	X	
14	SB102A-20.0	SB102A	~~20.0~~	1320		6	X	X		X	X	X	X	X	
15	SB102A-24.0	SB102A	~~24.0~~	1340		6	X	X		X	X	X	X	X	hold sample
16	SB102A-30.0	SB102A		1345		6	X	X		X	X	X	X	X	hold sample
17	SB174-1.0	SB174		1419		6	X	X		X	X	X	X	X	
18	SB174-10.0	SB174		1438		6	X	X		X	X	X	X	X	
19	SB174-15.0	SB174		1448		6	X	X		X	X	X	X	X	
20	SB173-1.0	SB173	4-8-25	1500	soil	6	X	X		X	X	X	X	X	

Relinquished by: (Signature) DE	Received by: (Signature/Affiliation) EC	Date: 4-8-2025	Time: 1654
Relinquished by: (Signature) EC	Received by: (Signature/Affiliation)	Date: 4-8-25	Time: 18:00
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY

DATE: 4-8-25
PAGE: 3 OF 3

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) DE

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

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Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs	
21	SB173-15.0	SB173	4-8-25	1530	soil	6	X	X		X	X	X	X	X	
22	SB173-20.0	SB173		1533	soil	6	X	X		X	X	X	X	X	
23	EB-20250408	EB			W	9	X	X		X	X	X	X	X	
24	FB-20250408	FB			W	9	X	X		X	X	X	X		
25	TB-20250408	TB	4-8-25		W	2		X		X	X	X	X		VOCs only

Relinquished by: (Signature) DE	Received by: (Signature/Affiliation) EC	Date: 4-8-2025	Time: 1654
Relinquished by: (Signature) EC	Received by: (Signature/Affiliation)	Date: 4-8-25	Time: 18:00
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-225769-1

Login Number: 225769
List Number: 1
Creator: Cruise, Noel

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

Generated 5/5/2025 10:07:05 AM

JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-225769-2

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

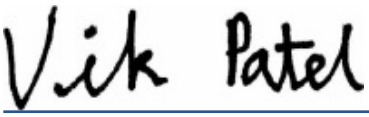
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Job Notes

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Authorization



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Authorized for release by
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
(714)895-5494

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QC Association Summary 13
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Method Summary 16
Sample Summary 17
Chain of Custody 18
Receipt Checklists 23

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 570-225769-2 Eurofins Calscience

Job Narrative
570-225769-2

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 4/8/2025 6:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 3.6°C and 4.0°C.

Diesel Range Organics
Method 8015B_DRO: The following sample was prepared outside of preparation holding time because analysis was requested past sample holding time: SB102A-24.0 (570-225769-15).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6010B - STLC Citrate: The method blank for preparation batch 570-564703 and 570-566110 and analytical batch 570-566160 contained < Barium> above the method detection limit. This target analyte concentration was less than half the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method MOISTURE_2540G: The following sample was analyzed outside of analytical holding time because analysis was requested past sample holding time: SB102A-24.0 (570-225769-15).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-2
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB195-2.0
Lab Sample ID: 570-225769-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	12.0	B	0.200	0.0222	mg/L	1		6010B	STLC Citrate

Client Sample ID: SB102A-24.0
Lab Sample ID: 570-225769-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C13-C22 - DL	11000	H	120	110	mg/Kg	20	☼	8015B	Total/NA
C23-C40 - DL	400	H	120	110	mg/Kg	20	☼	8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-2
Project/Site: Soil Sampling / 700152701

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) - DL

Client Sample ID: SB102A-24.0
Date Collected: 04/08/25 13:40
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	11000	H	120	110	mg/Kg	☼	04/30/25 14:10	05/01/25 18:23	20
C23-C40	400	H	120	110	mg/Kg	☼	04/30/25 14:10	05/01/25 18:23	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*96*		*29 - 160*	*04/30/25 14:10*	*05/01/25 18:23*	*20*

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-2
Project/Site: Soil Sampling / 700152701

Method: SW846 6010B - Metals (ICP) - STLC Citrate

Client Sample ID: SB195-2.0
Date Collected: 04/08/25 08:45
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	12.0	B	0.200	0.0222	mg/L		05/02/25 15:49	05/02/25 17:19	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-2
Project/Site: Soil Sampling / 700152701

General Chemistry

Client Sample ID: SB102A-24.0
Date Collected: 04/08/25 13:40
Date Received: 04/08/25 18:00

Lab Sample ID: 570-225769-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	18.1	H	0.100	0.100	%			04/30/25 19:09	1

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-2
Project/Site: Soil Sampling / 700152701

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	OTCSN1 (29-160)							
570-225769-15 - DL	SB102A-24.0	96							
LCS 570-564955/2-A	Lab Control Sample	90							
LCSD 570-564955/3-A	Lab Control Sample Dup	94							
MB 570-564955/1-A	Method Blank	92							

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-564955/1-A
Matrix: Solid
Analysis Batch: 565126
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 564955

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		04/30/25 14:10	05/01/25 01:27	1
C23-C40	ND		5.0	4.6	mg/Kg		04/30/25 14:10	05/01/25 01:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*92*		*29 - 160*	*04/30/25 14:10*	*05/01/25 01:27*	*1*

Lab Sample ID: LCS 570-564955/2-A
Matrix: Solid
Analysis Batch: 565126
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 564955

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	400	418.9		mg/Kg		105	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*90*		*29 - 160*

Lab Sample ID: LCSD 570-564955/3-A
Matrix: Solid
Analysis Batch: 565126
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 564955

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	400	441.1		mg/Kg		110	70 - 130	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*94*		*29 - 160*

Method: 6010B - Metals (ICP)

Lab Sample ID: LB 570-564703/1-B
Matrix: Solid
Analysis Batch: 566160
Client Sample ID: Method Blank
Prep Type: STLC Citrate
Prep Batch: 566110

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	0.02800	J	0.200	0.0222	mg/L		05/02/25 15:49	05/02/25 17:10	1

Lab Sample ID: LCS 570-564703/2-B
Matrix: Solid
Analysis Batch: 566160
Client Sample ID: Lab Control Sample
Prep Type: STLC Citrate
Prep Batch: 566110

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Barium	20.0	19.60		mg/L		98	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-564703/3-B
Matrix: Solid
Analysis Batch: 566160

Client Sample ID: Lab Control Sample Dup
Prep Type: STLC Citrate
Prep Batch: 566110

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Barium			20.0	19.69		mg/L		98	80 - 120	0	20

Lab Sample ID: 570-225769-4 MS
Matrix: Solid
Analysis Batch: 566160

Client Sample ID: SB195-2.0
Prep Type: STLC Citrate
Prep Batch: 566110

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Barium	12.0	B	20.0	30.34		mg/L		91	87 - 123		

Lab Sample ID: 570-225769-4 MSD
Matrix: Solid
Analysis Batch: 566160

Client Sample ID: SB195-2.0
Prep Type: STLC Citrate
Prep Batch: 566110

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Barium	12.0	B	20.0	30.38		mg/L		92	87 - 123	0	6

Method: Moisture - 2540 - Percent Moisture

Lab Sample ID: MB 570-565080/1
Matrix: Solid
Analysis Batch: 565080

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			04/30/25 19:09	1

QC Association Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-2
Project/Site: Soil Sampling / 700152701

GC Semi VOA

Prep Batch: 564955

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-15 - DL	SB102A-24.0	Total/NA	Solid	3550C	
MB 570-564955/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-564955/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-564955/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Analysis Batch: 565126

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-564955/1-A	Method Blank	Total/NA	Solid	8015B	564955
LCS 570-564955/2-A	Lab Control Sample	Total/NA	Solid	8015B	564955
LCSD 570-564955/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	564955

Analysis Batch: 565379

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-15 - DL	SB102A-24.0	Total/NA	Solid	8015B	564955

Metals

Leach Batch: 564703

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-4	SB195-2.0	STLC Citrate	Solid	CA WET Citrate	
LB 570-564703/1-B	Method Blank	STLC Citrate	Solid	CA WET Citrate	
LCS 570-564703/2-B	Lab Control Sample	STLC Citrate	Solid	CA WET Citrate	
LCSD 570-564703/3-B	Lab Control Sample Dup	STLC Citrate	Solid	CA WET Citrate	
570-225769-4 MS	SB195-2.0	STLC Citrate	Solid	CA WET Citrate	
570-225769-4 MSD	SB195-2.0	STLC Citrate	Solid	CA WET Citrate	

Prep Batch: 566110

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-4	SB195-2.0	STLC Citrate	Solid	Dilution	564703
LB 570-564703/1-B	Method Blank	STLC Citrate	Solid	Dilution	564703
LCS 570-564703/2-B	Lab Control Sample	STLC Citrate	Solid	Dilution	564703
LCSD 570-564703/3-B	Lab Control Sample Dup	STLC Citrate	Solid	Dilution	564703
570-225769-4 MS	SB195-2.0	STLC Citrate	Solid	Dilution	564703
570-225769-4 MSD	SB195-2.0	STLC Citrate	Solid	Dilution	564703

Analysis Batch: 566160

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-4	SB195-2.0	STLC Citrate	Solid	6010B	566110
LB 570-564703/1-B	Method Blank	STLC Citrate	Solid	6010B	566110
LCS 570-564703/2-B	Lab Control Sample	STLC Citrate	Solid	6010B	566110
LCSD 570-564703/3-B	Lab Control Sample Dup	STLC Citrate	Solid	6010B	566110
570-225769-4 MS	SB195-2.0	STLC Citrate	Solid	6010B	566110
570-225769-4 MSD	SB195-2.0	STLC Citrate	Solid	6010B	566110

General Chemistry

Analysis Batch: 565080

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225769-15	SB102A-24.0	Total/NA	Solid	Moisture - 2540	
MB 570-565080/1	Method Blank	Total/NA	Solid	Moisture - 2540	

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-2
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB195-2.0
Lab Sample ID: 570-225769-4

Date Collected: 04/08/25 08:45
Matrix: Solid
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
STLC Citrate	Leach	CA WET Citrate			50.01 g	500 mL	564703	04/30/25 08:43	D2TZ	EET CAL 4
STLC Citrate	Prep	Dilution			0.6 mL	12 mL	566110	05/02/25 15:49	UFLE	EET CAL 4
STLC Citrate	Analysis	6010B		1			566160	05/02/25 17:19	VZ0K	EET CAL 4
	Instrument ID: ICP11									

Client Sample ID: SB102A-24.0
Lab Sample ID: 570-225769-15

Date Collected: 04/08/25 13:40
Matrix: Solid
Date Received: 04/08/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C	DL		10.05 g	10 mL	564955	04/30/25 14:10	S8LD	EET CAL 4
Total/NA	Analysis	8015B	DL	20	10 mL	10 mL	565379	05/01/25 18:23	E5RH	EET CAL 4
	Instrument ID: GC50B									
Total/NA	Analysis	Moisture - 2540		1			565080	04/30/25 19:09	N9ZN	EET CAL 4
	Instrument ID: BAL109									

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-2
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-2
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
6010B	Metals (ICP)	SW846	EET CAL 4
Moisture - 2540	Percent Moisture	SM	EET CAL 4
3550C	Ultrasonic Extraction	SW846	EET CAL 4
CA WET Citrate	California - Waste Extraction Test with Citrate Leach	CA-WET	EET CAL 4
Dilution	Preparation / Dilution Process	None	EET CAL 4

Protocol References:

CA-WET = California Waste Extraction Test, from Title 22

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225769-2
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-225769-4	SB195-2.0	Solid	04/08/25 08:45	04/08/25 18:00
570-225769-15	SB102A-24.0	Solid	04/08/25 13:40	04/08/25 18:00

Vikas Patel

From: Travis Knight <tknight@langan.com>
Sent: Wednesday, April 30, 2025 9:49 AM
To: Vikas Patel; Cory Lavoie
Cc: Nethra Nair
Subject: RE: Eurofins Calscience EDD and report files from 570-225769-1 Soil Sampling / 700152701

Vik,

My mistake, I meant please run sample SB102A-25 for TPH diesel.

Thank you

Travis Knight
Project Engineer

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Mobile: 213.952.0100
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From: Vikas Patel <Vikas.Patel@et.eurofinsus.com>
Sent: Wednesday, April 30, 2025 9:24 AM
To: Travis Knight <tknight@langan.com>; Cory Lavoie <clavoie@langan.com>
Cc: Nethra Nair <nnair@langan.com>
Subject: RE: Eurofins Calscience EDD and report files from 570-225769-1 Soil Sampling / 700152701

Travis - I have added STLC Barium analysis as requested.

Sample SB102A-20 was not on hold. TPH diesel results were included in the report.

Best Regards,

Vik Patel (*He/Him*)
Project Manager

Eurofins Environment Testing Southwest, LLC
Phone: +1 714-895-5494

From: Travis Knight <tknight@langan.com>
Sent: Friday, April 25, 2025 12:33 PM
To: Vikas Patel <Vikas.Patel@et.eurofinsus.com>; Cory Lavoie <clavoie@langan.com>

Cc: Nethra Nair <nnair@langan.com>
Subject: RE: Eurofins Calscience EDD and report files from 570-225769-1 Soil Sampling / 700152701

Vik,

Apologies, another follow up analysis request, can you run SB102A-20 for diesel range TPH only? The sample is currently on hold.

Thank you

Travis Knight
Project Engineer

LANGAN

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Mobile: 213.952.0100
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From: Travis Knight
Sent: Friday, April 25, 2025 12:10 PM
To: Vikas.Patel@et.eurofinsus.com; Cory Lavoie <clavoie@langan.com>
Cc: Nethra Nair <nnair@langan.com>
Subject: RE: Eurofins Calscience EDD and report files from 570-225769-1 Soil Sampling / 700152701

Vik,

Thank you for the report. Can you please run sample SB195-2 for barium STLC?

Also, please include Nethra, cc'd, on the email for future lab reports.

Thank you

Travis Knight
Project Engineer

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Direct: 213.314.8136
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570-225769 Chain of Custody

Loc: 570
225769

CHAIN-OF-CUSTODY RECORD

DATE: 4-8-2025
PAGE: 1 OF 3

LABORATORY CLIENT: Langan	CLIENT PROJECT NAME / NO.: 700152701
ADDRESS: 18575 Jamboree Road, Suite 150	P.O. NO.:
CITY: Irvine STATE: CA ZIP: 92612	PROJECT CONTACT: Travis Knight
TEL: 949-561-9200 E-MAIL: tknight@langan.com	ECI PROJECT #: ECI PROJECT #57022480
	GLOBAL ID: LOG CODE: SAMPLER(S): (PRINT) Diane Escobedo (DE)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs	
1	SB131A-20.0	SB131A	4-8-25	0756	soil	6	X	X		X	X	X	X	X	
2	SB131A-25.0	SB131A		0800		6	X	X		X	X	X	X	X	hold sample
3	SB131A-30.0	SB131A		0810		6	X	X		X	X	X	X	X	hold sample
4	SB195-2.0	SB195		0845		6	X	X		X	X	X	X	X	
5	SB195-4.0	SB195		0855		6	X	X		X	X	X	X	X	
6	SB193-2.0	SB193		0930		6	X	X		X	X	X	X	X	
7	SB193-5.0	SB193		0935		6	X	X		X	X	X	X	X	
8	SB192-2.0	SB192		1000		6	X	X			X	X	X	X	
9	SB196-2.0	SB196		1025		6	X	X		X	X	X	X	X	
10	SB196-4.0	SB196	4-8-25	1030	soil	6	X	X		X	X	X	X	X	

Relinquished by: (Signature) DE	Received by: (Signature/Affiliation) EC	Date: 4-8-25	Time: 1654
Relinquished by: (Signature) EC	Received by: (Signature/Affiliation)	Date: 4-8-25	Time: 1800
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

SC11 3.1/3.6 3.5/4.0

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CHAIN-OF-CUSTODY RECORD

DATE: 4-8-25
PAGE: 2 OF 3

WO NO. / LAB USE ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) DE

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

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☐ COELT EDF ☐ OTHER

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Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs	
11	SB190-2.0	SB190	4-8-25	1206	soil	6	X	X			X	X	X	X	
12	SB191-2.0	SB191		1230		6	X	X			X	X	X	X	
13	SB191-4.0	SB191		1240		6	X	X			X	X	X	X	
14	SB102A-20.0	SB102A	~~20.0~~	1320		6	X	X		X	X	X	X	X	
15	SB102A-24.0	SB102A	~~24.0~~	1340		6	X	X		X	X	X	X	X	hold sample
16	SB102A-30.0	SB102A	"	1345		6	X	X		X	X	X	X	X	hold sample
17	SB174-1.0	SB174		1419		6	X	X		X	X	X	X	X	
18	SB174-10.0	SB174		1438		6	X	X		X	X	X	X	X	
19	SB174-15.0	SB174		1448		6	X	X		X	X	X	X	X	
20	SB173-1.0	SB173	4-8-25	1500	soil	6	X	X		X	X	X	X	X	

Relinquished by: (Signature) DE	Received by: (Signature/Affiliation) EC	Date: 4-8-2025	Time: 1654
Relinquished by: (Signature) EC	Received by: (Signature/Affiliation)	Date: 4-8-25	Time: 18:00
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY

DATE: 4-8-25
PAGE: 3 OF 3

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) DE

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☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

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☐ COELT EDF ☐ OTHER

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Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs	
21	SB173-15.0	SB173	4-8-25	1530	soil	6	X	X		X	X	X	X	X	
22	SB173-20.0	SB173		1533	soil	6	X	X		X	X	X	X	X	
23	EB-20250408	EB		—	w	9	X	X		X	X	X	X	X	
24	FB-20250408	FB		—	w	9	X	X		X	X	X	X		
25	TB-20250408	TB	4-8-25	—	w	2		X				X			VOCs only

Relinquished by: (Signature) DE	Received by: (Signature/Affiliation) EC	Date: 4-8-2025	Time: 1654
Relinquished by: (Signature) EC	Received by: (Signature/Affiliation)	Date: 4-8-25	Time: 18:00
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

5/5/2025

Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-225769-2

Login Number: 225769
List Number: 1
Creator: Cruise, Noel

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

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ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

Generated 5/5/2025 10:07:34 AM

JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-225953-2

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

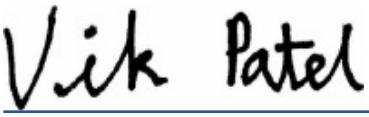
my EOL

Job Notes

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Authorization



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5/5/2025 10:07:34 AM

Authorized for release by
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
(714)895-5494

Table of Contents

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QC Sample Results 8
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Definitions/Glossary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225953-2
Project/Site: Soil Sampling / 700152701

Qualifiers

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
570-225953-2

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 4/9/2025 5:05 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 2.8°C and 3.6°C.

Metals
Method 6010B - STLC Citrate: The method blank for preparation batch 570-564703 and 570-566110 and analytical batch 570-566160 contained < Barium> above the method detection limit. This target analyte concentration was less than half the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225953-2
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB182-2.0 — Lab Sample ID: 570-225953-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	8.57	B	0.200	0.0222	mg/L	1		6010B	STLC Citrate

Client Sample ID: SB179-2.0 — Lab Sample ID: 570-225953-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.66		1.00	0.105	mg/L	1		6010B	STLC Citrate

Client Sample ID: SB181-2.0 — Lab Sample ID: 570-225953-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	15.9	B	0.200	0.0222	mg/L	1		6010B	STLC Citrate

Client Sample ID: SB180-2.0 — Lab Sample ID: 570-225953-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	10.3	B	0.200	0.0222	mg/L	1		6010B	STLC Citrate

This Detection Summary does not include radiochemical test results.

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225953-2
Project/Site: Soil Sampling / 700152701

Method: SW846 6010B - Metals (ICP) - STLC Citrate

Client Sample ID: SB182-2.0
Date Collected: 04/09/25 08:48
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	8.57	B	0.200	0.0222	mg/L		05/02/25 15:49	05/02/25 17:39	1

Client Sample ID: SB179-2.0
Date Collected: 04/09/25 09:30
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.66		1.00	0.105	mg/L		05/02/25 15:49	05/02/25 17:41	1

Client Sample ID: SB181-2.0
Date Collected: 04/09/25 10:19
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	15.9	B	0.200	0.0222	mg/L		05/02/25 15:49	05/02/25 17:44	1

Client Sample ID: SB180-2.0
Date Collected: 04/09/25 10:47
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	10.3	B	0.200	0.0222	mg/L		05/02/25 15:49	05/02/25 17:46	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225953-2
Project/Site: Soil Sampling / 700152701

Method: 6010B - Metals (ICP)

Lab Sample ID: LB 570-564703/1-B
Matrix: Solid
Analysis Batch: 566160

Client Sample ID: Method Blank
Prep Type: STLC Citrate
Prep Batch: 566110

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	0.02800	J	0.200	0.0222	mg/L		05/02/25 15:49	05/02/25 17:10	1

Lab Sample ID: LCS 570-564703/2-B
Matrix: Solid
Analysis Batch: 566160

Client Sample ID: Lab Control Sample
Prep Type: STLC Citrate
Prep Batch: 566110

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Barium			20.0	19.60		mg/L		98	80 - 120		

Lab Sample ID: LCSD 570-564703/3-B
Matrix: Solid
Analysis Batch: 566160

Client Sample ID: Lab Control Sample Dup
Prep Type: STLC Citrate
Prep Batch: 566110

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Barium			20.0	19.69		mg/L		98	80 - 120	0	20

Metals

Leach Batch: 564703

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-4	SB182-2.0	STLC Citrate	Solid	CA WET Citrate	
570-225953-7	SB179-2.0	STLC Citrate	Solid	CA WET Citrate	
570-225953-9	SB181-2.0	STLC Citrate	Solid	CA WET Citrate	
570-225953-10	SB180-2.0	STLC Citrate	Solid	CA WET Citrate	
LB 570-564703/1-B	Method Blank	STLC Citrate	Solid	CA WET Citrate	
LCS 570-564703/2-B	Lab Control Sample	STLC Citrate	Solid	CA WET Citrate	
LCSD 570-564703/3-B	Lab Control Sample Dup	STLC Citrate	Solid	CA WET Citrate	

Prep Batch: 566110

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-4	SB182-2.0	STLC Citrate	Solid	Dilution	564703
570-225953-7	SB179-2.0	STLC Citrate	Solid	Dilution	564703
570-225953-9	SB181-2.0	STLC Citrate	Solid	Dilution	564703
570-225953-10	SB180-2.0	STLC Citrate	Solid	Dilution	564703
LB 570-564703/1-B	Method Blank	STLC Citrate	Solid	Dilution	564703
LCS 570-564703/2-B	Lab Control Sample	STLC Citrate	Solid	Dilution	564703
LCSD 570-564703/3-B	Lab Control Sample Dup	STLC Citrate	Solid	Dilution	564703

Analysis Batch: 566160

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 570-564703/1-B	Method Blank	STLC Citrate	Solid	6010B	566110
LCS 570-564703/2-B	Lab Control Sample	STLC Citrate	Solid	6010B	566110
LCSD 570-564703/3-B	Lab Control Sample Dup	STLC Citrate	Solid	6010B	566110

Analysis Batch: 566249

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-4	SB182-2.0	STLC Citrate	Solid	6010B	566110
570-225953-7	SB179-2.0	STLC Citrate	Solid	6010B	566110
570-225953-9	SB181-2.0	STLC Citrate	Solid	6010B	566110
570-225953-10	SB180-2.0	STLC Citrate	Solid	6010B	566110

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225953-2
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB182-2.0
Lab Sample ID: 570-225953-4
Date Collected: 04/09/25 08:48
Matrix: Solid
Date Received: 04/09/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
STLC Citrate	Leach	CA WET Citrate			50.06 g	500 mL	564703	04/30/25 08:43	D2TZ	EET CAL 4
STLC Citrate	Prep	Dilution			0.6 mL	12 mL	566110	05/02/25 15:49	UFLE	EET CAL 4
STLC Citrate	Analysis	6010B		1			566249	05/02/25 17:39	UFLE	EET CAL 4
	Instrument ID:	ICP11								

Client Sample ID: SB179-2.0
Lab Sample ID: 570-225953-7
Date Collected: 04/09/25 09:30
Matrix: Solid
Date Received: 04/09/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
STLC Citrate	Leach	CA WET Citrate			50.20 g	500 mL	564703	04/30/25 08:43	D2TZ	EET CAL 4
STLC Citrate	Prep	Dilution			0.6 mL	12 mL	566110	05/02/25 15:49	UFLE	EET CAL 4
STLC Citrate	Analysis	6010B		1			566249	05/02/25 17:41	UFLE	EET CAL 4
	Instrument ID:	ICP11								

Client Sample ID: SB181-2.0
Lab Sample ID: 570-225953-9
Date Collected: 04/09/25 10:19
Matrix: Solid
Date Received: 04/09/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
STLC Citrate	Leach	CA WET Citrate			50.10 g	500 mL	564703	04/30/25 08:43	D2TZ	EET CAL 4
STLC Citrate	Prep	Dilution			0.6 mL	12 mL	566110	05/02/25 15:49	UFLE	EET CAL 4
STLC Citrate	Analysis	6010B		1			566249	05/02/25 17:44	UFLE	EET CAL 4
	Instrument ID:	ICP11								

Client Sample ID: SB180-2.0
Lab Sample ID: 570-225953-10
Date Collected: 04/09/25 10:47
Matrix: Solid
Date Received: 04/09/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
STLC Citrate	Leach	CA WET Citrate			50.04 g	500 mL	564703	04/30/25 08:43	D2TZ	EET CAL 4
STLC Citrate	Prep	Dilution			0.6 mL	12 mL	566110	05/02/25 15:49	UFLE	EET CAL 4
STLC Citrate	Analysis	6010B		1			566249	05/02/25 17:46	UFLE	EET CAL 4
	Instrument ID:	ICP11								

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225953-2
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225953-2
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	EET CAL 4
CA WET Citrate	California - Waste Extraction Test with Citrate Leach	CA-WET	EET CAL 4
Dilution	Preparation / Dilution Process	None	EET CAL 4

Protocol References:

CA-WET = California Waste Extraction Test, from Title 22

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225953-2
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-225953-4	SB182-2.0	Solid	04/09/25 08:48	04/09/25 17:05
570-225953-7	SB179-2.0	Solid	04/09/25 09:30	04/09/25 17:05
570-225953-9	SB181-2.0	Solid	04/09/25 10:19	04/09/25 17:05
570-225953-10	SB180-2.0	Solid	04/09/25 10:47	04/09/25 17:05

Vikas Patel

From: Travis Knight <tknight@langan.com>
Sent: Friday, April 25, 2025 12:23 PM
To: Vikas Patel; Cory Lavoie
Cc: Nethra Nair
Subject: RE: Eurofins Calscience EDD and report files from 570-225953-1 Soil Sampling / 700152701

Vik, correction to the samples for barium STLC, please see the edits in red below

Travis Knight
Project Engineer

LANGAN

Direct: 213.314.8136
Mobile: 213.952.0100
File Sharing Link
www.langan.com

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From: Travis Knight
Sent: Friday, April 25, 2025 12:12 PM
To: Vikas.Patel@et.eurofinsus.com; Cory Lavoie <clavoie@langan.com>
Cc: Nethra Nair <nnair@langan.com>
Subject: RE: Eurofins Calscience EDD and report files from 570-225953-1 Soil Sampling / 700152701

Vik,

Thank you for the lab report and EDD. Can you please run the following additional analysis:

SB179-2 for lead STLC
SB180-2, SB181-2, SB182-2, ~~and SB183-2~~ for barium STLC

Thank you

Travis Knight
Project Engineer

LANGAN

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570-225953 Chain of Custody

Loc: 570
225953

CHAIN-OF-CUSTODY RECORD

DATE: 4-9-2025
PAGE: 1 OF 2

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT): Diane Escobedo (DE)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
1	SB175-1.0	SB175	4/9/25	0747	Soil	6	1	5		X	X	X	X	X
2	SB175-10.0	↓		0755						X	X	X	X	X
3	SB175-15.0	↓		0800						X	X	X	X	X
4	SB182-2.0	SB182		0845						X	X	X	X	X
5	SB182-5.0	↓		0903						X	X	X	X	X
6	SB182-15.0	↓		0910						X	X	X	X	X
7	SB179-2.0	SB179		0930						X	X	X	X	X
8	SB179-5.0	↓		~~0935~~ 0934						X	X	X	X	X
9	SB181-2.0	SB181		1019						X	X	X	X	X
10	SB180-2.0	SB180	↓	1097	↓	↓	↓	↓		X	X	X	X	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
DE	EET	4-9-2025	1616
		04/09/2025	1705

2.3/2.8, 3.1/3.6 SCII

2014-07-01 Revision

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For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 225953

DATE: 4-9-2025

PAGE: 2 OF 2

LABORATORY CLIENT: Langan

ADDRESS: 18575 Jamboree Road, Suite 150

CITY: Irvine STATE: CA ZIP: 92612

TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701

P.O. NO.:

PROJECT CONTACT: Travis Knight

ECI PROJECT #: ECI PROJECT #57022480

GLOBAL ID:

LOG CODE:

SAMPLER(S): (PRINT) DE

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
11	SB178-2.0	SB178	4-9-25	1215	SO;l	6	1	5		X	X	X	X	X
12	SB178-5.0	↓		1220		6	1	5		X	X	X	X	X
13	SB177-2.0	SB177		1248		1	1			X				
14	SB177-5.0	↓		1252		1	1			X				
15	SB176-2.0	SB176		1309		1	1			X				
16	SB176-5.0	↓		1316	↓	1	1			X				
17	EB-20250409	EB			W	9	6	3		X	X	X	X	X
18	FB-20250409	FB			W	9	6	3		X	X	X	X	X
19	TB-20250409	TB			V	2	2					X		

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
DE	EET	4-9-25	1616
		04/09/2025	1705

2014-07-01 Revision

Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-225953-2

Login Number: 225953

List Source: Eurofins Calscience

List Number: 1

Creator: Le, Sunny

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

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ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

Generated 4/24/2025 1:29:00 PM

JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-225953-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

Eurofins Calscience

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



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4/24/2025 1:29:00 PM

Authorized for release by
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
(714)895-5494

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).
S1-	Surrogate recovery exceeds control limits, low biased.

GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
570-225953-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 4/9/2025 5:05 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 2.8°C and 3.6°C.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with analytical batch 570-558016. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-556422. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-556415.The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: The following samples were diluted due to the nature of the sample matrix (sulfur) : SB182-2.0 (570-225953-4) and SB181-2.0 (570-225953-9). Elevated reporting limits (RLs) are provided.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-556631. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 8270C_SIM_PAH: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-555973. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8270C_SIM_PAH: The following samples were diluted due to the nature of the sample matrix: SB181-2.0 (570-225953-9), (570-225953-F-9-E MS) and (570-225953-F-9-F MSD). Elevated reporting limits (RLs) are provided.

Method 8270C_SIM_PAH: Surrogate recovery for the following sample was outside control limits: SB178-2.0 (570-225953-11). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8270C_SIM_PAH: The following samples were diluted due to the nature of the sample matrix: SB182-2.0 (570-225953-4), SB182-5.0 (570-225953-5), SB179-2.0 (570-225953-7), SB180-2.0 (570-225953-10), SB178-2.0 (570-225953-11) and SB178-5.0 (570-225953-12). Elevated reporting limits (RLs) are provided.

Method 8270C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-555860. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8270C: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-555860 and analytical batch 570-558581 recovered outside control limits for the following analyte(s): Benzidine and Pyridine. Benzidine and Pyridine have been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-555860 and analytical batch 570-558581 recovered outside control limits for the following analytes: Aniline, Benzidine, Benzoic acid, Hexachloro-1,3-butadiene and Pyridine.

Method 8270C: Surrogate recovery for the following sample was outside of acceptance limits: FB-20250409 (570-225953-18). There was insufficient sample to perform a re-extraction; therefore, the data have been reported.

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB181-2.0 (570-225953-9), (570-225953-F-9-H MS) and (570-225953-F-9-C MSD). Elevated reporting limits (RLs) are provided.

Method 8270C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with preparation batch 570-556733 and analytical batch 570-558581 were outside control limits: (570-225953-F-9-H MS) and (570-225953-F-9-C MSD). The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 8270C: Surrogate recovery for the following sample was outside control limits: SB178-2.0 (570-225953-11). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB182-2.0 (570-225953-4), SB182-5.0 (570-225953-5), SB179-2.0 (570-225953-7), SB180-2.0 (570-225953-10) and SB178-2.0 (570-225953-11). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-560102. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-560177. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-560331. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Surrogate recovery for the following sample was outside control limits: SB178-2.0 (570-225953-11). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-560639. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-558780. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 7470A: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-556696 and analytical batch 570-556813 recovered outside control limits for the following analytes: Mercury.

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Method 7471A: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-556180 and analytical batch 570-556831 recovered outside control limits for the following analytes: Mercury.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225953-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB175-1.0
Lab Sample ID: 570-225953-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.031		0.023	0.011	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00050	J	0.0012	0.00030	mg/Kg	1	☼	8260B	Total/NA
m,p-Xylene	0.00063	J	0.0023	0.00055	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00069	J	0.0012	0.00031	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.066	J	0.11	0.047	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.39		0.597	0.0941	mg/Kg	5	☼	6020	Total/NA
Barium	112		0.597	0.330	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.778		0.597	0.476	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.102	J	0.597	0.0860	mg/Kg	5	☼	6020	Total/NA
Chromium	21.3		0.597	0.455	mg/Kg	5	☼	6020	Total/NA
Cobalt	8.37		0.597	0.0611	mg/Kg	5	☼	6020	Total/NA
Copper	13.1		0.597	0.111	mg/Kg	5	☼	6020	Total/NA
Lead	6.85		0.597	0.330	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.304	J	0.597	0.294	mg/Kg	5	☼	6020	Total/NA
Nickel	19.0		0.597	0.405	mg/Kg	5	☼	6020	Total/NA
Selenium	1.17		0.597	0.454	mg/Kg	5	☼	6020	Total/NA
Thallium	0.192	J	0.597	0.190	mg/Kg	5	☼	6020	Total/NA
Vanadium	29.7		0.597	0.224	mg/Kg	5	☼	6020	Total/NA
Zinc	46.5		5.97	3.60	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB175-10.0
Lab Sample ID: 570-225953-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.033	J	0.038	0.019	mg/Kg	1	☼	8260B	Total/NA
Antimony	0.284	J	0.606	0.244	mg/Kg	5	☼	6020	Total/NA
Arsenic	14.0		0.606	0.0955	mg/Kg	5	☼	6020	Total/NA
Barium	78.4		0.606	0.335	mg/Kg	5	☼	6020	Total/NA
Beryllium	1.22		0.606	0.483	mg/Kg	5	☼	6020	Total/NA
Chromium	30.5		0.606	0.462	mg/Kg	5	☼	6020	Total/NA
Cobalt	10.9		0.606	0.0621	mg/Kg	5	☼	6020	Total/NA
Copper	30.0		0.606	0.112	mg/Kg	5	☼	6020	Total/NA
Lead	10.0		0.606	0.335	mg/Kg	5	☼	6020	Total/NA
Molybdenum	1.16		0.606	0.298	mg/Kg	5	☼	6020	Total/NA
Nickel	25.1		0.606	0.411	mg/Kg	5	☼	6020	Total/NA
Selenium	1.58		0.606	0.461	mg/Kg	5	☼	6020	Total/NA
Thallium	0.278	J	0.606	0.193	mg/Kg	5	☼	6020	Total/NA
Vanadium	52.6		0.606	0.227	mg/Kg	5	☼	6020	Total/NA
Zinc	79.1		6.06	3.66	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB175-15.0
Lab Sample ID: 570-225953-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.0013	J	0.0014	0.00036	mg/Kg	1	☼	8260B	Total/NA
m,p-Xylene	0.00070	J	0.0028	0.00067	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00077	J	0.0014	0.00038	mg/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	0.39	J	0.60	0.26	mg/Kg	1	☼	8270C	Total/NA
Antimony	0.261	J	0.579	0.234	mg/Kg	5	☼	6020	Total/NA
Arsenic	4.64		0.579	0.0913	mg/Kg	5	☼	6020	Total/NA
Barium	65.5		0.579	0.320	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.612		0.579	0.462	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.181	J	0.579	0.0834	mg/Kg	5	☼	6020	Total/NA
Chromium	20.8		0.579	0.441	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB175-15.0 (Continued)
Lab Sample ID: 570-225953-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	9.60		0.579	0.0593	mg/Kg	5	☼	6020	Total/NA
Copper	19.3		0.579	0.107	mg/Kg	5	☼	6020	Total/NA
Lead	6.35		0.579	0.320	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.353	J	0.579	0.285	mg/Kg	5	☼	6020	Total/NA
Nickel	20.3		0.579	0.393	mg/Kg	5	☼	6020	Total/NA
Selenium	1.05		0.579	0.441	mg/Kg	5	☼	6020	Total/NA
Thallium	0.241	J	0.579	0.184	mg/Kg	5	☼	6020	Total/NA
Vanadium	45.3		0.579	0.217	mg/Kg	5	☼	6020	Total/NA
Zinc	66.5		5.79	3.50	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB182-2.0
Lab Sample ID: 570-225953-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	0.29	J	0.56	0.22	mg/Kg	50	☼	8260B	Total/NA
n-Butylbenzene	0.028	J	0.056	0.012	mg/Kg	50	☼	8260B	Total/NA
p-Isopropyltoluene	0.023	J	0.056	0.016	mg/Kg	50	☼	8260B	Total/NA
1-Methylnaphthalene	0.20	J	0.23	0.12	mg/Kg	10	☼	8270C SIM	Total/NA
2-Methylnaphthalene	0.19	J	0.23	0.12	mg/Kg	10	☼	8270C SIM	Total/NA
Phenanthrene	0.17	J	0.23	0.17	mg/Kg	10	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	18		2.2	0.98	mg/Kg	20	☼	8015B	Total/NA
C13-C22	1400		28	26	mg/Kg	5	☼	8015B	Total/NA
C23-C40	1500		28	26	mg/Kg	5	☼	8015B	Total/NA
Antimony	0.246	J	0.545	0.220	mg/Kg	5	☼	6020	Total/NA
Arsenic	5.77		0.545	0.0858	mg/Kg	5	☼	6020	Total/NA
Barium	1120		0.545	0.301	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.442	J	0.545	0.434	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.137	J	0.545	0.0784	mg/Kg	5	☼	6020	Total/NA
Chromium	19.6		0.545	0.415	mg/Kg	5	☼	6020	Total/NA
Cobalt	7.53		0.545	0.0558	mg/Kg	5	☼	6020	Total/NA
Copper	14.3		0.545	0.101	mg/Kg	5	☼	6020	Total/NA
Lead	13.8		0.545	0.301	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.726		0.545	0.268	mg/Kg	5	☼	6020	Total/NA
Nickel	13.4		0.545	0.370	mg/Kg	5	☼	6020	Total/NA
Selenium	0.757		0.545	0.414	mg/Kg	5	☼	6020	Total/NA
Vanadium	31.6		0.545	0.204	mg/Kg	5	☼	6020	Total/NA
Zinc	55.2		5.45	3.29	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0546	J	0.0968	0.0267	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB182-5.0
Lab Sample ID: 570-225953-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0085	J	0.022	0.0050	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.095		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.0016	J	0.011	0.00045	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.053	J	0.10	0.044	mg/Kg	1	☼	8015B	Total/NA
C13-C22	780		30	27	mg/Kg	5	☼	8015B	Total/NA
C23-C40	1300		30	27	mg/Kg	5	☼	8015B	Total/NA
Arsenic	5.42		0.586	0.0923	mg/Kg	5	☼	6020	Total/NA
Barium	160		0.586	0.324	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.735		0.586	0.467	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.140	J	0.586	0.0843	mg/Kg	5	☼	6020	Total/NA
Chromium	27.2		0.586	0.446	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB182-5.0 (Continued)
Lab Sample ID: 570-225953-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	10.0		0.586	0.0600	mg/Kg	5	☼	6020	Total/NA
Copper	16.1		0.586	0.109	mg/Kg	5	☼	6020	Total/NA
Lead	8.95		0.586	0.324	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.305	J	0.586	0.288	mg/Kg	5	☼	6020	Total/NA
Nickel	22.0		0.586	0.398	mg/Kg	5	☼	6020	Total/NA
Selenium	1.09		0.586	0.446	mg/Kg	5	☼	6020	Total/NA
Thallium	0.246	J	0.586	0.186	mg/Kg	5	☼	6020	Total/NA
Vanadium	42.4		0.586	0.220	mg/Kg	5	☼	6020	Total/NA
Zinc	72.7		5.86	3.54	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB182-15.0
Lab Sample ID: 570-225953-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.0017		0.0011	0.00029	mg/Kg	1	☼	8260B	Total/NA
m,p-Xylene	0.00067	J	0.0022	0.00053	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.0010	J	0.0011	0.00030	mg/Kg	1	☼	8260B	Total/NA
Xylenes, Total	0.00067	J	0.0022	0.00067	mg/Kg	1	☼	8260B	Total/NA
Arsenic	6.98		0.534	0.0841	mg/Kg	5	☼	6020	Total/NA
Barium	40.3		0.534	0.295	mg/Kg	5	☼	6020	Total/NA
Chromium	11.7		0.534	0.407	mg/Kg	5	☼	6020	Total/NA
Cobalt	4.78		0.534	0.0546	mg/Kg	5	☼	6020	Total/NA
Copper	9.76		0.534	0.0989	mg/Kg	5	☼	6020	Total/NA
Lead	3.28		0.534	0.295	mg/Kg	5	☼	6020	Total/NA
Molybdenum	1.05		0.534	0.263	mg/Kg	5	☼	6020	Total/NA
Nickel	8.01		0.534	0.362	mg/Kg	5	☼	6020	Total/NA
Selenium	0.506	J	0.534	0.406	mg/Kg	5	☼	6020	Total/NA
Vanadium	37.6		0.534	0.200	mg/Kg	5	☼	6020	Total/NA
Zinc	35.4		5.34	3.22	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB179-2.0
Lab Sample ID: 570-225953-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.00043	J	0.0022	0.00031	mg/Kg	1	☼	8260B	Total/NA
2-Butanone (MEK)	0.0088	J	0.022	0.0050	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.11		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.00051	J	0.011	0.00044	mg/Kg	1	☼	8260B	Total/NA
Isopropylbenzene	0.00049	J	0.0011	0.00031	mg/Kg	1	☼	8260B	Total/NA
Naphthalene	0.0056	J	0.011	0.0043	mg/Kg	1	☼	8260B	Total/NA
n-Butylbenzene	0.00047	J	0.0011	0.00023	mg/Kg	1	☼	8260B	Total/NA
m,p-Xylene	0.00065	J	0.0022	0.00052	mg/Kg	1	☼	8260B	Total/NA
p-Isopropyltoluene	0.00050	J	0.0011	0.00031	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00036	J	0.0011	0.00030	mg/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	0.14	J	0.24	0.12	mg/Kg	10	☼	8270C SIM	Total/NA
Chrysene	0.078	J	0.24	0.077	mg/Kg	10	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	0.19		0.12	0.053	mg/Kg	1	☼	8015B	Total/NA
C13-C22	3200		30	27	mg/Kg	5	☼	8015B	Total/NA
C23-C40	4200		30	27	mg/Kg	5	☼	8015B	Total/NA
Antimony	0.426	J	0.596	0.240	mg/Kg	5	☼	6020	Total/NA
Arsenic	28.5		0.596	0.0939	mg/Kg	5	☼	6020	Total/NA
Barium	266		0.596	0.329	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.276	J	0.596	0.0858	mg/Kg	5	☼	6020	Total/NA
Chromium	19.1		0.596	0.454	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB179-2.0 (Continued)
Lab Sample ID: 570-225953-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	5.95		0.596	0.0610	mg/Kg	5	☼	6020	Total/NA
Copper	26.4		0.596	0.110	mg/Kg	5	☼	6020	Total/NA
Lead	51.2		0.596	0.329	mg/Kg	5	☼	6020	Total/NA
Molybdenum	1.16		0.596	0.293	mg/Kg	5	☼	6020	Total/NA
Nickel	15.4		0.596	0.405	mg/Kg	5	☼	6020	Total/NA
Selenium	0.609		0.596	0.453	mg/Kg	5	☼	6020	Total/NA
Vanadium	28.4		0.596	0.223	mg/Kg	5	☼	6020	Total/NA
Zinc	117		5.96	3.60	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0995		0.0933	0.0257	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB179-5.0
Lab Sample ID: 570-225953-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.036		0.021	0.010	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.00059	J	0.011	0.00042	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.057	J	0.13	0.057	mg/Kg	1	☼	8015B	Total/NA
C13-C22	5.4	J	5.9	5.4	mg/Kg	1	☼	8015B	Total/NA
C23-C40	14		5.9	5.4	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.81		0.577	0.0909	mg/Kg	5	☼	6020	Total/NA
Barium	122		0.577	0.319	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.837		0.577	0.460	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.139	J	0.577	0.0831	mg/Kg	5	☼	6020	Total/NA
Chromium	28.1		0.577	0.440	mg/Kg	5	☼	6020	Total/NA
Cobalt	10.8		0.577	0.0591	mg/Kg	5	☼	6020	Total/NA
Copper	17.2		0.577	0.107	mg/Kg	5	☼	6020	Total/NA
Lead	9.26		0.577	0.319	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.341	J	0.577	0.284	mg/Kg	5	☼	6020	Total/NA
Nickel	19.2		0.577	0.392	mg/Kg	5	☼	6020	Total/NA
Selenium	1.32		0.577	0.439	mg/Kg	5	☼	6020	Total/NA
Thallium	0.259	J	0.577	0.183	mg/Kg	5	☼	6020	Total/NA
Vanadium	45.2		0.577	0.216	mg/Kg	5	☼	6020	Total/NA
Zinc	66.7		5.77	3.48	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0328	J	0.0925	0.0255	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB181-2.0
Lab Sample ID: 570-225953-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C13-C22	82		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
C23-C40	240		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
Antimony	0.324	J	0.579	0.234	mg/Kg	5	☼	6020	Total/NA
Arsenic	5.47		0.579	0.0913	mg/Kg	5	☼	6020	Total/NA
Barium	1250		0.579	0.320	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.286	J	0.579	0.0834	mg/Kg	5	☼	6020	Total/NA
Chromium	18.1		0.579	0.441	mg/Kg	5	☼	6020	Total/NA
Cobalt	6.10		0.579	0.0593	mg/Kg	5	☼	6020	Total/NA
Copper	15.4		0.579	0.107	mg/Kg	5	☼	6020	Total/NA
Lead	24.2		0.579	0.320	mg/Kg	5	☼	6020	Total/NA
Molybdenum	1.30		0.579	0.285	mg/Kg	5	☼	6020	Total/NA
Nickel	17.6		0.579	0.393	mg/Kg	5	☼	6020	Total/NA
Selenium	1.23		0.579	0.441	mg/Kg	5	☼	6020	Total/NA
Vanadium	30.5		0.579	0.217	mg/Kg	5	☼	6020	Total/NA
Zinc	49.7		5.79	3.50	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB180-2.0
Lab Sample ID: 570-225953-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.052		0.023	0.011	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.00068	J	0.012	0.00046	mg/Kg	1	☼	8260B	Total/NA
Chrysene	0.084	J	0.23	0.074	mg/Kg	10	☼	8270C SIM	Total/NA
Fluoranthene	0.10	J	0.23	0.092	mg/Kg	10	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	0.079	J	0.12	0.055	mg/Kg	1	☼	8015B	Total/NA
C13-C22	1100		29	26	mg/Kg	5	☼	8015B	Total/NA
C23-C40	2000		29	26	mg/Kg	5	☼	8015B	Total/NA
Antimony	0.502	J	0.562	0.227	mg/Kg	5	☼	6020	Total/NA
Arsenic	12.1		0.562	0.0886	mg/Kg	5	☼	6020	Total/NA
Barium	1280		0.562	0.311	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.276	J	0.562	0.0809	mg/Kg	5	☼	6020	Total/NA
Chromium	18.8		0.562	0.428	mg/Kg	5	☼	6020	Total/NA
Cobalt	5.21		0.562	0.0575	mg/Kg	5	☼	6020	Total/NA
Copper	17.0		0.562	0.104	mg/Kg	5	☼	6020	Total/NA
Lead	28.7		0.562	0.311	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.982		0.562	0.277	mg/Kg	5	☼	6020	Total/NA
Nickel	16.1		0.562	0.382	mg/Kg	5	☼	6020	Total/NA
Selenium	0.720		0.562	0.428	mg/Kg	5	☼	6020	Total/NA
Vanadium	26.7		0.562	0.211	mg/Kg	5	☼	6020	Total/NA
Zinc	90.1		5.62	3.39	mg/Kg	5	☼	6020	Total/NA
Mercury	0.131		0.0955	0.0263	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB178-2.0
Lab Sample ID: 570-225953-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	5.4		0.27	0.037	mg/Kg	100	☼	8260B	Total/NA
1,3,5-Trimethylbenzene	1.3		0.27	0.036	mg/Kg	100	☼	8260B	Total/NA
Ethylbenzene	0.25		0.13	0.028	mg/Kg	100	☼	8260B	Total/NA
Isopropylbenzene	0.39		0.13	0.037	mg/Kg	100	☼	8260B	Total/NA
Naphthalene	2.0		1.3	0.53	mg/Kg	100	☼	8260B	Total/NA
n-Butylbenzene	1.6		0.13	0.028	mg/Kg	100	☼	8260B	Total/NA
N-Propylbenzene	0.89		0.27	0.035	mg/Kg	100	☼	8260B	Total/NA
o-Xylene	0.15		0.13	0.034	mg/Kg	100	☼	8260B	Total/NA
m,p-Xylene	0.18	J	0.27	0.064	mg/Kg	100	☼	8260B	Total/NA
p-Isopropyltoluene	1.4		0.13	0.038	mg/Kg	100	☼	8260B	Total/NA
sec-Butylbenzene	0.86		0.13	0.037	mg/Kg	100	☼	8260B	Total/NA
Xylenes, Total	0.33		0.27	0.081	mg/Kg	100	☼	8260B	Total/NA
1-Methylnaphthalene	3.5		0.43	0.23	mg/Kg	20	☼	8270C SIM	Total/NA
2-Methylnaphthalene	5.0		0.43	0.23	mg/Kg	20	☼	8270C SIM	Total/NA
Acenaphthene	0.45		0.43	0.28	mg/Kg	20	☼	8270C SIM	Total/NA
Benzo[a]anthracene	0.24	J	0.43	0.17	mg/Kg	20	☼	8270C SIM	Total/NA
Chrysene	0.44		0.43	0.14	mg/Kg	20	☼	8270C SIM	Total/NA
Fluoranthene	0.31	J	0.43	0.17	mg/Kg	20	☼	8270C SIM	Total/NA
Fluorene	1.9		0.43	0.21	mg/Kg	20	☼	8270C SIM	Total/NA
Naphthalene	1.6		0.43	0.19	mg/Kg	20	☼	8270C SIM	Total/NA
Phenanthrene	3.8		0.43	0.32	mg/Kg	20	☼	8270C SIM	Total/NA
Pyrene	0.31	J	0.43	0.19	mg/Kg	20	☼	8270C SIM	Total/NA
1-Methylnaphthalene	2.8	J	5.4	1.1	mg/Kg	10	☼	8270C	Total/NA
2-Methylnaphthalene	4.5	J	5.4	1.1	mg/Kg	10	☼	8270C	Total/NA
Naphthalene	1.6	J	5.4	1.5	mg/Kg	10	☼	8270C	Total/NA
Phenanthrene	3.3	J	5.4	0.77	mg/Kg	10	☼	8270C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB178-2.0 (Continued)
Lab Sample ID: 570-225953-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (C4-C12)	720		13	5.9	mg/Kg	100	☼	8015B	Total/NA
C13-C22 - DL	100		54	49	mg/Kg	10	☼	8015B	Total/NA
C23-C40 - DL	400		54	49	mg/Kg	10	☼	8015B	Total/NA
Antimony	0.248	J	0.533	0.215	mg/Kg	5	☼	6020	Total/NA
Arsenic	3.84		0.533	0.0839	mg/Kg	5	☼	6020	Total/NA
Barium	493		0.533	0.294	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.127	J	0.533	0.0767	mg/Kg	5	☼	6020	Total/NA
Chromium	9.53		0.533	0.406	mg/Kg	5	☼	6020	Total/NA
Cobalt	3.90		0.533	0.0545	mg/Kg	5	☼	6020	Total/NA
Copper	9.38		0.533	0.0988	mg/Kg	5	☼	6020	Total/NA
Lead	19.0		0.533	0.294	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.456	J	0.533	0.262	mg/Kg	5	☼	6020	Total/NA
Nickel	11.2		0.533	0.362	mg/Kg	5	☼	6020	Total/NA
Selenium	0.405	J	0.533	0.405	mg/Kg	5	☼	6020	Total/NA
Vanadium	20.2		0.533	0.200	mg/Kg	5	☼	6020	Total/NA
Zinc	32.3		5.33	3.22	mg/Kg	5	☼	6020	Total/NA
Mercury	0.360		0.0914	0.0252	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB178-5.0
Lab Sample ID: 570-225953-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.0040		0.0027	0.00037	mg/Kg	1	☼	8260B	Total/NA
1,3,5-Trimethylbenzene	0.0013	J	0.0027	0.00036	mg/Kg	1	☼	8260B	Total/NA
2-Butanone (MEK)	0.011	J	0.027	0.0060	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.086		0.027	0.013	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00037	J	0.0013	0.00034	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.0016	J	0.013	0.00053	mg/Kg	1	☼	8260B	Total/NA
Ethylbenzene	0.00048	J	0.0013	0.00027	mg/Kg	1	☼	8260B	Total/NA
Isopropylbenzene	0.00051	J	0.0013	0.00037	mg/Kg	1	☼	8260B	Total/NA
n-Butylbenzene	0.0012	J	0.0013	0.00028	mg/Kg	1	☼	8260B	Total/NA
N-Propylbenzene	0.00093	J	0.0027	0.00035	mg/Kg	1	☼	8260B	Total/NA
p-Isopropyltoluene	0.0010	J	0.0013	0.00037	mg/Kg	1	☼	8260B	Total/NA
sec-Butylbenzene	0.00082	J	0.0013	0.00036	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00047	J	0.0013	0.00036	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.11		0.10	0.046	mg/Kg	1	☼	8015B	Total/NA
C13-C22	90		5.9	5.4	mg/Kg	1	☼	8015B	Total/NA
C23-C40	230		5.9	5.4	mg/Kg	1	☼	8015B	Total/NA
Arsenic	5.16		0.588	0.0927	mg/Kg	5	☼	6020	Total/NA
Barium	128		0.588	0.325	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.721		0.588	0.469	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.228	J	0.588	0.0847	mg/Kg	5	☼	6020	Total/NA
Chromium	24.2		0.588	0.448	mg/Kg	5	☼	6020	Total/NA
Cobalt	11.1		0.588	0.0602	mg/Kg	5	☼	6020	Total/NA
Copper	16.3		0.588	0.109	mg/Kg	5	☼	6020	Total/NA
Lead	7.97		0.588	0.325	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.525	J	0.588	0.289	mg/Kg	5	☼	6020	Total/NA
Nickel	17.4		0.588	0.399	mg/Kg	5	☼	6020	Total/NA
Selenium	1.11		0.588	0.447	mg/Kg	5	☼	6020	Total/NA
Thallium	0.238	J	0.588	0.187	mg/Kg	5	☼	6020	Total/NA
Vanadium	41.5		0.588	0.221	mg/Kg	5	☼	6020	Total/NA
Zinc	51.6		5.88	3.55	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB178-5.0 (Continued)
Lab Sample ID: 570-225953-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.0264	J	0.0958	0.0264	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB177-5.0
Lab Sample ID: 570-225953-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.92		0.602	0.0948	mg/Kg	5	☼	6020	Total/NA
Barium	88.5		0.602	0.333	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.577	J	0.602	0.480	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.115	J	0.602	0.0866	mg/Kg	5	☼	6020	Total/NA
Chromium	18.2		0.602	0.459	mg/Kg	5	☼	6020	Total/NA
Cobalt	8.17		0.602	0.0616	mg/Kg	5	☼	6020	Total/NA
Copper	12.4		0.602	0.112	mg/Kg	5	☼	6020	Total/NA
Lead	7.49		0.602	0.333	mg/Kg	5	☼	6020	Total/NA
Nickel	15.3		0.602	0.409	mg/Kg	5	☼	6020	Total/NA
Selenium	1.01		0.602	0.458	mg/Kg	5	☼	6020	Total/NA
Vanadium	26.7		0.602	0.226	mg/Kg	5	☼	6020	Total/NA
Zinc	42.1		6.02	3.63	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0323	J	0.106	0.0292	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB177-2.0
Lab Sample ID: 570-225953-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	0.300	J	0.537	0.216	mg/Kg	5	☼	6020	Total/NA
Arsenic	9.15		0.537	0.0846	mg/Kg	5	☼	6020	Total/NA
Barium	77.7		0.537	0.297	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.142	J	0.537	0.0773	mg/Kg	5	☼	6020	Total/NA
Chromium	12.1		0.537	0.409	mg/Kg	5	☼	6020	Total/NA
Cobalt	6.30		0.537	0.0549	mg/Kg	5	☼	6020	Total/NA
Copper	8.44		0.537	0.0995	mg/Kg	5	☼	6020	Total/NA
Lead	5.26		0.537	0.297	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.398	J	0.537	0.264	mg/Kg	5	☼	6020	Total/NA
Nickel	9.81		0.537	0.364	mg/Kg	5	☼	6020	Total/NA
Selenium	0.566		0.537	0.408	mg/Kg	5	☼	6020	Total/NA
Vanadium	26.3		0.537	0.201	mg/Kg	5	☼	6020	Total/NA
Zinc	39.2		5.37	3.24	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0504	J	0.0902	0.0249	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB176-2.0
Lab Sample ID: 570-225953-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.68		0.552	0.0869	mg/Kg	5	☼	6020	Total/NA
Barium	114		0.552	0.305	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.463	J	0.552	0.440	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.200	J	0.552	0.0794	mg/Kg	5	☼	6020	Total/NA
Chromium	16.1		0.552	0.420	mg/Kg	5	☼	6020	Total/NA
Cobalt	6.97		0.552	0.0565	mg/Kg	5	☼	6020	Total/NA
Copper	12.0		0.552	0.102	mg/Kg	5	☼	6020	Total/NA
Lead	6.03		0.552	0.305	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.495	J	0.552	0.271	mg/Kg	5	☼	6020	Total/NA
Nickel	13.0		0.552	0.375	mg/Kg	5	☼	6020	Total/NA
Selenium	0.812		0.552	0.420	mg/Kg	5	☼	6020	Total/NA
Vanadium	31.4		0.552	0.207	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB176-2.0 (Continued) — Lab Sample ID: 570-225953-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	43.1		5.52	3.33	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB176-5.0 — Lab Sample ID: 570-225953-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.30		0.572	0.0901	mg/Kg	5	☼	6020	Total/NA
Barium	90.6		0.572	0.316	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.547	J	0.572	0.456	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.203	J	0.572	0.0823	mg/Kg	5	☼	6020	Total/NA
Chromium	16.7		0.572	0.436	mg/Kg	5	☼	6020	Total/NA
Cobalt	7.29		0.572	0.0585	mg/Kg	5	☼	6020	Total/NA
Copper	13.3		0.572	0.106	mg/Kg	5	☼	6020	Total/NA
Lead	7.08		0.572	0.316	mg/Kg	5	☼	6020	Total/NA
Nickel	11.5		0.572	0.388	mg/Kg	5	☼	6020	Total/NA
Selenium	0.984		0.572	0.435	mg/Kg	5	☼	6020	Total/NA
Vanadium	28.4		0.572	0.214	mg/Kg	5	☼	6020	Total/NA
Zinc	40.4		5.72	3.45	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: EB-20250409 — Lab Sample ID: 570-225953-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	4.6	J	10	4.5	ug/L	1		8260B	Total/NA
Acetone	11		10	7.4	ug/L	1		8260B	Total/NA

Client Sample ID: FB-20250409 — Lab Sample ID: 570-225953-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	13		10	7.4	ug/L	1		8260B	Total/NA

Client Sample ID: TB-20250409 — Lab Sample ID: 570-225953-19

No Detections.

This Detection Summary does not include radiochemical test results.

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB175-1.0
Date Collected: 04/09/25 07:47
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00034	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
1,1,1-Trichloroethane	ND		0.0012	0.00027	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
1,1,2,2-Tetrachloroethane	ND		0.0023	0.00064	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00054	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
1,1,2-Trichloroethane	ND		0.0012	0.00054	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
1,1-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
1,1-Dichloroethene	ND		0.0012	0.00031	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
1,1-Dichloropropene	ND		0.0023	0.00045	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
1,2,3-Trichlorobenzene	ND		0.0023	0.00044	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
1,2,3-Trichloropropane	ND		0.0023	0.00049	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
1,2,4-Trichlorobenzene	ND		0.0023	0.00048	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
1,2,4-Trimethylbenzene	ND		0.0023	0.00032	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0039	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
1,2-Dibromoethane	ND		0.0012	0.00024	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
1,2-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
1,2-Dichloroethane	ND		0.0012	0.00032	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
1,2-Dichloropropane	ND		0.0012	0.00032	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
1,3,5-Trimethylbenzene	ND		0.0023	0.00031	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
1,3-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
1,3-Dichloropropane	ND		0.0012	0.00035	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
1,4-Dichlorobenzene	ND		0.0012	0.00036	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
2,2-Dichloropropane	ND		0.0058	0.00032	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
2-Butanone (MEK)	ND		0.023	0.0053	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
2-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
2-Hexanone	ND		0.023	0.0036	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
4-Chlorotoluene	ND		0.0012	0.00028	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
4-Methyl-2-pentanone (MIBK)	ND		0.023	0.0034	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Acetone	**0.031**		0.023	0.011	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Benzene	**0.00050**	**J**	0.0012	0.00030	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Bromobenzene	ND		0.0012	0.00024	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Bromochloromethane	ND		0.0023	0.00052	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Bromodichloromethane	ND		0.0012	0.00038	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Bromoform	ND		0.0058	0.0015	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Bromomethane	ND		0.023	0.0077	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
cis-1,2-Dichloroethene	ND		0.0012	0.00039	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
cis-1,3-Dichloropropene	ND		0.0012	0.00041	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Carbon disulfide	ND		0.012	0.00047	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Carbon tetrachloride	ND		0.0012	0.00035	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Chlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Chloroethane	ND		0.0023	0.00087	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Chloroform	ND		0.0012	0.00069	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Chloromethane	ND		0.023	0.0018	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Dibromochloromethane	ND		0.0023	0.00032	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Dibromomethane	ND		0.0012	0.00036	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Dichlorodifluoromethane	ND		0.0023	0.00053	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00058	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Ethanol	ND		0.29	0.11	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Ethylbenzene	ND		0.0012	0.00024	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00028	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB175-1.0
Date Collected: 04/09/25 07:47
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0012	0.00032	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Methylene Chloride	ND		0.012	0.0037	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0023	0.00022	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Naphthalene	ND		0.012	0.0046	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
n-Butylbenzene	ND		0.0012	0.00025	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
N-Propylbenzene	ND		0.0023	0.00030	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
o-Xylene	ND		0.0012	0.00030	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
m,p-Xylene	**0.00063**	**J**	0.0023	0.00055	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
p-Isopropyltoluene	ND		0.0012	0.00033	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
sec-Butylbenzene	ND		0.0012	0.00032	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Styrene	ND		0.0012	0.00037	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
trans-1,2-Dichloroethene	ND		0.0012	0.00035	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
trans-1,3-Dichloropropene	ND		0.0023	0.00033	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
tert-Butyl alcohol (TBA)	ND		0.023	0.0082	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
tert-Butylbenzene	ND		0.0012	0.00030	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Tetrachloroethene	ND		0.0012	0.00026	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Toluene	**0.00069**	**J**	0.0012	0.00031	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Trichloroethene	ND		0.0023	0.00045	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Trichlorofluoromethane	ND		0.012	0.00032	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Vinyl acetate	ND		0.012	0.0046	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Vinyl chloride	ND		0.0012	0.00044	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1
Xylenes, Total	ND		0.0023	0.00070	mg/Kg	☼	04/10/25 13:28	04/10/25 23:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*32 - 179*	*04/10/25 13:28*	*04/10/25 23:18*	*1*
4-Bromofluorobenzene (Surr)	*86*		*80 - 120*	*04/10/25 13:28*	*04/10/25 23:18*	*1*
Dibromofluoromethane (Surr)	*111*		*58 - 147*	*04/10/25 13:28*	*04/10/25 23:18*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/10/25 13:28*	*04/10/25 23:18*	*1*

Client Sample ID: SB175-10.0
Date Collected: 04/09/25 07:55
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0019	0.00055	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
1,1,1-Trichloroethane	ND		0.0019	0.00045	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
1,1,2,2-Tetrachloroethane	ND		0.0038	0.0010	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.019	0.00088	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
1,1,2-Trichloroethane	ND		0.0019	0.00089	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
1,1-Dichloroethane	ND		0.0019	0.00053	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
1,1-Dichloroethene	ND		0.0019	0.00051	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
1,1-Dichloropropene	ND		0.0038	0.00074	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
1,2,3-Trichlorobenzene	ND		0.0038	0.00072	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
1,2,3-Trichloropropane	ND		0.0038	0.00080	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
1,2,4-Trichlorobenzene	ND		0.0038	0.00078	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
1,2,4-Trimethylbenzene	ND		0.0038	0.00053	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
1,2-Dibromo-3-Chloropropane	ND		0.019	0.0064	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
1,2-Dibromoethane	ND		0.0019	0.00039	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
1,2-Dichlorobenzene	ND		0.0019	0.00048	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
1,2-Dichloroethane	ND		0.0019	0.00053	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB175-10.0
Date Collected: 04/09/25 07:55
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0019	0.00053	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
1,3,5-Trimethylbenzene	ND		0.0038	0.00051	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
1,3-Dichlorobenzene	ND		0.0019	0.00048	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
1,3-Dichloropropane	ND		0.0019	0.00056	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
1,4-Dichlorobenzene	ND		0.0019	0.00059	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
2,2-Dichloropropane	ND		0.0095	0.00052	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
2-Butanone (MEK)	ND		0.038	0.0086	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
2-Chlorotoluene	ND		0.0019	0.00048	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
2-Hexanone	ND		0.038	0.0059	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
4-Chlorotoluene	ND		0.0019	0.00046	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
4-Methyl-2-pentanone (MIBK)	ND		0.038	0.0056	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Acetone	**0.033**	**J**	0.038	0.019	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Benzene	ND		0.0019	0.00049	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Bromobenzene	ND		0.0019	0.00040	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Bromochloromethane	ND		0.0038	0.00085	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Bromodichloromethane	ND		0.0019	0.00062	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Bromoform	ND		0.0095	0.0025	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Bromomethane	ND		0.038	0.013	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
cis-1,2-Dichloroethene	ND		0.0019	0.00064	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
cis-1,3-Dichloropropene	ND		0.0019	0.00067	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Carbon disulfide	ND		0.019	0.00076	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Carbon tetrachloride	ND		0.0019	0.00057	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Chlorobenzene	ND		0.0019	0.00051	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Chloroethane	ND		0.0038	0.0014	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Chloroform	ND		0.0019	0.0011	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Chloromethane	ND		0.038	0.0029	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Dibromochloromethane	ND		0.0038	0.00052	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Dibromomethane	ND		0.0019	0.00058	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Dichlorodifluoromethane	ND		0.0038	0.00087	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Di-isopropyl ether (DIPE)	ND		0.0019	0.00095	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Ethanol	ND		0.48	0.18	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Ethylbenzene	ND		0.0019	0.00039	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Ethyl-t-butyl ether (ETBE)	ND		0.0019	0.00045	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Isopropylbenzene	ND		0.0019	0.00053	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Methylene Chloride	ND		0.019	0.0060	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0038	0.00036	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Naphthalene	ND		0.019	0.0075	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
n-Butylbenzene	ND		0.0019	0.00040	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
N-Propylbenzene	ND		0.0038	0.00050	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
o-Xylene	ND		0.0019	0.00049	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
m,p-Xylene	ND		0.0038	0.00090	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
p-Isopropyltoluene	ND		0.0019	0.00054	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
sec-Butylbenzene	ND		0.0019	0.00052	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Styrene	ND		0.0019	0.00060	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
trans-1,2-Dichloroethene	ND		0.0019	0.00057	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
trans-1,3-Dichloropropene	ND		0.0038	0.00053	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Tert-amyl-methyl ether (TAME)	ND		0.0019	0.00037	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
tert-Butyl alcohol (TBA)	ND		0.038	0.013	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
tert-Butylbenzene	ND		0.0019	0.00049	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB175-10.0
Date Collected: 04/09/25 07:55
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0019	0.00043	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Toluene	ND		0.0019	0.00051	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Trichloroethene	ND		0.0038	0.00074	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Trichlorofluoromethane	ND		0.019	0.00052	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Vinyl acetate	ND		0.019	0.0075	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Vinyl chloride	ND		0.0019	0.00072	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1
Xylenes, Total	ND		0.0038	0.0011	mg/Kg	☼	04/10/25 13:28	04/10/25 23:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*32 - 179*	*04/10/25 13:28*	*04/10/25 23:39*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*04/10/25 13:28*	*04/10/25 23:39*	*1*
Dibromofluoromethane (Surr)	*114*		*58 - 147*	*04/10/25 13:28*	*04/10/25 23:39*	*1*
Toluene-d8 (Surr)	*106*		*80 - 120*	*04/10/25 13:28*	*04/10/25 23:39*	*1*

Client Sample ID: SB175-15.0
Date Collected: 04/09/25 08:00
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0014	0.00041	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
1,1,1-Trichloroethane	ND		0.0014	0.00033	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
1,1,2,2-Tetrachloroethane	ND		0.0028	0.00077	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.014	0.00065	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
1,1,2-Trichloroethane	ND		0.0014	0.00066	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
1,1-Dichloroethane	ND		0.0014	0.00040	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
1,1-Dichloroethene	ND		0.0014	0.00037	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
1,1-Dichloropropene	ND		0.0028	0.00055	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
1,2,3-Trichlorobenzene	ND		0.0028	0.00053	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
1,2,3-Trichloropropane	ND		0.0028	0.00059	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
1,2,4-Trichlorobenzene	ND		0.0028	0.00058	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
1,2,4-Trimethylbenzene	ND		0.0028	0.00039	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
1,2-Dibromo-3-Chloropropane	ND		0.014	0.0047	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
1,2-Dibromoethane	ND		0.0014	0.00029	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
1,2-Dichlorobenzene	ND		0.0014	0.00035	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
1,2-Dichloroethane	ND		0.0014	0.00039	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
1,2-Dichloropropane	ND		0.0014	0.00039	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
1,3,5-Trimethylbenzene	ND		0.0028	0.00038	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
1,3-Dichlorobenzene	ND		0.0014	0.00036	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
1,3-Dichloropropane	ND		0.0014	0.00042	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
1,4-Dichlorobenzene	ND		0.0014	0.00043	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
2,2-Dichloropropane	ND		0.0071	0.00038	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
2-Butanone (MEK)	ND		0.028	0.0064	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
2-Chlorotoluene	ND		0.0014	0.00036	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
2-Hexanone	ND		0.028	0.0043	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
4-Chlorotoluene	ND		0.0014	0.00034	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
4-Methyl-2-pentanone (MIBK)	ND		0.028	0.0041	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Acetone	ND		0.028	0.014	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Benzene	**0.0013**	**J**	0.0014	0.00036	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Bromobenzene	ND		0.0014	0.00029	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Bromochloromethane	ND		0.0028	0.00063	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Bromodichloromethane	ND		0.0014	0.00046	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB175-15.0
Date Collected: 04/09/25 08:00
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0071	0.0019	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Bromomethane	ND		0.028	0.0093	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
cis-1,2-Dichloroethene	ND		0.0014	0.00048	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
cis-1,3-Dichloropropene	ND		0.0014	0.00049	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Carbon disulfide	ND		0.014	0.00057	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Carbon tetrachloride	ND		0.0014	0.00042	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Chlorobenzene	ND		0.0014	0.00038	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Chloroethane	ND		0.0028	0.0010	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Chloroform	ND		0.0014	0.00083	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Chloromethane	ND		0.028	0.0022	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Dibromochloromethane	ND		0.0028	0.00039	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Dibromomethane	ND		0.0014	0.00043	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Dichlorodifluoromethane	ND		0.0028	0.00064	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Di-isopropyl ether (DIPE)	ND		0.0014	0.00071	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Ethanol	ND		0.35	0.13	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Ethylbenzene	ND		0.0014	0.00029	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Ethyl-t-butyl ether (ETBE)	ND		0.0014	0.00033	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Isopropylbenzene	ND		0.0014	0.00039	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Methylene Chloride	ND		0.014	0.0044	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0028	0.00027	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Naphthalene	ND		0.014	0.0055	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
n-Butylbenzene	ND		0.0014	0.00030	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
N-Propylbenzene	ND		0.0028	0.00037	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
o-Xylene	ND		0.0014	0.00036	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
m,p-Xylene	**0.00070**	**J**	0.0028	0.00067	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
p-Isopropyltoluene	ND		0.0014	0.00040	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
sec-Butylbenzene	ND		0.0014	0.00039	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Styrene	ND		0.0014	0.00045	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
trans-1,2-Dichloroethene	ND		0.0014	0.00042	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
trans-1,3-Dichloropropene	ND		0.0028	0.00039	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Tert-amyl-methyl ether (TAME)	ND		0.0014	0.00027	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
tert-Butyl alcohol (TBA)	ND		0.028	0.0099	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
tert-Butylbenzene	ND		0.0014	0.00036	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Tetrachloroethene	ND		0.0014	0.00032	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Toluene	**0.00077**	**J**	0.0014	0.00038	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Trichloroethene	ND		0.0028	0.00055	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Trichlorofluoromethane	ND		0.014	0.00039	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Vinyl acetate	ND		0.014	0.0055	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Vinyl chloride	ND		0.0014	0.00053	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1
Xylenes, Total	ND		0.0028	0.00085	mg/Kg	☼	04/10/25 13:28	04/10/25 23:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*32 - 179*	*04/10/25 13:28*	*04/10/25 23:59*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*	*04/10/25 13:28*	*04/10/25 23:59*	*1*
Dibromofluoromethane (Surr)	*105*		*58 - 147*	*04/10/25 13:28*	*04/10/25 23:59*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*04/10/25 13:28*	*04/10/25 23:59*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB182-2.0
Date Collected: 04/09/25 08:48
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.056	0.016	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
1,1,1-Trichloroethane	ND		0.056	0.013	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
1,1,2,2-Tetrachloroethane	ND		0.11	0.030	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.56	0.026	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
1,1,2-Trichloroethane	ND		0.056	0.026	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
1,1-Dichloroethane	ND		0.056	0.016	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
1,1-Dichloroethene	ND		0.056	0.015	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
1,1-Dichloropropene	ND		0.11	0.022	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
1,2,3-Trichlorobenzene	ND		0.11	0.021	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
1,2,3-Trichloropropane	ND		0.11	0.023	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
1,2,4-Trichlorobenzene	ND		0.11	0.023	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
1,2,4-Trimethylbenzene	ND		0.11	0.015	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
1,2-Dibromo-3-Chloropropane	ND		0.56	0.19	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
1,2-Dibromoethane	ND		0.056	0.011	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
1,2-Dichlorobenzene	ND		0.056	0.014	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
1,2-Dichloroethane	ND		0.056	0.015	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
1,2-Dichloropropane	ND		0.056	0.015	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
1,3,5-Trimethylbenzene	ND		0.11	0.015	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
1,3-Dichlorobenzene	ND		0.056	0.014	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
1,3-Dichloropropane	ND		0.056	0.016	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
1,4-Dichlorobenzene	ND		0.056	0.017	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
2,2-Dichloropropane	ND		0.28	0.015	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
2-Butanone (MEK)	ND		1.1	0.25	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
2-Chlorotoluene	ND		0.056	0.014	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
2-Hexanone	ND		1.1	0.17	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
4-Chlorotoluene	ND		0.056	0.013	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
4-Methyl-2-pentanone (MIBK)	ND		1.1	0.16	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Acetone	ND		1.1	0.55	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Benzene	ND		0.056	0.014	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Bromobenzene	ND		0.056	0.012	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Bromochloromethane	ND		0.11	0.025	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Bromodichloromethane	ND		0.056	0.018	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Bromoform	ND		0.28	0.074	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Bromomethane	ND		1.1	0.37	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
cis-1,2-Dichloroethene	ND		0.056	0.019	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
cis-1,3-Dichloropropene	ND		0.056	0.019	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Carbon disulfide	ND		0.56	0.022	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Carbon tetrachloride	ND		0.056	0.017	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Chlorobenzene	ND		0.056	0.015	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Chloroethane	ND		0.11	0.041	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Chloroform	ND		0.056	0.033	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Chloromethane	ND		1.1	0.086	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Dibromochloromethane	ND		0.11	0.015	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Dibromomethane	ND		0.056	0.017	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Dichlorodifluoromethane	ND		0.11	0.025	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Di-isopropyl ether (DIPE)	ND		0.056	0.028	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Ethanol	ND		14	5.1	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Ethylbenzene	ND		0.056	0.012	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Ethyl-t-butyl ether (ETBE)	ND		0.056	0.013	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB182-2.0
Date Collected: 04/09/25 08:48
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.056	0.015	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Methylene Chloride	ND		0.56	0.17	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Methyl-t-Butyl Ether (MTBE)	ND		0.11	0.010	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Naphthalene	**0.29**	**J**	0.56	0.22	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
n-Butylbenzene	**0.028**	**J**	0.056	0.012	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
N-Propylbenzene	ND		0.11	0.014	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
o-Xylene	ND		0.056	0.014	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
m,p-Xylene	ND		0.11	0.026	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
p-Isopropyltoluene	**0.023**	**J**	0.056	0.016	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
sec-Butylbenzene	ND		0.056	0.015	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Styrene	ND		0.056	0.018	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
trans-1,2-Dichloroethene	ND		0.056	0.017	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
trans-1,3-Dichloropropene	ND		0.11	0.016	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Tert-amyl-methyl ether (TAME)	ND		0.056	0.011	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
tert-Butyl alcohol (TBA)	ND		1.1	0.39	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
tert-Butylbenzene	ND		0.056	0.014	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Tetrachloroethene	ND		0.056	0.012	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Toluene	ND		0.056	0.015	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Trichloroethene	ND		0.11	0.022	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Trichlorofluoromethane	ND		0.56	0.015	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Vinyl acetate	ND		0.56	0.22	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Vinyl chloride	ND		0.056	0.021	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50
Xylenes, Total	ND		0.11	0.033	mg/Kg	☼	04/10/25 13:28	04/11/25 03:46	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*	*04/10/25 13:28*	*04/11/25 03:46*	*50*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*04/10/25 13:28*	*04/11/25 03:46*	*50*
Dibromofluoromethane (Surr)	*102*		*58 - 147*	*04/10/25 13:28*	*04/11/25 03:46*	*50*
Toluene-d8 (Surr)	*105*		*80 - 120*	*04/10/25 13:28*	*04/11/25 03:46*	*50*

Client Sample ID: SB182-5.0
Date Collected: 04/09/25 09:03
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00061	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00051	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
1,1,2-Trichloroethane	ND		0.0011	0.00052	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
1,1-Dichloroethene	ND		0.0011	0.00030	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
1,1-Dichloropropene	ND		0.0022	0.00043	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00042	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
1,2,3-Trichloropropane	ND		0.0022	0.00047	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00046	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
1,2-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB182-5.0
Date Collected: 04/09/25 09:03
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
1,3-Dichloropropane	ND		0.0011	0.00033	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
2,2-Dichloropropane	ND		0.0056	0.00030	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
2-Butanone (MEK)	**0.0085**	**J**	0.022	0.0050	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Acetone	**0.095**		0.022	0.011	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Benzene	ND		0.0011	0.00029	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Bromochloromethane	ND		0.0022	0.00050	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Bromoform	ND		0.0056	0.0015	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Bromomethane	ND		0.022	0.0073	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
cis-1,2-Dichloroethene	ND		0.0011	0.00038	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
cis-1,3-Dichloropropene	ND		0.0011	0.00039	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Carbon disulfide	**0.0016**	**J**	0.011	0.00045	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Chlorobenzene	ND		0.0011	0.00030	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Chloroethane	ND		0.0022	0.00083	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Chloroform	ND		0.0011	0.00066	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Dichlorodifluoromethane	ND		0.0022	0.00051	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00056	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Isopropylbenzene	ND		0.0011	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Methylene Chloride	ND		0.011	0.0035	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Naphthalene	ND		0.011	0.0044	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
N-Propylbenzene	ND		0.0022	0.00029	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
m,p-Xylene	ND		0.0022	0.00053	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
sec-Butylbenzene	ND		0.0011	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0078	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB182-5.0
Date Collected: 04/09/25 09:03
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Toluene	ND		0.0011	0.00030	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Trichloroethene	ND		0.0022	0.00043	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Vinyl acetate	ND		0.011	0.0044	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Vinyl chloride	ND		0.0011	0.00042	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1
Xylenes, Total	ND		0.0022	0.00067	mg/Kg	☼	04/10/25 13:28	04/11/25 00:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*32 - 179*	*04/10/25 13:28*	*04/11/25 00:20*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*	*04/10/25 13:28*	*04/11/25 00:20*	*1*
Dibromofluoromethane (Surr)	*112*		*58 - 147*	*04/10/25 13:28*	*04/11/25 00:20*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*04/10/25 13:28*	*04/11/25 00:20*	*1*

Client Sample ID: SB182-15.0
Date Collected: 04/09/25 09:10
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00033	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00061	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00052	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
1,1,2-Trichloroethane	ND		0.0011	0.00052	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
1,1-Dichloroethane	ND		0.0011	0.00032	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
1,1-Dichloroethene	ND		0.0011	0.00030	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
1,1-Dichloropropene	ND		0.0022	0.00044	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00042	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
1,2,3-Trichloropropane	ND		0.0022	0.00047	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00046	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
1,2-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
1,2-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
1,3-Dichloropropane	ND		0.0011	0.00033	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
1,4-Dichlorobenzene	ND		0.0011	0.00035	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
2,2-Dichloropropane	ND		0.0056	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
2-Butanone (MEK)	ND		0.022	0.0051	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
2-Hexanone	ND		0.022	0.0035	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0033	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Acetone	ND		0.022	0.011	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Benzene	**0.0017**		0.0011	0.00029	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Bromochloromethane	ND		0.0022	0.00050	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Bromodichloromethane	ND		0.0011	0.00037	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB182-15.0
Date Collected: 04/09/25 09:10
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0056	0.0015	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Bromomethane	ND		0.022	0.0074	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
cis-1,2-Dichloroethene	ND		0.0011	0.00038	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
cis-1,3-Dichloropropene	ND		0.0011	0.00039	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Carbon disulfide	ND		0.011	0.00045	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Carbon tetrachloride	ND		0.0011	0.00034	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Chlorobenzene	ND		0.0011	0.00030	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Chloroethane	ND		0.0022	0.00084	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Chloroform	ND		0.0011	0.00066	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Dibromochloromethane	ND		0.0022	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Dichlorodifluoromethane	ND		0.0022	0.00051	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00056	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00027	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Isopropylbenzene	ND		0.0011	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Methylene Chloride	ND		0.011	0.0035	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Naphthalene	ND		0.011	0.0044	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
n-Butylbenzene	ND		0.0011	0.00024	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
N-Propylbenzene	ND		0.0022	0.00029	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
o-Xylene	ND		0.0011	0.00029	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
m,p-Xylene	**0.00067**	**J**	0.0022	0.00053	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
p-Isopropyltoluene	ND		0.0011	0.00032	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
sec-Butylbenzene	ND		0.0011	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Styrene	ND		0.0011	0.00036	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
trans-1,2-Dichloroethene	ND		0.0011	0.00034	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0079	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
tert-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Toluene	**0.0010**	**J**	0.0011	0.00030	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Trichloroethene	ND		0.0022	0.00043	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Trichlorofluoromethane	ND		0.011	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Vinyl acetate	ND		0.011	0.0044	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Vinyl chloride	ND		0.0011	0.00043	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1
Xylenes, Total	**0.00067**	**J**	0.0022	0.00067	mg/Kg	☼	04/10/25 13:28	04/11/25 00:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*32 - 179*	*04/10/25 13:28*	*04/11/25 00:40*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*04/10/25 13:28*	*04/11/25 00:40*	*1*
Dibromofluoromethane (Surr)	*107*		*58 - 147*	*04/10/25 13:28*	*04/11/25 00:40*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*04/10/25 13:28*	*04/11/25 00:40*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB179-2.0
Date Collected: 04/09/25 09:30
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00060	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00051	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
1,1,2-Trichloroethane	ND		0.0011	0.00051	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
1,1-Dichloropropene	ND		0.0022	0.00043	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00042	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
1,2,3-Trichloropropane	ND		0.0022	0.00046	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00045	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
1,2,4-Trimethylbenzene	**0.00043**	**J**	0.0022	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
1,2-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
1,3-Dichloropropane	ND		0.0011	0.00033	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
2,2-Dichloropropane	ND		0.0055	0.00030	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
2-Butanone (MEK)	**0.0088**	**J**	0.022	0.0050	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Acetone	**0.11**		0.022	0.011	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Bromochloromethane	ND		0.0022	0.00049	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Bromoform	ND		0.0055	0.0015	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Bromomethane	ND		0.022	0.0073	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
cis-1,2-Dichloroethene	ND		0.0011	0.00037	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
cis-1,3-Dichloropropene	ND		0.0011	0.00039	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Carbon disulfide	**0.00051**	**J**	0.011	0.00044	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Chlorobenzene	ND		0.0011	0.00030	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Chloroethane	ND		0.0022	0.00082	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Chloroform	ND		0.0011	0.00065	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Dichlorodifluoromethane	ND		0.0022	0.00050	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00055	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB179-2.0
Date Collected: 04/09/25 09:30
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	**0.00049**	**J**	0.0011	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Methylene Chloride	ND		0.011	0.0035	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Naphthalene	**0.0056**	**J**	0.011	0.0043	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
n-Butylbenzene	**0.00047**	**J**	0.0011	0.00023	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
N-Propylbenzene	ND		0.0022	0.00029	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
m,p-Xylene	**0.00065**	**J**	0.0022	0.00052	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
p-Isopropyltoluene	**0.00050**	**J**	0.0011	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0077	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Toluene	**0.00036**	**J**	0.0011	0.00030	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Trichloroethene	ND		0.0022	0.00043	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Vinyl acetate	ND		0.011	0.0043	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Vinyl chloride	ND		0.0011	0.00042	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1
Xylenes, Total	ND		0.0022	0.00066	mg/Kg	☼	04/10/25 13:28	04/11/25 01:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*32 - 179*	*04/10/25 13:28*	*04/11/25 01:42*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*04/10/25 13:28*	*04/11/25 01:42*	*1*
Dibromofluoromethane (Surr)	*109*		*58 - 147*	*04/10/25 13:28*	*04/11/25 01:42*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*04/10/25 13:28*	*04/11/25 01:42*	*1*

Client Sample ID: SB179-5.0
Date Collected: 04/09/25 09:39
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00057	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00049	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
1,1,2-Trichloroethane	ND		0.0011	0.00049	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
1,1-Dichloroethane	ND		0.0011	0.00029	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
1,1-Dichloroethene	ND		0.0011	0.00028	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
1,1-Dichloropropene	ND		0.0021	0.00041	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00040	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
1,2,3-Trichloropropane	ND		0.0021	0.00044	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00043	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0035	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
1,2-Dichlorobenzene	ND		0.0011	0.00026	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
1,2-Dichloroethane	ND		0.0011	0.00029	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB179-5.0
Date Collected: 04/09/25 09:39
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0011	0.00029	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
1,3-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
1,4-Dichlorobenzene	ND		0.0011	0.00032	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
2,2-Dichloropropane	ND		0.0053	0.00029	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
2-Butanone (MEK)	ND		0.021	0.0047	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
2-Hexanone	ND		0.021	0.0032	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
4-Chlorotoluene	ND		0.0011	0.00025	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0031	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Acetone	**0.036**		0.021	0.010	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Benzene	ND		0.0011	0.00027	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Bromobenzene	ND		0.0011	0.00022	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Bromochloromethane	ND		0.0021	0.00047	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Bromodichloromethane	ND		0.0011	0.00034	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Bromoform	ND		0.0053	0.0014	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Bromomethane	ND		0.021	0.0069	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
cis-1,2-Dichloroethene	ND		0.0011	0.00036	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
cis-1,3-Dichloropropene	ND		0.0011	0.00037	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Carbon disulfide	**0.00059**	**J**	0.011	0.00042	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Carbon tetrachloride	ND		0.0011	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Chlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Chloroethane	ND		0.0021	0.00078	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Chloroform	ND		0.0011	0.00062	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Dibromochloromethane	ND		0.0021	0.00029	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Dibromomethane	ND		0.0011	0.00032	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Dichlorodifluoromethane	ND		0.0021	0.00048	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00053	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Ethanol	ND		0.26	0.097	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00025	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Isopropylbenzene	ND		0.0011	0.00029	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Methylene Chloride	ND		0.011	0.0033	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Naphthalene	ND		0.011	0.0041	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
n-Butylbenzene	ND		0.0011	0.00022	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
N-Propylbenzene	ND		0.0021	0.00027	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
o-Xylene	ND		0.0011	0.00027	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
m,p-Xylene	ND		0.0021	0.00050	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
p-Isopropyltoluene	ND		0.0011	0.00030	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
sec-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Styrene	ND		0.0011	0.00033	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
trans-1,2-Dichloroethene	ND		0.0011	0.00032	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
trans-1,3-Dichloropropene	ND		0.0021	0.00029	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00020	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0074	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
tert-Butylbenzene	ND		0.0011	0.00027	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB179-5.0
Date Collected: 04/09/25 09:39
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Toluene	ND		0.0011	0.00028	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Trichloroethene	ND		0.0021	0.00041	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Trichlorofluoromethane	ND		0.011	0.00029	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Vinyl acetate	ND		0.011	0.0041	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Vinyl chloride	ND		0.0011	0.00040	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1
Xylenes, Total	ND		0.0021	0.00063	mg/Kg	☼	04/10/25 13:28	04/11/25 01:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*128*		*32 - 179*	*04/10/25 13:28*	*04/11/25 01:01*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*	*04/10/25 13:28*	*04/11/25 01:01*	*1*
Dibromofluoromethane (Surr)	*116*		*58 - 147*	*04/10/25 13:28*	*04/11/25 01:01*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*04/10/25 13:28*	*04/11/25 01:01*	*1*

Client Sample ID: SB181-2.0
Date Collected: 04/09/25 10:19
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.073	0.021	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
1,1,1-Trichloroethane	ND		0.073	0.017	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
1,1,2,2-Tetrachloroethane	ND		0.15	0.040	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.73	0.034	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
1,1,2-Trichloroethane	ND		0.073	0.034	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
1,1-Dichloroethane	ND		0.073	0.020	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
1,1-Dichloroethene	ND		0.073	0.019	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
1,1-Dichloropropene	ND		0.15	0.028	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
1,2,3-Trichlorobenzene	ND		0.15	0.028	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
1,2,3-Trichloropropane	ND		0.15	0.031	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
1,2,4-Trichlorobenzene	ND		0.15	0.030	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
1,2,4-Trimethylbenzene	ND		0.15	0.020	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
1,2-Dibromo-3-Chloropropane	ND		0.73	0.24	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
1,2-Dibromoethane	ND		0.073	0.015	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
1,2-Dichlorobenzene	ND		0.073	0.018	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
1,2-Dichloroethane	ND		0.073	0.020	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
1,2-Dichloropropane	ND		0.073	0.020	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
1,3,5-Trimethylbenzene	ND		0.15	0.020	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
1,3-Dichlorobenzene	ND		0.073	0.018	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
1,3-Dichloropropane	ND		0.073	0.022	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
1,4-Dichlorobenzene	ND		0.073	0.022	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
2,2-Dichloropropane	ND		0.37	0.020	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
2-Butanone (MEK)	ND		1.5	0.33	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
2-Chlorotoluene	ND		0.073	0.018	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
2-Hexanone	ND		1.5	0.22	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
4-Chlorotoluene	ND		0.073	0.018	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
4-Methyl-2-pentanone (MIBK)	ND		1.5	0.21	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Acetone	ND		1.5	0.72	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Benzene	ND		0.073	0.019	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Bromobenzene	ND		0.073	0.015	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Bromochloromethane	ND		0.15	0.033	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Bromodichloromethane	ND		0.073	0.024	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB181-2.0
Date Collected: 04/09/25 10:19
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.37	0.097	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Bromomethane	ND		1.5	0.48	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
cis-1,2-Dichloroethene	ND		0.073	0.025	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
cis-1,3-Dichloropropene	ND		0.073	0.025	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Carbon disulfide	ND		0.73	0.029	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Carbon tetrachloride	ND		0.073	0.022	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Chlorobenzene	ND		0.073	0.020	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Chloroethane	ND		0.15	0.054	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Chloroform	ND		0.073	0.043	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Chloromethane	ND		1.5	0.11	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Dibromochloromethane	ND		0.15	0.020	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Dibromomethane	ND		0.073	0.022	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Dichlorodifluoromethane	ND		0.15	0.033	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Di-isopropyl ether (DIPE)	ND		0.073	0.037	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Ethanol	ND		18	6.7	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Ethylbenzene	ND		0.073	0.015	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Ethyl-t-butyl ether (ETBE)	ND		0.073	0.017	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Isopropylbenzene	ND		0.073	0.020	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Methylene Chloride	ND		0.73	0.23	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Methyl-t-Butyl Ether (MTBE)	ND		0.15	0.014	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Naphthalene	ND		0.73	0.29	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
n-Butylbenzene	ND		0.073	0.015	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
N-Propylbenzene	ND		0.15	0.019	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
o-Xylene	ND		0.073	0.019	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
m,p-Xylene	ND		0.15	0.035	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
p-Isopropyltoluene	ND		0.073	0.021	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
sec-Butylbenzene	ND		0.073	0.020	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Styrene	ND		0.073	0.023	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
trans-1,2-Dichloroethene	ND		0.073	0.022	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
trans-1,3-Dichloropropene	ND		0.15	0.020	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Tert-amyl-methyl ether (TAME)	ND		0.073	0.014	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
tert-Butyl alcohol (TBA)	ND		1.5	0.51	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
tert-Butylbenzene	ND		0.073	0.019	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Tetrachloroethene	ND		0.073	0.016	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Toluene	ND		0.073	0.020	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Trichloroethene	ND		0.15	0.028	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Trichlorofluoromethane	ND		0.73	0.020	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Vinyl acetate	ND		0.73	0.29	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Vinyl chloride	ND		0.073	0.028	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50
Xylenes, Total	ND		0.15	0.044	mg/Kg	☼	04/10/25 13:28	04/11/25 04:06	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*	*04/10/25 13:28*	*04/11/25 04:06*	*50*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*	*04/10/25 13:28*	*04/11/25 04:06*	*50*
Dibromofluoromethane (Surr)	*102*		*58 - 147*	*04/10/25 13:28*	*04/11/25 04:06*	*50*
Toluene-d8 (Surr)	*106*		*80 - 120*	*04/10/25 13:28*	*04/11/25 04:06*	*50*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB180-2.0
Date Collected: 04/09/25 10:47
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00033	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
1,1,1-Trichloroethane	ND		0.0012	0.00027	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
1,1,2,2-Tetrachloroethane	ND		0.0023	0.00063	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00053	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
1,1,2-Trichloroethane	ND		0.0012	0.00053	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
1,1-Dichloroethane	ND		0.0012	0.00032	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
1,1-Dichloroethene	ND		0.0012	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
1,1-Dichloropropene	ND		0.0023	0.00045	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
1,2,3-Trichlorobenzene	ND		0.0023	0.00043	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
1,2,3-Trichloropropane	ND		0.0023	0.00048	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
1,2,4-Trichlorobenzene	ND		0.0023	0.00047	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
1,2,4-Trimethylbenzene	ND		0.0023	0.00032	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0038	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
1,2-Dibromoethane	ND		0.0012	0.00024	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
1,2-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
1,2-Dichloroethane	ND		0.0012	0.00032	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
1,2-Dichloropropane	ND		0.0012	0.00032	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
1,3,5-Trimethylbenzene	ND		0.0023	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
1,3-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
1,3-Dichloropropane	ND		0.0012	0.00034	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
1,4-Dichlorobenzene	ND		0.0012	0.00035	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
2,2-Dichloropropane	ND		0.0058	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
2-Butanone (MEK)	ND		0.023	0.0052	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
2-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
2-Hexanone	ND		0.023	0.0035	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
4-Chlorotoluene	ND		0.0012	0.00028	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
4-Methyl-2-pentanone (MIBK)	ND		0.023	0.0033	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Acetone	**0.052**		0.023	0.011	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Benzene	ND		0.0012	0.00030	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Bromobenzene	ND		0.0012	0.00024	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Bromochloromethane	ND		0.0023	0.00051	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Bromodichloromethane	ND		0.0012	0.00037	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Bromoform	ND		0.0058	0.0015	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Bromomethane	ND		0.023	0.0076	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
cis-1,2-Dichloroethene	ND		0.0012	0.00039	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
cis-1,3-Dichloropropene	ND		0.0012	0.00040	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Carbon disulfide	**0.00068**	**J**	0.012	0.00046	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Carbon tetrachloride	ND		0.0012	0.00034	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Chlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Chloroethane	ND		0.0023	0.00086	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Chloroform	ND		0.0012	0.00068	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Chloromethane	ND		0.023	0.0018	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Dibromochloromethane	ND		0.0023	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Dibromomethane	ND		0.0012	0.00035	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Dichlorodifluoromethane	ND		0.0023	0.00052	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00058	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Ethanol	ND		0.29	0.11	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Ethylbenzene	ND		0.0012	0.00024	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00027	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB180-2.0
Date Collected: 04/09/25 10:47
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0012	0.00032	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Methylene Chloride	ND		0.012	0.0036	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0023	0.00022	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Naphthalene	ND		0.012	0.0045	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
n-Butylbenzene	ND		0.0012	0.00024	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
N-Propylbenzene	ND		0.0023	0.00030	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
o-Xylene	ND		0.0012	0.00029	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
m,p-Xylene	ND		0.0023	0.00055	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
p-Isopropyltoluene	ND		0.0012	0.00032	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
sec-Butylbenzene	ND		0.0012	0.00032	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Styrene	ND		0.0012	0.00036	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
trans-1,2-Dichloroethene	ND		0.0012	0.00035	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
trans-1,3-Dichloropropene	ND		0.0023	0.00032	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00022	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
tert-Butyl alcohol (TBA)	ND		0.023	0.0080	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
tert-Butylbenzene	ND		0.0012	0.00029	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Tetrachloroethene	ND		0.0012	0.00026	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Toluene	ND		0.0012	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Trichloroethene	ND		0.0023	0.00044	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Trichlorofluoromethane	ND		0.012	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Vinyl acetate	ND		0.012	0.0045	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Vinyl chloride	ND		0.0012	0.00044	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1
Xylenes, Total	ND		0.0023	0.00069	mg/Kg	☼	04/10/25 13:28	04/11/25 01:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*32 - 179*	*04/10/25 13:28*	*04/11/25 01:21*	*1*
4-Bromofluorobenzene (Surr)	*89*		*80 - 120*	*04/10/25 13:28*	*04/11/25 01:21*	*1*
Dibromofluoromethane (Surr)	*111*		*58 - 147*	*04/10/25 13:28*	*04/11/25 01:21*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*04/10/25 13:28*	*04/11/25 01:21*	*1*

Client Sample ID: SB178-2.0
Date Collected: 04/09/25 12:15
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.13	0.039	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
1,1,1-Trichloroethane	ND		0.13	0.031	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
1,1,2,2-Tetrachloroethane	ND		0.27	0.073	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.3	0.062	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
1,1,2-Trichloroethane	ND		0.13	0.062	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
1,1-Dichloroethane	ND		0.13	0.038	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
1,1-Dichloroethene	ND		0.13	0.036	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
1,1-Dichloropropene	ND		0.27	0.052	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
1,2,3-Trichlorobenzene	ND		0.27	0.050	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
1,2,3-Trichloropropane	ND		0.27	0.056	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
1,2,4-Trichlorobenzene	ND		0.27	0.055	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
1,2,4-Trimethylbenzene	**5.4**		0.27	0.037	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
1,2-Dibromo-3-Chloropropane	ND		1.3	0.45	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
1,2-Dibromoethane	ND		0.13	0.028	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
1,2-Dichlorobenzene	ND		0.13	0.034	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
1,2-Dichloroethane	ND		0.13	0.037	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB178-2.0
Date Collected: 04/09/25 12:15
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.13	0.037	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
1,3,5-Trimethylbenzene	**1.3**		0.27	0.036	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
1,3-Dichlorobenzene	ND		0.13	0.034	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
1,3-Dichloropropane	ND		0.13	0.040	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
1,4-Dichlorobenzene	ND		0.13	0.041	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
2,2-Dichloropropane	ND		0.67	0.036	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
2-Butanone (MEK)	ND		2.7	0.61	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
2-Chlorotoluene	ND		0.13	0.034	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
2-Hexanone	ND		2.7	0.41	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
4-Chlorotoluene	ND		0.13	0.032	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
4-Methyl-2-pentanone (MIBK)	ND		2.7	0.39	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Acetone	ND		2.7	1.3	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Benzene	ND		0.13	0.035	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Bromobenzene	ND		0.13	0.028	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Bromochloromethane	ND		0.27	0.060	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Bromodichloromethane	ND		0.13	0.044	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Bromoform	ND		0.67	0.18	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Bromomethane	ND		2.7	0.88	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
cis-1,2-Dichloroethene	ND		0.13	0.045	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
cis-1,3-Dichloropropene	ND		0.13	0.047	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Carbon disulfide	ND		1.3	0.054	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Carbon tetrachloride	ND		0.13	0.040	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Chlorobenzene	ND		0.13	0.036	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Chloroethane	ND		0.27	0.10	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Chloroform	ND		0.13	0.079	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Chloromethane	ND		2.7	0.21	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Dibromochloromethane	ND		0.27	0.037	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Dibromomethane	ND		0.13	0.041	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Dichlorodifluoromethane	ND		0.27	0.061	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Di-isopropyl ether (DIPE)	ND		0.13	0.067	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Ethanol	ND		34	12	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Ethylbenzene	**0.25**		0.13	0.028	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Ethyl-t-butyl ether (ETBE)	ND		0.13	0.032	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Isopropylbenzene	**0.39**		0.13	0.037	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Methylene Chloride	ND		1.3	0.42	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Methyl-t-Butyl Ether (MTBE)	ND		0.27	0.025	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Naphthalene	**2.0**		1.3	0.53	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
n-Butylbenzene	**1.6**		0.13	0.028	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
N-Propylbenzene	**0.89**		0.27	0.035	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
o-Xylene	**0.15**		0.13	0.034	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
m,p-Xylene	**0.18**	**J**	0.27	0.064	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
p-Isopropyltoluene	**1.4**		0.13	0.038	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
sec-Butylbenzene	**0.86**		0.13	0.037	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Styrene	ND		0.13	0.043	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
trans-1,2-Dichloroethene	ND		0.13	0.040	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
trans-1,3-Dichloropropene	ND		0.27	0.038	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Tert-amyl-methyl ether (TAME)	ND		0.13	0.026	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
tert-Butyl alcohol (TBA)	ND		2.7	0.94	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
tert-Butylbenzene	ND		0.13	0.034	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB178-2.0
Date Collected: 04/09/25 12:15
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.13	0.030	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Toluene	ND		0.13	0.036	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Trichloroethene	ND		0.27	0.052	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Trichlorofluoromethane	ND		1.3	0.037	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Vinyl acetate	ND		1.3	0.53	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Vinyl chloride	ND		0.13	0.051	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100
Xylenes, Total	**0.33**		0.27	0.081	mg/Kg	☼	04/10/25 13:28	04/11/25 01:52	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*32 - 179*	*04/10/25 13:28*	*04/11/25 01:52*	*100*
4-Bromofluorobenzene (Surr)	*88*		*80 - 120*	*04/10/25 13:28*	*04/11/25 01:52*	*100*
Dibromofluoromethane (Surr)	*88*		*58 - 147*	*04/10/25 13:28*	*04/11/25 01:52*	*100*
Toluene-d8 (Surr)	*99*		*80 - 120*	*04/10/25 13:28*	*04/11/25 01:52*	*100*

Client Sample ID: SB178-5.0
Date Collected: 04/09/25 12:20
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0013	0.00039	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
1,1,1-Trichloroethane	ND		0.0013	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
1,1,2,2-Tetrachloroethane	ND		0.0027	0.00072	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.013	0.00061	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
1,1,2-Trichloroethane	ND		0.0013	0.00062	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
1,1-Dichloroethane	ND		0.0013	0.00037	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
1,1-Dichloroethene	ND		0.0013	0.00035	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
1,1-Dichloropropene	ND		0.0027	0.00052	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
1,2,3-Trichlorobenzene	ND		0.0027	0.00050	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
1,2,3-Trichloropropane	ND		0.0027	0.00056	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
1,2,4-Trichlorobenzene	ND		0.0027	0.00055	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
1,2,4-Trimethylbenzene	**0.0040**		0.0027	0.00037	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
1,2-Dibromo-3-Chloropropane	ND		0.013	0.0044	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
1,2-Dibromoethane	ND		0.0013	0.00027	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
1,2-Dichlorobenzene	ND		0.0013	0.00033	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
1,2-Dichloroethane	ND		0.0013	0.00037	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
1,2-Dichloropropane	ND		0.0013	0.00037	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
1,3,5-Trimethylbenzene	**0.0013**	**J**	0.0027	0.00036	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
1,3-Dichlorobenzene	ND		0.0013	0.00034	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
1,3-Dichloropropane	ND		0.0013	0.00039	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
1,4-Dichlorobenzene	ND		0.0013	0.00041	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
2,2-Dichloropropane	ND		0.0066	0.00036	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
2-Butanone (MEK)	**0.011**	**J**	0.027	0.0060	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
2-Chlorotoluene	ND		0.0013	0.00034	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
2-Hexanone	ND		0.027	0.0041	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
4-Chlorotoluene	ND		0.0013	0.00032	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
4-Methyl-2-pentanone (MIBK)	ND		0.027	0.0039	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Acetone	**0.086**		0.027	0.013	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Benzene	**0.00037**	**J**	0.0013	0.00034	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Bromobenzene	ND		0.0013	0.00028	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Bromochloromethane	ND		0.0027	0.00059	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Bromodichloromethane	ND		0.0013	0.00043	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB178-5.0
Date Collected: 04/09/25 12:20
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0066	0.0018	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Bromomethane	ND		0.027	0.0087	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
cis-1,2-Dichloroethene	ND		0.0013	0.00045	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
cis-1,3-Dichloropropene	ND		0.0013	0.00046	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Carbon disulfide	**0.0016**	**J**	0.013	0.00053	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Carbon tetrachloride	ND		0.0013	0.00040	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Chlorobenzene	ND		0.0013	0.00036	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Chloroethane	ND		0.0027	0.00099	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Chloroform	ND		0.0013	0.00078	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Chloromethane	ND		0.027	0.0020	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Dibromochloromethane	ND		0.0027	0.00036	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Dibromomethane	ND		0.0013	0.00041	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Dichlorodifluoromethane	ND		0.0027	0.00060	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Di-isopropyl ether (DIPE)	ND		0.0013	0.00066	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Ethanol	ND		0.33	0.12	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Ethylbenzene	**0.00048**	**J**	0.0013	0.00027	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Ethyl-t-butyl ether (ETBE)	ND		0.0013	0.00031	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Isopropylbenzene	**0.00051**	**J**	0.0013	0.00037	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Methylene Chloride	ND		0.013	0.0042	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0027	0.00025	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Naphthalene	ND		0.013	0.0052	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
n-Butylbenzene	**0.0012**	**J**	0.0013	0.00028	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
N-Propylbenzene	**0.00093**	**J**	0.0027	0.00035	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
o-Xylene	ND		0.0013	0.00034	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
m,p-Xylene	ND		0.0027	0.00063	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
p-Isopropyltoluene	**0.0010**	**J**	0.0013	0.00037	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
sec-Butylbenzene	**0.00082**	**J**	0.0013	0.00036	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Styrene	ND		0.0013	0.00042	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
trans-1,2-Dichloroethene	ND		0.0013	0.00040	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
trans-1,3-Dichloropropene	ND		0.0027	0.00037	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Tert-amyl-methyl ether (TAME)	ND		0.0013	0.00026	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
tert-Butyl alcohol (TBA)	ND		0.027	0.0093	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
tert-Butylbenzene	ND		0.0013	0.00034	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Tetrachloroethene	ND		0.0013	0.00030	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Toluene	**0.00047**	**J**	0.0013	0.00036	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Trichloroethene	ND		0.0027	0.00051	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Trichlorofluoromethane	ND		0.013	0.00036	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Vinyl acetate	ND		0.013	0.0052	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Vinyl chloride	ND		0.0013	0.00050	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1
Xylenes, Total	ND		0.0027	0.00080	mg/Kg	☼	04/10/25 13:28	04/11/25 17:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*32 - 179*	*04/10/25 13:28*	*04/11/25 17:10*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*04/10/25 13:28*	*04/11/25 17:10*	*1*
Dibromofluoromethane (Surr)	*95*		*58 - 147*	*04/10/25 13:28*	*04/11/25 17:10*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*04/10/25 13:28*	*04/11/25 17:10*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: EB-20250409
Date Collected: 04/09/25 00:00
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/15/25 10:25	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/15/25 10:25	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/15/25 10:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/15/25 10:25	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/15/25 10:25	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/15/25 10:25	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/15/25 10:25	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/15/25 10:25	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/15/25 10:25	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/15/25 10:25	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/15/25 10:25	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/15/25 10:25	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/15/25 10:25	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/15/25 10:25	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/15/25 10:25	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/15/25 10:25	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/15/25 10:25	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/15/25 10:25	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/15/25 10:25	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/15/25 10:25	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/15/25 10:25	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/15/25 10:25	1
2-Butanone (MEK)	**4.6**	**J**	10	4.5	ug/L			04/15/25 10:25	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/15/25 10:25	1
2-Hexanone	ND		10	2.7	ug/L			04/15/25 10:25	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/15/25 10:25	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/15/25 10:25	1
Acetone	**11**		10	7.4	ug/L			04/15/25 10:25	1
Benzene	ND		0.50	0.24	ug/L			04/15/25 10:25	1
Bromobenzene	ND		1.0	0.29	ug/L			04/15/25 10:25	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/15/25 10:25	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/15/25 10:25	1
Bromoform	ND		5.0	1.9	ug/L			04/15/25 10:25	1
Bromomethane	ND		10	7.4	ug/L			04/15/25 10:25	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/15/25 10:25	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/15/25 10:25	1
Carbon disulfide	ND		10	0.42	ug/L			04/15/25 10:25	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/15/25 10:25	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/15/25 10:25	1
Chloroethane	ND		5.0	1.9	ug/L			04/15/25 10:25	1
Chloroform	ND		1.0	0.32	ug/L			04/15/25 10:25	1
Chloromethane	ND		10	2.2	ug/L			04/15/25 10:25	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/15/25 10:25	1
Dibromomethane	ND		1.0	0.33	ug/L			04/15/25 10:25	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/15/25 10:25	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/15/25 10:25	1
Ethanol	ND		100	52	ug/L			04/15/25 10:25	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/15/25 10:25	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/15/25 10:25	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250409
Date Collected: 04/09/25 00:00
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0	0.41	ug/L			04/15/25 10:25	1
Methylene Chloride	ND		10	3.0	ug/L			04/15/25 10:25	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/15/25 10:25	1
Naphthalene	ND		10	4.9	ug/L			04/15/25 10:25	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/15/25 10:25	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/15/25 10:25	1
o-Xylene	ND		1.0	0.27	ug/L			04/15/25 10:25	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/15/25 10:25	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/15/25 10:25	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/15/25 10:25	1
Styrene	ND		1.0	0.38	ug/L			04/15/25 10:25	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/15/25 10:25	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/15/25 10:25	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/15/25 10:25	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/15/25 10:25	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/15/25 10:25	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/15/25 10:25	1
Toluene	ND		1.0	0.30	ug/L			04/15/25 10:25	1
Trichloroethene	ND		1.0	0.39	ug/L			04/15/25 10:25	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/15/25 10:25	1
Vinyl acetate	ND		10	5.0	ug/L			04/15/25 10:25	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/15/25 10:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 120*		*04/15/25 10:25*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*04/15/25 10:25*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 120*		*04/15/25 10:25*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*04/15/25 10:25*	*1*

Client Sample ID: FB-20250409
Date Collected: 04/09/25 00:00
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/15/25 10:47	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/15/25 10:47	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/15/25 10:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/15/25 10:47	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/15/25 10:47	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/15/25 10:47	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/15/25 10:47	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/15/25 10:47	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/15/25 10:47	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/15/25 10:47	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/15/25 10:47	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/15/25 10:47	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/15/25 10:47	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/15/25 10:47	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/15/25 10:47	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/15/25 10:47	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/15/25 10:47	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250409
Date Collected: 04/09/25 00:00
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/15/25 10:47	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/15/25 10:47	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/15/25 10:47	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/15/25 10:47	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/15/25 10:47	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/15/25 10:47	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/15/25 10:47	1
2-Hexanone	ND		10	2.7	ug/L			04/15/25 10:47	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/15/25 10:47	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/15/25 10:47	1
Acetone	**13**		10	7.4	ug/L			04/15/25 10:47	1
Benzene	ND		0.50	0.24	ug/L			04/15/25 10:47	1
Bromobenzene	ND		1.0	0.29	ug/L			04/15/25 10:47	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/15/25 10:47	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/15/25 10:47	1
Bromoform	ND		5.0	1.9	ug/L			04/15/25 10:47	1
Bromomethane	ND		10	7.4	ug/L			04/15/25 10:47	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/15/25 10:47	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/15/25 10:47	1
Carbon disulfide	ND		10	0.42	ug/L			04/15/25 10:47	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/15/25 10:47	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/15/25 10:47	1
Chloroethane	ND		5.0	1.9	ug/L			04/15/25 10:47	1
Chloroform	ND		1.0	0.32	ug/L			04/15/25 10:47	1
Chloromethane	ND		10	2.2	ug/L			04/15/25 10:47	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/15/25 10:47	1
Dibromomethane	ND		1.0	0.33	ug/L			04/15/25 10:47	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/15/25 10:47	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/15/25 10:47	1
Ethanol	ND		100	52	ug/L			04/15/25 10:47	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/15/25 10:47	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/15/25 10:47	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/15/25 10:47	1
Methylene Chloride	ND		10	3.0	ug/L			04/15/25 10:47	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/15/25 10:47	1
Naphthalene	ND		10	4.9	ug/L			04/15/25 10:47	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/15/25 10:47	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/15/25 10:47	1
o-Xylene	ND		1.0	0.27	ug/L			04/15/25 10:47	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/15/25 10:47	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/15/25 10:47	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/15/25 10:47	1
Styrene	ND		1.0	0.38	ug/L			04/15/25 10:47	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/15/25 10:47	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/15/25 10:47	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/15/25 10:47	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/15/25 10:47	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/15/25 10:47	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/15/25 10:47	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250409
Date Collected: 04/09/25 00:00
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.30	ug/L			04/15/25 10:47	1
Trichloroethene	ND		1.0	0.39	ug/L			04/15/25 10:47	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/15/25 10:47	1
Vinyl acetate	ND		10	5.0	ug/L			04/15/25 10:47	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/15/25 10:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*		*04/15/25 10:47*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*		*04/15/25 10:47*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 120*		*04/15/25 10:47*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*04/15/25 10:47*	*1*

Client Sample ID: TB-20250409
Date Collected: 04/09/25 00:00
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-19
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/15/25 09:20	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/15/25 09:20	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/15/25 09:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/15/25 09:20	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/15/25 09:20	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/15/25 09:20	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/15/25 09:20	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/15/25 09:20	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/15/25 09:20	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/15/25 09:20	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/15/25 09:20	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/15/25 09:20	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/15/25 09:20	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/15/25 09:20	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/15/25 09:20	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/15/25 09:20	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/15/25 09:20	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/15/25 09:20	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/15/25 09:20	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/15/25 09:20	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/15/25 09:20	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/15/25 09:20	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/15/25 09:20	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/15/25 09:20	1
2-Hexanone	ND		10	2.7	ug/L			04/15/25 09:20	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/15/25 09:20	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/15/25 09:20	1
Acetone	ND		10	7.4	ug/L			04/15/25 09:20	1
Benzene	ND		0.50	0.24	ug/L			04/15/25 09:20	1
Bromobenzene	ND		1.0	0.29	ug/L			04/15/25 09:20	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/15/25 09:20	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/15/25 09:20	1
Bromoform	ND		5.0	1.9	ug/L			04/15/25 09:20	1
Bromomethane	ND		10	7.4	ug/L			04/15/25 09:20	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-20250409
Date Collected: 04/09/25 00:00
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-19
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/15/25 09:20	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/15/25 09:20	1
Carbon disulfide	ND		10	0.42	ug/L			04/15/25 09:20	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/15/25 09:20	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/15/25 09:20	1
Chloroethane	ND		5.0	1.9	ug/L			04/15/25 09:20	1
Chloroform	ND		1.0	0.32	ug/L			04/15/25 09:20	1
Chloromethane	ND		10	2.2	ug/L			04/15/25 09:20	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/15/25 09:20	1
Dibromomethane	ND		1.0	0.33	ug/L			04/15/25 09:20	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/15/25 09:20	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/15/25 09:20	1
Ethanol	ND		100	52	ug/L			04/15/25 09:20	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/15/25 09:20	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/15/25 09:20	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/15/25 09:20	1
Methylene Chloride	ND		10	3.0	ug/L			04/15/25 09:20	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/15/25 09:20	1
Naphthalene	ND		10	4.9	ug/L			04/15/25 09:20	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/15/25 09:20	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/15/25 09:20	1
o-Xylene	ND		1.0	0.27	ug/L			04/15/25 09:20	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/15/25 09:20	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/15/25 09:20	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/15/25 09:20	1
Styrene	ND		1.0	0.38	ug/L			04/15/25 09:20	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/15/25 09:20	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/15/25 09:20	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/15/25 09:20	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/15/25 09:20	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/15/25 09:20	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/15/25 09:20	1
Toluene	ND		1.0	0.30	ug/L			04/15/25 09:20	1
Trichloroethene	ND		1.0	0.39	ug/L			04/15/25 09:20	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/15/25 09:20	1
Vinyl acetate	ND		10	5.0	ug/L			04/15/25 09:20	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/15/25 09:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*		*04/15/25 09:20*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*04/15/25 09:20*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 120*		*04/15/25 09:20*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*		*04/15/25 09:20*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB175-1.0
Date Collected: 04/09/25 07:47
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	04/11/25 10:18	04/14/25 14:11	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/11/25 10:18	04/14/25 14:11	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	04/11/25 10:18	04/14/25 14:11	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	04/11/25 10:18	04/14/25 14:11	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	04/11/25 10:18	04/14/25 14:11	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	04/11/25 10:18	04/14/25 14:11	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	04/11/25 10:18	04/14/25 14:11	1
Benzo[a]anthracene	ND		0.023	0.0094	mg/Kg	☼	04/11/25 10:18	04/14/25 14:11	1
Benzo[a]pyrene	ND		0.023	0.0095	mg/Kg	☼	04/11/25 10:18	04/14/25 14:11	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	04/11/25 10:18	04/14/25 14:11	1
Chrysene	ND		0.023	0.0076	mg/Kg	☼	04/11/25 10:18	04/14/25 14:11	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	04/11/25 10:18	04/14/25 14:11	1
Fluoranthene	ND		0.023	0.0094	mg/Kg	☼	04/11/25 10:18	04/14/25 14:11	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	04/11/25 10:18	04/14/25 14:11	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	04/11/25 10:18	04/14/25 14:11	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	04/11/25 10:18	04/14/25 14:11	1
Phenanthrene	ND		0.023	0.018	mg/Kg	☼	04/11/25 10:18	04/14/25 14:11	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	04/11/25 10:18	04/14/25 14:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*77*		*22 - 130*	*04/11/25 10:18*	*04/14/25 14:11*	*1*
Nitrobenzene-d5 (Surr)	*81*		*20 - 145*	*04/11/25 10:18*	*04/14/25 14:11*	*1*
p-Terphenyl-d14 (Surr)	*83*		*33 - 147*	*04/11/25 10:18*	*04/14/25 14:11*	*1*

Client Sample ID: SB175-10.0
Date Collected: 04/09/25 07:55
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.025	0.014	mg/Kg	☼	04/11/25 10:18	04/14/25 14:34	1
2-Methylnaphthalene	ND		0.025	0.013	mg/Kg	☼	04/11/25 10:18	04/14/25 14:34	1
Acenaphthene	ND		0.025	0.017	mg/Kg	☼	04/11/25 10:18	04/14/25 14:34	1
Acenaphthylene	ND		0.025	0.012	mg/Kg	☼	04/11/25 10:18	04/14/25 14:34	1
Anthracene	ND		0.025	0.011	mg/Kg	☼	04/11/25 10:18	04/14/25 14:34	1
Benzo[g,h,i]perylene	ND		0.025	0.013	mg/Kg	☼	04/11/25 10:18	04/14/25 14:34	1
Benzo[k]fluoranthene	ND		0.025	0.022	mg/Kg	☼	04/11/25 10:18	04/14/25 14:34	1
Benzo[a]anthracene	ND		0.025	0.010	mg/Kg	☼	04/11/25 10:18	04/14/25 14:34	1
Benzo[a]pyrene	ND		0.025	0.010	mg/Kg	☼	04/11/25 10:18	04/14/25 14:34	1
Benzo[b]fluoranthene	ND		0.025	0.019	mg/Kg	☼	04/11/25 10:18	04/14/25 14:34	1
Chrysene	ND		0.025	0.0082	mg/Kg	☼	04/11/25 10:18	04/14/25 14:34	1
Dibenz(a,h)anthracene	ND		0.025	0.014	mg/Kg	☼	04/11/25 10:18	04/14/25 14:34	1
Fluoranthene	ND		0.025	0.010	mg/Kg	☼	04/11/25 10:18	04/14/25 14:34	1
Fluorene	ND		0.025	0.012	mg/Kg	☼	04/11/25 10:18	04/14/25 14:34	1
Indeno[1,2,3-cd]pyrene	ND		0.025	0.015	mg/Kg	☼	04/11/25 10:18	04/14/25 14:34	1
Naphthalene	ND		0.025	0.011	mg/Kg	☼	04/11/25 10:18	04/14/25 14:34	1
Phenanthrene	ND		0.025	0.019	mg/Kg	☼	04/11/25 10:18	04/14/25 14:34	1
Pyrene	ND		0.025	0.011	mg/Kg	☼	04/11/25 10:18	04/14/25 14:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*22 - 130*	*04/11/25 10:18*	*04/14/25 14:34*	*1*
Nitrobenzene-d5 (Surr)	*86*		*20 - 145*	*04/11/25 10:18*	*04/14/25 14:34*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB175-10.0
Date Collected: 04/09/25 07:55
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-2
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*83*		*33 - 147*	*04/11/25 10:18*	*04/14/25 14:34*	*1*

Client Sample ID: SB175-15.0
Date Collected: 04/09/25 08:00
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	04/11/25 10:18	04/14/25 14:56	1
2-Methylnaphthalene	ND		0.024	0.012	mg/Kg	☼	04/11/25 10:18	04/14/25 14:56	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	04/11/25 10:18	04/14/25 14:56	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	04/11/25 10:18	04/14/25 14:56	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	04/11/25 10:18	04/14/25 14:56	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	04/11/25 10:18	04/14/25 14:56	1
Benzo[k]fluoranthene	ND		0.024	0.020	mg/Kg	☼	04/11/25 10:18	04/14/25 14:56	1
Benzo[a]anthracene	ND		0.024	0.0095	mg/Kg	☼	04/11/25 10:18	04/14/25 14:56	1
Benzo[a]pyrene	ND		0.024	0.0097	mg/Kg	☼	04/11/25 10:18	04/14/25 14:56	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	04/11/25 10:18	04/14/25 14:56	1
Chrysene	ND		0.024	0.0077	mg/Kg	☼	04/11/25 10:18	04/14/25 14:56	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	04/11/25 10:18	04/14/25 14:56	1
Fluoranthene	ND		0.024	0.0095	mg/Kg	☼	04/11/25 10:18	04/14/25 14:56	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	04/11/25 10:18	04/14/25 14:56	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	04/11/25 10:18	04/14/25 14:56	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	04/11/25 10:18	04/14/25 14:56	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	04/11/25 10:18	04/14/25 14:56	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	04/11/25 10:18	04/14/25 14:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*77*		*22 - 130*	*04/11/25 10:18*	*04/14/25 14:56*	*1*
Nitrobenzene-d5 (Surr)	*84*		*20 - 145*	*04/11/25 10:18*	*04/14/25 14:56*	*1*
p-Terphenyl-d14 (Surr)	*81*		*33 - 147*	*04/11/25 10:18*	*04/14/25 14:56*	*1*

Client Sample ID: SB182-2.0
Date Collected: 04/09/25 08:48
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**0.20**	**J**	0.23	0.12	mg/Kg	☼	04/11/25 10:18	04/15/25 15:40	10
2-Methylnaphthalene	**0.19**	**J**	0.23	0.12	mg/Kg	☼	04/11/25 10:18	04/15/25 15:40	10
Acenaphthene	ND		0.23	0.15	mg/Kg	☼	04/11/25 10:18	04/15/25 15:40	10
Acenaphthylene	ND		0.23	0.11	mg/Kg	☼	04/11/25 10:18	04/15/25 15:40	10
Anthracene	ND		0.23	0.10	mg/Kg	☼	04/11/25 10:18	04/15/25 15:40	10
Benzo[g,h,i]perylene	ND		0.23	0.12	mg/Kg	☼	04/11/25 10:18	04/15/25 15:40	10
Benzo[k]fluoranthene	ND		0.23	0.20	mg/Kg	☼	04/11/25 10:18	04/15/25 15:40	10
Benzo[a]anthracene	ND		0.23	0.091	mg/Kg	☼	04/11/25 10:18	04/15/25 15:40	10
Benzo[a]pyrene	ND		0.23	0.093	mg/Kg	☼	04/11/25 10:18	04/15/25 15:40	10
Benzo[b]fluoranthene	ND		0.23	0.17	mg/Kg	☼	04/11/25 10:18	04/15/25 15:40	10
Chrysene	ND		0.23	0.074	mg/Kg	☼	04/11/25 10:18	04/15/25 15:40	10
Dibenz(a,h)anthracene	ND		0.23	0.12	mg/Kg	☼	04/11/25 10:18	04/15/25 15:40	10
Fluoranthene	ND		0.23	0.091	mg/Kg	☼	04/11/25 10:18	04/15/25 15:40	10
Fluorene	ND		0.23	0.11	mg/Kg	☼	04/11/25 10:18	04/15/25 15:40	10
Indeno[1,2,3-cd]pyrene	ND		0.23	0.14	mg/Kg	☼	04/11/25 10:18	04/15/25 15:40	10
Naphthalene	ND		0.23	0.10	mg/Kg	☼	04/11/25 10:18	04/15/25 15:40	10

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB182-2.0
Date Collected: 04/09/25 08:48
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	**0.17**	**J**	0.23	0.17	mg/Kg	☼	04/11/25 10:18	04/15/25 15:40	10
Pyrene	ND		0.23	0.098	mg/Kg	☼	04/11/25 10:18	04/15/25 15:40	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*71*		*22 - 130*	*04/11/25 10:18*	*04/15/25 15:40*	*10*
Nitrobenzene-d5 (Surr)	*52*		*20 - 145*	*04/11/25 10:18*	*04/15/25 15:40*	*10*
p-Terphenyl-d14 (Surr)	*84*		*33 - 147*	*04/11/25 10:18*	*04/15/25 15:40*	*10*

Client Sample ID: SB182-5.0
Date Collected: 04/09/25 09:03
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.24	0.13	mg/Kg	☼	04/11/25 10:18	04/15/25 16:02	10
2-Methylnaphthalene	ND		0.24	0.13	mg/Kg	☼	04/11/25 10:18	04/15/25 16:02	10
Acenaphthene	ND		0.24	0.16	mg/Kg	☼	04/11/25 10:18	04/15/25 16:02	10
Acenaphthylene	ND		0.24	0.12	mg/Kg	☼	04/11/25 10:18	04/15/25 16:02	10
Anthracene	ND		0.24	0.11	mg/Kg	☼	04/11/25 10:18	04/15/25 16:02	10
Benzo[g,h,i]perylene	ND		0.24	0.13	mg/Kg	☼	04/11/25 10:18	04/15/25 16:02	10
Benzo[k]fluoranthene	ND		0.24	0.21	mg/Kg	☼	04/11/25 10:18	04/15/25 16:02	10
Benzo[a]anthracene	ND		0.24	0.096	mg/Kg	☼	04/11/25 10:18	04/15/25 16:02	10
Benzo[a]pyrene	ND		0.24	0.098	mg/Kg	☼	04/11/25 10:18	04/15/25 16:02	10
Benzo[b]fluoranthene	ND		0.24	0.18	mg/Kg	☼	04/11/25 10:18	04/15/25 16:02	10
Chrysene	ND		0.24	0.078	mg/Kg	☼	04/11/25 10:18	04/15/25 16:02	10
Dibenz(a,h)anthracene	ND		0.24	0.13	mg/Kg	☼	04/11/25 10:18	04/15/25 16:02	10
Fluoranthene	ND		0.24	0.096	mg/Kg	☼	04/11/25 10:18	04/15/25 16:02	10
Fluorene	ND		0.24	0.12	mg/Kg	☼	04/11/25 10:18	04/15/25 16:02	10
Indeno[1,2,3-cd]pyrene	ND		0.24	0.14	mg/Kg	☼	04/11/25 10:18	04/15/25 16:02	10
Naphthalene	ND		0.24	0.11	mg/Kg	☼	04/11/25 10:18	04/15/25 16:02	10
Phenanthrene	ND		0.24	0.18	mg/Kg	☼	04/11/25 10:18	04/15/25 16:02	10
Pyrene	ND		0.24	0.10	mg/Kg	☼	04/11/25 10:18	04/15/25 16:02	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*22 - 130*	*04/11/25 10:18*	*04/15/25 16:02*	*10*
Nitrobenzene-d5 (Surr)	*64*		*20 - 145*	*04/11/25 10:18*	*04/15/25 16:02*	*10*
p-Terphenyl-d14 (Surr)	*84*		*33 - 147*	*04/11/25 10:18*	*04/15/25 16:02*	*10*

Client Sample ID: SB182-15.0
Date Collected: 04/09/25 09:10
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/11/25 10:18	04/15/25 16:25	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/11/25 10:18	04/15/25 16:25	1
Acenaphthene	ND		0.022	0.015	mg/Kg	☼	04/11/25 10:18	04/15/25 16:25	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	04/11/25 10:18	04/15/25 16:25	1
Anthracene	ND		0.022	0.0098	mg/Kg	☼	04/11/25 10:18	04/15/25 16:25	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	04/11/25 10:18	04/15/25 16:25	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	04/11/25 10:18	04/15/25 16:25	1
Benzo[a]anthracene	ND		0.022	0.0089	mg/Kg	☼	04/11/25 10:18	04/15/25 16:25	1
Benzo[a]pyrene	ND		0.022	0.0090	mg/Kg	☼	04/11/25 10:18	04/15/25 16:25	1
Benzo[b]fluoranthene	ND		0.022	0.017	mg/Kg	☼	04/11/25 10:18	04/15/25 16:25	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB182-15.0
Date Collected: 04/09/25 09:10
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.022	0.0072	mg/Kg	☼	04/11/25 10:18	04/15/25 16:25	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	04/11/25 10:18	04/15/25 16:25	1
Fluoranthene	ND		0.022	0.0089	mg/Kg	☼	04/11/25 10:18	04/15/25 16:25	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	04/11/25 10:18	04/15/25 16:25	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	04/11/25 10:18	04/15/25 16:25	1
Naphthalene	ND		0.022	0.0099	mg/Kg	☼	04/11/25 10:18	04/15/25 16:25	1
Phenanthrene	ND		0.022	0.017	mg/Kg	☼	04/11/25 10:18	04/15/25 16:25	1
Pyrene	ND		0.022	0.0096	mg/Kg	☼	04/11/25 10:18	04/15/25 16:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*22 - 130*	*04/11/25 10:18*	*04/15/25 16:25*	*1*
Nitrobenzene-d5 (Surr)	*85*		*20 - 145*	*04/11/25 10:18*	*04/15/25 16:25*	*1*
p-Terphenyl-d14 (Surr)	*82*		*33 - 147*	*04/11/25 10:18*	*04/15/25 16:25*	*1*

Client Sample ID: SB179-2.0
Date Collected: 04/09/25 09:30
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.24	0.13	mg/Kg	☼	04/11/25 10:18	04/15/25 16:47	10
2-Methylnaphthalene	**0.14**	**J**	0.24	0.12	mg/Kg	☼	04/11/25 10:18	04/15/25 16:47	10
Acenaphthene	ND		0.24	0.16	mg/Kg	☼	04/11/25 10:18	04/15/25 16:47	10
Acenaphthylene	ND		0.24	0.11	mg/Kg	☼	04/11/25 10:18	04/15/25 16:47	10
Anthracene	ND		0.24	0.11	mg/Kg	☼	04/11/25 10:18	04/15/25 16:47	10
Benzo[g,h,i]perylene	ND		0.24	0.13	mg/Kg	☼	04/11/25 10:18	04/15/25 16:47	10
Benzo[k]fluoranthene	ND		0.24	0.20	mg/Kg	☼	04/11/25 10:18	04/15/25 16:47	10
Benzo[a]anthracene	ND		0.24	0.095	mg/Kg	☼	04/11/25 10:18	04/15/25 16:47	10
Benzo[a]pyrene	ND		0.24	0.097	mg/Kg	☼	04/11/25 10:18	04/15/25 16:47	10
Benzo[b]fluoranthene	ND		0.24	0.18	mg/Kg	☼	04/11/25 10:18	04/15/25 16:47	10
Chrysene	**0.078**	**J**	0.24	0.077	mg/Kg	☼	04/11/25 10:18	04/15/25 16:47	10
Dibenz(a,h)anthracene	ND		0.24	0.13	mg/Kg	☼	04/11/25 10:18	04/15/25 16:47	10
Fluoranthene	ND		0.24	0.096	mg/Kg	☼	04/11/25 10:18	04/15/25 16:47	10
Fluorene	ND		0.24	0.12	mg/Kg	☼	04/11/25 10:18	04/15/25 16:47	10
Indeno[1,2,3-cd]pyrene	ND		0.24	0.14	mg/Kg	☼	04/11/25 10:18	04/15/25 16:47	10
Naphthalene	ND		0.24	0.11	mg/Kg	☼	04/11/25 10:18	04/15/25 16:47	10
Phenanthrene	ND		0.24	0.18	mg/Kg	☼	04/11/25 10:18	04/15/25 16:47	10
Pyrene	ND		0.24	0.10	mg/Kg	☼	04/11/25 10:18	04/15/25 16:47	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*22 - 130*	*04/11/25 10:18*	*04/15/25 16:47*	*10*
Nitrobenzene-d5 (Surr)	*70*		*20 - 145*	*04/11/25 10:18*	*04/15/25 16:47*	*10*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*	*04/11/25 10:18*	*04/15/25 16:47*	*10*

Client Sample ID: SB179-5.0
Date Collected: 04/09/25 09:39
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	04/11/25 10:18	04/15/25 17:10	1
2-Methylnaphthalene	ND		0.024	0.012	mg/Kg	☼	04/11/25 10:18	04/15/25 17:10	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	04/11/25 10:18	04/15/25 17:10	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	04/11/25 10:18	04/15/25 17:10	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB179-5.0
Date Collected: 04/09/25 09:39
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.024	0.011	mg/Kg	☼	04/11/25 10:18	04/15/25 17:10	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	04/11/25 10:18	04/15/25 17:10	1
Benzo[k]fluoranthene	ND		0.024	0.020	mg/Kg	☼	04/11/25 10:18	04/15/25 17:10	1
Benzo[a]anthracene	ND		0.024	0.0095	mg/Kg	☼	04/11/25 10:18	04/15/25 17:10	1
Benzo[a]pyrene	ND		0.024	0.0097	mg/Kg	☼	04/11/25 10:18	04/15/25 17:10	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	04/11/25 10:18	04/15/25 17:10	1
Chrysene	ND		0.024	0.0077	mg/Kg	☼	04/11/25 10:18	04/15/25 17:10	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	04/11/25 10:18	04/15/25 17:10	1
Fluoranthene	ND		0.024	0.0095	mg/Kg	☼	04/11/25 10:18	04/15/25 17:10	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	04/11/25 10:18	04/15/25 17:10	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	04/11/25 10:18	04/15/25 17:10	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	04/11/25 10:18	04/15/25 17:10	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	04/11/25 10:18	04/15/25 17:10	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	04/11/25 10:18	04/15/25 17:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*73*		*22 - 130*	*04/11/25 10:18*	*04/15/25 17:10*	*1*
Nitrobenzene-d5 (Surr)	*74*		*20 - 145*	*04/11/25 10:18*	*04/15/25 17:10*	*1*
p-Terphenyl-d14 (Surr)	*81*		*33 - 147*	*04/11/25 10:18*	*04/15/25 17:10*	*1*

Client Sample ID: SB181-2.0
Date Collected: 04/09/25 10:19
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.12	0.064	mg/Kg	☼	04/11/25 10:18	04/14/25 13:49	5
2-Methylnaphthalene	ND		0.12	0.062	mg/Kg	☼	04/11/25 10:18	04/14/25 13:49	5
Acenaphthene	ND		0.12	0.077	mg/Kg	☼	04/11/25 10:18	04/14/25 13:49	5
Acenaphthylene	ND		0.12	0.057	mg/Kg	☼	04/11/25 10:18	04/14/25 13:49	5
Anthracene	ND		0.12	0.052	mg/Kg	☼	04/11/25 10:18	04/14/25 13:49	5
Benzo[g,h,i]perylene	ND		0.12	0.062	mg/Kg	☼	04/11/25 10:18	04/14/25 13:49	5
Benzo[k]fluoranthene	ND		0.12	0.10	mg/Kg	☼	04/11/25 10:18	04/14/25 13:49	5
Benzo[a]anthracene	ND		0.12	0.047	mg/Kg	☼	04/11/25 10:18	04/14/25 13:49	5
Benzo[a]pyrene	ND		0.12	0.048	mg/Kg	☼	04/11/25 10:18	04/14/25 13:49	5
Benzo[b]fluoranthene	ND		0.12	0.088	mg/Kg	☼	04/11/25 10:18	04/14/25 13:49	5
Chrysene	ND		0.12	0.038	mg/Kg	☼	04/11/25 10:18	04/14/25 13:49	5
Dibenz(a,h)anthracene	ND		0.12	0.065	mg/Kg	☼	04/11/25 10:18	04/14/25 13:49	5
Fluoranthene	ND		0.12	0.047	mg/Kg	☼	04/11/25 10:18	04/14/25 13:49	5
Fluorene	ND		0.12	0.057	mg/Kg	☼	04/11/25 10:18	04/14/25 13:49	5
Indeno[1,2,3-cd]pyrene	ND		0.12	0.071	mg/Kg	☼	04/11/25 10:18	04/14/25 13:49	5
Naphthalene	ND		0.12	0.052	mg/Kg	☼	04/11/25 10:18	04/14/25 13:49	5
Phenanthrene	ND		0.12	0.088	mg/Kg	☼	04/11/25 10:18	04/14/25 13:49	5
Pyrene	ND		0.12	0.051	mg/Kg	☼	04/11/25 10:18	04/14/25 13:49	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*84*		*22 - 130*	*04/11/25 10:18*	*04/14/25 13:49*	*5*
Nitrobenzene-d5 (Surr)	*79*		*20 - 145*	*04/11/25 10:18*	*04/14/25 13:49*	*5*
p-Terphenyl-d14 (Surr)	*92*		*33 - 147*	*04/11/25 10:18*	*04/14/25 13:49*	*5*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB180-2.0
Date Collected: 04/09/25 10:47
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.23	0.12	mg/Kg	☼	04/11/25 10:18	04/15/25 17:32	10
2-Methylnaphthalene	ND		0.23	0.12	mg/Kg	☼	04/11/25 10:18	04/15/25 17:32	10
Acenaphthene	ND		0.23	0.15	mg/Kg	☼	04/11/25 10:18	04/15/25 17:32	10
Acenaphthylene	ND		0.23	0.11	mg/Kg	☼	04/11/25 10:18	04/15/25 17:32	10
Anthracene	ND		0.23	0.10	mg/Kg	☼	04/11/25 10:18	04/15/25 17:32	10
Benzo[g,h,i]perylene	ND		0.23	0.12	mg/Kg	☼	04/11/25 10:18	04/15/25 17:32	10
Benzo[k]fluoranthene	ND		0.23	0.20	mg/Kg	☼	04/11/25 10:18	04/15/25 17:32	10
Benzo[a]anthracene	ND		0.23	0.092	mg/Kg	☼	04/11/25 10:18	04/15/25 17:32	10
Benzo[a]pyrene	ND		0.23	0.093	mg/Kg	☼	04/11/25 10:18	04/15/25 17:32	10
Benzo[b]fluoranthene	ND		0.23	0.17	mg/Kg	☼	04/11/25 10:18	04/15/25 17:32	10
Chrysene	**0.084**	**J**	0.23	0.074	mg/Kg	☼	04/11/25 10:18	04/15/25 17:32	10
Dibenz(a,h)anthracene	ND		0.23	0.13	mg/Kg	☼	04/11/25 10:18	04/15/25 17:32	10
Fluoranthene	**0.10**	**J**	0.23	0.092	mg/Kg	☼	04/11/25 10:18	04/15/25 17:32	10
Fluorene	ND		0.23	0.11	mg/Kg	☼	04/11/25 10:18	04/15/25 17:32	10
Indeno[1,2,3-cd]pyrene	ND		0.23	0.14	mg/Kg	☼	04/11/25 10:18	04/15/25 17:32	10
Naphthalene	ND		0.23	0.10	mg/Kg	☼	04/11/25 10:18	04/15/25 17:32	10
Phenanthrene	ND		0.23	0.17	mg/Kg	☼	04/11/25 10:18	04/15/25 17:32	10
Pyrene	ND		0.23	0.099	mg/Kg	☼	04/11/25 10:18	04/15/25 17:32	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*22 - 130*	*04/11/25 10:18*	*04/15/25 17:32*	*10*
Nitrobenzene-d5 (Surr)	*55*		*20 - 145*	*04/11/25 10:18*	*04/15/25 17:32*	*10*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*	*04/11/25 10:18*	*04/15/25 17:32*	*10*

Client Sample ID: SB178-2.0
Date Collected: 04/09/25 12:15
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**3.5**		0.43	0.23	mg/Kg	☼	04/11/25 10:18	04/15/25 17:55	20
2-Methylnaphthalene	**5.0**		0.43	0.23	mg/Kg	☼	04/11/25 10:18	04/15/25 17:55	20
Acenaphthene	**0.45**		0.43	0.28	mg/Kg	☼	04/11/25 10:18	04/15/25 17:55	20
Acenaphthylene	ND		0.43	0.21	mg/Kg	☼	04/11/25 10:18	04/15/25 17:55	20
Anthracene	ND		0.43	0.19	mg/Kg	☼	04/11/25 10:18	04/15/25 17:55	20
Benzo[g,h,i]perylene	ND		0.43	0.23	mg/Kg	☼	04/11/25 10:18	04/15/25 17:55	20
Benzo[k]fluoranthene	ND		0.43	0.37	mg/Kg	☼	04/11/25 10:18	04/15/25 17:55	20
Benzo[a]anthracene	**0.24**	**J**	0.43	0.17	mg/Kg	☼	04/11/25 10:18	04/15/25 17:55	20
Benzo[a]pyrene	ND		0.43	0.18	mg/Kg	☼	04/11/25 10:18	04/15/25 17:55	20
Benzo[b]fluoranthene	ND		0.43	0.32	mg/Kg	☼	04/11/25 10:18	04/15/25 17:55	20
Chrysene	**0.44**		0.43	0.14	mg/Kg	☼	04/11/25 10:18	04/15/25 17:55	20
Dibenz(a,h)anthracene	ND		0.43	0.24	mg/Kg	☼	04/11/25 10:18	04/15/25 17:55	20
Fluoranthene	**0.31**	**J**	0.43	0.17	mg/Kg	☼	04/11/25 10:18	04/15/25 17:55	20
Fluorene	**1.9**		0.43	0.21	mg/Kg	☼	04/11/25 10:18	04/15/25 17:55	20
Indeno[1,2,3-cd]pyrene	ND		0.43	0.26	mg/Kg	☼	04/11/25 10:18	04/15/25 17:55	20
Naphthalene	**1.6**		0.43	0.19	mg/Kg	☼	04/11/25 10:18	04/15/25 17:55	20
Phenanthrene	**3.8**		0.43	0.32	mg/Kg	☼	04/11/25 10:18	04/15/25 17:55	20
Pyrene	**0.31**	**J**	0.43	0.19	mg/Kg	☼	04/11/25 10:18	04/15/25 17:55	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*22 - 130*	*04/11/25 10:18*	*04/15/25 17:55*	*20*
Nitrobenzene-d5 (Surr)	*0*	*S1-*	*20 - 145*	*04/11/25 10:18*	*04/15/25 17:55*	*20*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB178-2.0
Date Collected: 04/09/25 12:15
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-11
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*	*04/11/25 10:18*	*04/15/25 17:55*	*20*

Client Sample ID: SB178-5.0
Date Collected: 04/09/25 12:20
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.12	0.064	mg/Kg	☼	04/11/25 10:18	04/15/25 18:17	5
2-Methylnaphthalene	ND		0.12	0.062	mg/Kg	☼	04/11/25 10:18	04/15/25 18:17	5
Acenaphthene	ND		0.12	0.077	mg/Kg	☼	04/11/25 10:18	04/15/25 18:17	5
Acenaphthylene	ND		0.12	0.057	mg/Kg	☼	04/11/25 10:18	04/15/25 18:17	5
Anthracene	ND		0.12	0.053	mg/Kg	☼	04/11/25 10:18	04/15/25 18:17	5
Benzo[g,h,i]perylene	ND		0.12	0.063	mg/Kg	☼	04/11/25 10:18	04/15/25 18:17	5
Benzo[k]fluoranthene	ND		0.12	0.10	mg/Kg	☼	04/11/25 10:18	04/15/25 18:17	5
Benzo[a]anthracene	ND		0.12	0.047	mg/Kg	☼	04/11/25 10:18	04/15/25 18:17	5
Benzo[a]pyrene	ND		0.12	0.048	mg/Kg	☼	04/11/25 10:18	04/15/25 18:17	5
Benzo[b]fluoranthene	ND		0.12	0.088	mg/Kg	☼	04/11/25 10:18	04/15/25 18:17	5
Chrysene	ND		0.12	0.038	mg/Kg	☼	04/11/25 10:18	04/15/25 18:17	5
Dibenz(a,h)anthracene	ND		0.12	0.065	mg/Kg	☼	04/11/25 10:18	04/15/25 18:17	5
Fluoranthene	ND		0.12	0.048	mg/Kg	☼	04/11/25 10:18	04/15/25 18:17	5
Fluorene	ND		0.12	0.057	mg/Kg	☼	04/11/25 10:18	04/15/25 18:17	5
Indeno[1,2,3-cd]pyrene	ND		0.12	0.071	mg/Kg	☼	04/11/25 10:18	04/15/25 18:17	5
Naphthalene	ND		0.12	0.053	mg/Kg	☼	04/11/25 10:18	04/15/25 18:17	5
Phenanthrene	ND		0.12	0.089	mg/Kg	☼	04/11/25 10:18	04/15/25 18:17	5
Pyrene	ND		0.12	0.051	mg/Kg	☼	04/11/25 10:18	04/15/25 18:17	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*73*		*22 - 130*	*04/11/25 10:18*	*04/15/25 18:17*	*5*
Nitrobenzene-d5 (Surr)	*65*		*20 - 145*	*04/11/25 10:18*	*04/15/25 18:17*	*5*
p-Terphenyl-d14 (Surr)	*85*		*33 - 147*	*04/11/25 10:18*	*04/15/25 18:17*	*5*

Client Sample ID: EB-20250409
Date Collected: 04/09/25 00:00
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.21	0.078	ug/L		04/10/25 15:18	04/15/25 19:25	1
2-Methylnaphthalene	ND		0.21	0.082	ug/L		04/10/25 15:18	04/15/25 19:25	1
Acenaphthene	ND		0.21	0.10	ug/L		04/10/25 15:18	04/15/25 19:25	1
Acenaphthylene	ND		0.21	0.074	ug/L		04/10/25 15:18	04/15/25 19:25	1
Anthracene	ND		0.21	0.063	ug/L		04/10/25 15:18	04/15/25 19:25	1
Benzo[g,h,i]perylene	ND		0.21	0.11	ug/L		04/10/25 15:18	04/15/25 19:25	1
Benzo[k]fluoranthene	ND		0.21	0.16	ug/L		04/10/25 15:18	04/15/25 19:25	1
Benzo[a]anthracene	ND		0.21	0.091	ug/L		04/10/25 15:18	04/15/25 19:25	1
Benzo[a]pyrene	ND		0.21	0.067	ug/L		04/10/25 15:18	04/15/25 19:25	1
Benzo[b]fluoranthene	ND		0.21	0.19	ug/L		04/10/25 15:18	04/15/25 19:25	1
Chrysene	ND		0.21	0.063	ug/L		04/10/25 15:18	04/15/25 19:25	1
Dibenz(a,h)anthracene	ND		0.21	0.12	ug/L		04/10/25 15:18	04/15/25 19:25	1
Fluoranthene	ND		0.21	0.15	ug/L		04/10/25 15:18	04/15/25 19:25	1
Fluorene	ND		0.21	0.080	ug/L		04/10/25 15:18	04/15/25 19:25	1
Indeno[1,2,3-cd]pyrene	ND		0.21	0.11	ug/L		04/10/25 15:18	04/15/25 19:25	1
Naphthalene	ND		0.21	0.16	ug/L		04/10/25 15:18	04/15/25 19:25	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: EB-20250409
Date Collected: 04/09/25 00:00
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.21	0.078	ug/L		04/10/25 15:18	04/15/25 19:25	1
Pyrene	ND		0.21	0.071	ug/L		04/10/25 15:18	04/15/25 19:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*33 - 144*	*04/10/25 15:18*	*04/15/25 19:25*	*1*
Nitrobenzene-d5 (Surr)	*78*		*28 - 139*	*04/10/25 15:18*	*04/15/25 19:25*	*1*
p-Terphenyl-d14 (Surr)	*67*		*23 - 160*	*04/10/25 15:18*	*04/15/25 19:25*	*1*

Client Sample ID: FB-20250409
Date Collected: 04/09/25 00:00
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.22	0.079	ug/L		04/10/25 15:18	04/15/25 19:47	1
2-Methylnaphthalene	ND		0.22	0.083	ug/L		04/10/25 15:18	04/15/25 19:47	1
Acenaphthene	ND		0.22	0.11	ug/L		04/10/25 15:18	04/15/25 19:47	1
Acenaphthylene	ND		0.22	0.075	ug/L		04/10/25 15:18	04/15/25 19:47	1
Anthracene	ND		0.22	0.064	ug/L		04/10/25 15:18	04/15/25 19:47	1
Benzo[g,h,i]perylene	ND		0.22	0.11	ug/L		04/10/25 15:18	04/15/25 19:47	1
Benzo[k]fluoranthene	ND		0.22	0.17	ug/L		04/10/25 15:18	04/15/25 19:47	1
Benzo[a]anthracene	ND		0.22	0.092	ug/L		04/10/25 15:18	04/15/25 19:47	1
Benzo[a]pyrene	ND		0.22	0.067	ug/L		04/10/25 15:18	04/15/25 19:47	1
Benzo[b]fluoranthene	ND		0.22	0.19	ug/L		04/10/25 15:18	04/15/25 19:47	1
Chrysene	ND		0.22	0.064	ug/L		04/10/25 15:18	04/15/25 19:47	1
Dibenz(a,h)anthracene	ND		0.22	0.12	ug/L		04/10/25 15:18	04/15/25 19:47	1
Fluoranthene	ND		0.22	0.15	ug/L		04/10/25 15:18	04/15/25 19:47	1
Fluorene	ND		0.22	0.081	ug/L		04/10/25 15:18	04/15/25 19:47	1
Indeno[1,2,3-cd]pyrene	ND		0.22	0.11	ug/L		04/10/25 15:18	04/15/25 19:47	1
Naphthalene	ND		0.22	0.16	ug/L		04/10/25 15:18	04/15/25 19:47	1
Phenanthrene	ND		0.22	0.079	ug/L		04/10/25 15:18	04/15/25 19:47	1
Pyrene	ND		0.22	0.072	ug/L		04/10/25 15:18	04/15/25 19:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*33 - 144*	*04/10/25 15:18*	*04/15/25 19:47*	*1*
Nitrobenzene-d5 (Surr)	*84*		*28 - 139*	*04/10/25 15:18*	*04/15/25 19:47*	*1*
p-Terphenyl-d14 (Surr)	*84*		*23 - 160*	*04/10/25 15:18*	*04/15/25 19:47*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB175-1.0
Date Collected: 04/09/25 07:47
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
1,2-Dichlorobenzene	ND		0.59	0.099	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
2,4-Dinitrotoluene	ND		0.59	0.096	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
2-Nitrophenol	ND		0.59	0.16	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
3,3'-Dichlorobenzidine	ND		2.9	0.63	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
3-Nitroaniline	ND		0.59	0.099	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
4-Bromophenyl phenyl ether	ND		0.59	0.086	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
4-Chloroaniline	ND		0.59	0.097	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Acenaphthene	ND		0.59	0.094	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Aniline	ND		0.59	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Anthracene	ND		0.59	0.091	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Azobenzene	ND		0.59	0.092	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Benzidine	ND		5.9	0.68	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Benzo[a]anthracene	ND		0.59	0.098	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Benzo[b]fluoranthene	ND		0.59	0.10	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Benzo[g,h,i]perylene	ND		0.59	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Benzoic acid	ND		2.9	0.79	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Chrysene	ND		0.59	0.098	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Dibenz(a,h)anthracene	ND		0.59	0.094	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB175-1.0
Date Collected: 04/09/25 07:47
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Di-n-octyl phthalate	ND		0.59	0.27	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Hexachlorobenzene	ND		0.59	0.094	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Isophorone	ND		0.59	0.094	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Naphthalene	ND		0.59	0.16	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
N-Nitrosodimethylamine	ND		0.59	0.10	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Pentachlorophenol	ND		2.9	2.2	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Phenanthrene	ND		0.59	0.085	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Phenol	ND		0.59	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	04/11/25 10:13	04/16/25 22:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*77*		*20 - 135*	*04/11/25 10:13*	*04/16/25 22:07*	*1*
2-Fluorobiphenyl (Surr)	*86*		*28 - 110*	*04/11/25 10:13*	*04/16/25 22:07*	*1*
2-Fluorophenol (Surr)	*82*		*20 - 135*	*04/11/25 10:13*	*04/16/25 22:07*	*1*
Nitrobenzene-d5 (Surr)	*86*		*22 - 116*	*04/11/25 10:13*	*04/16/25 22:07*	*1*
p-Terphenyl-d14 (Surr)	*82*		*27 - 118*	*04/11/25 10:13*	*04/16/25 22:07*	*1*
Phenol-d6 (Surr)	*78*		*20 - 127*	*04/11/25 10:13*	*04/16/25 22:07*	*1*

Client Sample ID: SB175-10.0
Date Collected: 04/09/25 07:55
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.63	0.15	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
1,2-Dichlorobenzene	ND		0.63	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
1,3-Dichlorobenzene	ND		0.63	0.13	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
1,4-Dichlorobenzene	ND		0.63	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
1-Methylnaphthalene	ND		0.63	0.13	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
2,4,5-Trichlorophenol	ND		0.63	0.25	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
2,4,6-Trichlorophenol	ND		0.63	0.15	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
2,4-Dichlorophenol	ND		0.63	0.17	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
2,4-Dimethylphenol	ND		0.63	0.16	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
2,4-Dinitrophenol	ND		2.5	1.2	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
2,4-Dinitrotoluene	ND		0.63	0.10	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
2,6-Dichlorophenol	ND		0.63	0.14	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
2,6-Dinitrotoluene	ND		0.63	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB175-10.0
Date Collected: 04/09/25 07:55
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.63	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
2-Chlorophenol	ND		0.63	0.17	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
2-Methylnaphthalene	ND		0.63	0.13	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
2-Methylphenol	ND		0.63	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
2-Nitroaniline	ND		0.63	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
2-Nitrophenol	ND		0.63	0.18	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
3,3'-Dichlorobenzidine	ND		3.2	0.68	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
3/4-Methylphenol	ND		1.3	0.13	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
3-Nitroaniline	ND		0.63	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
4,6-Dinitro-2-methylphenol	ND		3.2	1.2	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
4-Bromophenyl phenyl ether	ND		0.63	0.093	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
4-Chloro-3-methylphenol	ND		0.63	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
4-Chloroaniline	ND		0.63	0.10	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
4-Chlorophenyl phenyl ether	ND		0.63	0.13	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
4-Nitroaniline	ND		0.63	0.13	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
4-Nitrophenol	ND		0.63	0.40	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Acenaphthene	ND		0.63	0.10	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Acenaphthylene	ND		0.63	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Aniline	ND		0.63	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Anthracene	ND		0.63	0.098	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Azobenzene	ND		0.63	0.099	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Benzidine	ND		6.3	0.73	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Benzo[a]anthracene	ND		0.63	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Benzo[a]pyrene	ND		0.63	0.13	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Benzo[b]fluoranthene	ND		0.63	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Benzo[g,h,i]perylene	ND		0.63	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Benzo[k]fluoranthene	ND		0.63	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Benzoic acid	ND		3.2	0.85	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Benzyl alcohol	ND		0.63	0.21	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Bis(2-chloroethoxy)methane	ND		0.63	0.14	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Bis(2-chloroethyl)ether	ND		3.2	0.13	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
bis (2-Chloroisopropyl) ether	ND		0.63	0.15	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Bis(2-ethylhexyl) phthalate	ND		0.63	0.28	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Butyl benzyl phthalate	ND		0.63	0.30	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Chrysene	ND		0.63	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Dibenz(a,h)anthracene	ND		0.63	0.10	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Dibenzofuran	ND		0.63	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Diethyl phthalate	ND		0.63	0.15	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Dimethyl phthalate	ND		0.63	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Di-n-butyl phthalate	ND		0.63	0.14	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Di-n-octyl phthalate	ND		0.63	0.29	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Fluoranthene	ND		0.63	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Fluorene	ND		0.63	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Hexachloro-1,3-butadiene	ND		0.63	0.16	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Hexachlorobenzene	ND		0.63	0.10	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Hexachlorocyclopentadiene	ND		1.9	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Hexachloroethane	ND		0.63	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Indeno[1,2,3-cd]pyrene	ND		0.63	0.16	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Isophorone	ND		0.63	0.10	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB175-10.0
Date Collected: 04/09/25 07:55
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.63	0.18	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Nitrobenzene	ND		2.5	0.17	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
N-Nitrosodimethylamine	ND		0.63	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
N-Nitrosodi-n-propylamine	ND		0.63	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.63	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Pentachlorophenol	ND		3.2	2.3	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Phenanthrene	ND		0.63	0.092	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Phenol	ND		0.63	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Pyrene	ND		0.63	0.13	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1
Pyridine	ND		0.63	0.30	mg/Kg	☼	04/11/25 10:13	04/16/25 22:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*66*		*20 - 135*	*04/11/25 10:13*	*04/16/25 22:31*	*1*
2-Fluorobiphenyl (Surr)	*76*		*28 - 110*	*04/11/25 10:13*	*04/16/25 22:31*	*1*
2-Fluorophenol (Surr)	*76*		*20 - 135*	*04/11/25 10:13*	*04/16/25 22:31*	*1*
Nitrobenzene-d5 (Surr)	*86*		*22 - 116*	*04/11/25 10:13*	*04/16/25 22:31*	*1*
p-Terphenyl-d14 (Surr)	*75*		*27 - 118*	*04/11/25 10:13*	*04/16/25 22:31*	*1*
Phenol-d6 (Surr)	*77*		*20 - 127*	*04/11/25 10:13*	*04/16/25 22:31*	*1*

Client Sample ID: SB175-15.0
Date Collected: 04/09/25 08:00
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.60	0.14	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
1,2-Dichlorobenzene	ND		0.60	0.10	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
1,3-Dichlorobenzene	ND		0.60	0.13	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
1,4-Dichlorobenzene	ND		0.60	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
1-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
2,4,5-Trichlorophenol	ND		0.60	0.23	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
2,4,6-Trichlorophenol	ND		0.60	0.14	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
2,4-Dichlorophenol	ND		0.60	0.16	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
2,4-Dimethylphenol	ND		0.60	0.15	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
2,4-Dinitrotoluene	ND		0.60	0.097	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
2,6-Dichlorophenol	ND		0.60	0.13	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
2,6-Dinitrotoluene	ND		0.60	0.10	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
2-Chloronaphthalene	ND		0.60	0.10	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
2-Chlorophenol	ND		0.60	0.16	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
2-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
2-Methylphenol	ND		0.60	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
2-Nitroaniline	ND		0.60	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
2-Nitrophenol	ND		0.60	0.17	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
3,3'-Dichlorobenzidine	ND		3.0	0.64	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
3-Nitroaniline	ND		0.60	0.10	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
4-Bromophenyl phenyl ether	ND		0.60	0.087	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
4-Chloro-3-methylphenol	ND		0.60	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
4-Chloroaniline	ND		0.60	0.098	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB175-15.0
Date Collected: 04/09/25 08:00
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.60	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
4-Nitroaniline	ND		0.60	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
4-Nitrophenol	ND		0.60	0.38	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Acenaphthene	ND		0.60	0.095	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Acenaphthylene	ND		0.60	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Aniline	ND		0.60	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Anthracene	ND		0.60	0.093	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Azobenzene	ND		0.60	0.094	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Benzidine	ND		6.0	0.69	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Benzo[a]anthracene	ND		0.60	0.099	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Benzo[a]pyrene	ND		0.60	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Benzo[b]fluoranthene	ND		0.60	0.10	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Benzo[g,h,i]perylene	ND		0.60	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Benzo[k]fluoranthene	ND		0.60	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Benzoic acid	ND		3.0	0.80	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Benzyl alcohol	ND		0.60	0.20	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Bis(2-chloroethoxy)methane	ND		0.60	0.13	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
bis (2-Chloroisopropyl) ether	ND		0.60	0.14	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Bis(2-ethylhexyl) phthalate	**0.39**	**J**	0.60	0.26	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Butyl benzyl phthalate	ND		0.60	0.28	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Chrysene	ND		0.60	0.099	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Dibenz(a,h)anthracene	ND		0.60	0.095	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Dibenzofuran	ND		0.60	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Diethyl phthalate	ND		0.60	0.14	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Dimethyl phthalate	ND		0.60	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Di-n-butyl phthalate	ND		0.60	0.13	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Di-n-octyl phthalate	ND		0.60	0.28	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Fluoranthene	ND		0.60	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Fluorene	ND		0.60	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Hexachloro-1,3-butadiene	ND		0.60	0.15	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Hexachlorobenzene	ND		0.60	0.095	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Hexachloroethane	ND		0.60	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Indeno[1,2,3-cd]pyrene	ND		0.60	0.15	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Isophorone	ND		0.60	0.095	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Naphthalene	ND		0.60	0.17	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
N-Nitrosodimethylamine	ND		0.60	0.11	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
N-Nitrosodi-n-propylamine	ND		0.60	0.10	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.60	0.10	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Phenanthrene	ND		0.60	0.086	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Phenol	ND		0.60	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Pyrene	ND		0.60	0.12	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1
Pyridine	ND		0.60	0.28	mg/Kg	☼	04/11/25 10:13	04/16/25 22:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*74*		*20 - 135*	*04/11/25 10:13*	*04/16/25 22:54*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB175-15.0
Date Collected: 04/09/25 08:00
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-3
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*28 - 110*	*04/11/25 10:13*	*04/16/25 22:54*	*1*
2-Fluorophenol (Surr)	*76*		*20 - 135*	*04/11/25 10:13*	*04/16/25 22:54*	*1*
Nitrobenzene-d5 (Surr)	*80*		*22 - 116*	*04/11/25 10:13*	*04/16/25 22:54*	*1*
p-Terphenyl-d14 (Surr)	*79*		*27 - 118*	*04/11/25 10:13*	*04/16/25 22:54*	*1*
Phenol-d6 (Surr)	*75*		*20 - 127*	*04/11/25 10:13*	*04/16/25 22:54*	*1*

Client Sample ID: SB182-2.0
Date Collected: 04/09/25 08:48
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.7	1.4	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
1,2-Dichlorobenzene	ND		5.7	0.96	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
1,3-Dichlorobenzene	ND		5.7	1.2	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
1,4-Dichlorobenzene	ND		5.7	1.1	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
1-Methylnaphthalene	ND		5.7	1.2	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
2,4,5-Trichlorophenol	ND		5.7	2.2	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
2,4,6-Trichlorophenol	ND		5.7	1.3	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
2,4-Dichlorophenol	ND		5.7	1.5	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
2,4-Dimethylphenol	ND		5.7	1.5	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
2,4-Dinitrophenol	ND		23	10	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
2,4-Dinitrotoluene	ND		5.7	0.92	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
2,6-Dichlorophenol	ND		5.7	1.3	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
2,6-Dinitrotoluene	ND		5.7	0.98	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
2-Chloronaphthalene	ND		5.7	0.98	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
2-Chlorophenol	ND		5.7	1.5	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
2-Methylnaphthalene	ND		5.7	1.1	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
2-Methylphenol	ND		5.7	1.1	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
2-Nitroaniline	ND		5.7	1.0	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
2-Nitrophenol	ND		5.7	1.6	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
3,3'-Dichlorobenzidine	ND		28	6.1	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
3/4-Methylphenol	ND		11	1.2	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
3-Nitroaniline	ND		5.7	0.95	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
4,6-Dinitro-2-methylphenol	ND		28	11	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
4-Bromophenyl phenyl ether	ND		5.7	0.83	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
4-Chloro-3-methylphenol	ND		5.7	1.1	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
4-Chloroaniline	ND		5.7	0.94	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
4-Chlorophenyl phenyl ether	ND		5.7	1.1	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
4-Nitroaniline	ND		5.7	1.2	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
4-Nitrophenol	ND		5.7	3.6	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Acenaphthene	ND		5.7	0.90	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Acenaphthylene	ND		5.7	1.1	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Aniline	ND		5.7	1.1	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Anthracene	ND		5.7	0.88	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Azobenzene	ND		5.7	0.89	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Benzidine	ND		57	6.5	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Benzo[a]anthracene	ND		5.7	0.95	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Benzo[a]pyrene	ND		5.7	1.1	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Benzo[b]fluoranthene	ND		5.7	0.96	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Benzo[g,h,i]perylene	ND		5.7	1.0	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB182-2.0
Date Collected: 04/09/25 08:48
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		5.7	1.1	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Benzoic acid	ND		28	7.6	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Benzyl alcohol	ND		5.7	1.9	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Bis(2-chloroethoxy)methane	ND		5.7	1.3	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Bis(2-chloroethyl)ether	ND		28	1.2	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
bis (2-Chloroisopropyl) ether	ND		5.7	1.3	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Bis(2-ethylhexyl) phthalate	ND		5.7	2.5	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Butyl benzyl phthalate	ND		5.7	2.7	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Chrysene	ND		5.7	0.94	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Dibenz(a,h)anthracene	ND		5.7	0.91	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Dibenzofuran	ND		5.7	1.1	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Diethyl phthalate	ND		5.7	1.3	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Dimethyl phthalate	ND		5.7	1.1	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Di-n-butyl phthalate	ND		5.7	1.3	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Di-n-octyl phthalate	ND		5.7	2.6	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Fluoranthene	ND		5.7	1.1	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Fluorene	ND		5.7	1.1	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Hexachloro-1,3-butadiene	ND		5.7	1.4	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Hexachlorobenzene	ND		5.7	0.91	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Hexachlorocyclopentadiene	ND		17	0.98	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Hexachloroethane	ND		5.7	1.0	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Indeno[1,2,3-cd]pyrene	ND		5.7	1.4	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Isophorone	ND		5.7	0.90	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Naphthalene	ND		5.7	1.6	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Nitrobenzene	ND		23	1.5	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
N-Nitrosodimethylamine	ND		5.7	1.0	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
N-Nitrosodi-n-propylamine	ND		5.7	0.97	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.7	0.97	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Pentachlorophenol	ND		28	21	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Phenanthrene	ND		5.7	0.82	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Phenol	ND		5.7	1.1	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Pyrene	ND		5.7	1.2	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10
Pyridine	ND		5.7	2.7	mg/Kg	☼	04/11/25 10:13	04/16/25 23:18	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*76*		*20 - 135*	*04/11/25 10:13*	*04/16/25 23:18*	*10*
2-Fluorobiphenyl (Surr)	*63*		*28 - 110*	*04/11/25 10:13*	*04/16/25 23:18*	*10*
2-Fluorophenol (Surr)	*70*		*20 - 135*	*04/11/25 10:13*	*04/16/25 23:18*	*10*
Nitrobenzene-d5 (Surr)	*63*		*22 - 116*	*04/11/25 10:13*	*04/16/25 23:18*	*10*
p-Terphenyl-d14 (Surr)	*70*		*27 - 118*	*04/11/25 10:13*	*04/16/25 23:18*	*10*
Phenol-d6 (Surr)	*57*		*20 - 127*	*04/11/25 10:13*	*04/16/25 23:18*	*10*

Client Sample ID: SB182-5.0
Date Collected: 04/09/25 09:03
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		6.0	1.4	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
1,2-Dichlorobenzene	ND		6.0	1.0	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
1,3-Dichlorobenzene	ND		6.0	1.3	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB182-5.0
Date Collected: 04/09/25 09:03
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		6.0	1.1	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
1-Methylnaphthalene	ND		6.0	1.2	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
2,4,5-Trichlorophenol	ND		6.0	2.3	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
2,4,6-Trichlorophenol	ND		6.0	1.4	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
2,4-Dichlorophenol	ND		6.0	1.6	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
2,4-Dimethylphenol	ND		6.0	1.5	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
2,4-Dinitrophenol	ND		24	11	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
2,4-Dinitrotoluene	ND		6.0	0.97	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
2,6-Dichlorophenol	ND		6.0	1.3	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
2,6-Dinitrotoluene	ND		6.0	1.0	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
2-Chloronaphthalene	ND		6.0	1.0	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
2-Chlorophenol	ND		6.0	1.6	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
2-Methylnaphthalene	ND		6.0	1.2	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
2-Methylphenol	ND		6.0	1.2	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
2-Nitroaniline	ND		6.0	1.1	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
2-Nitrophenol	ND		6.0	1.7	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
3,3'-Dichlorobenzidine	ND		30	6.4	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
3/4-Methylphenol	ND		12	1.3	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
3-Nitroaniline	ND		6.0	1.0	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
4,6-Dinitro-2-methylphenol	ND		30	11	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
4-Bromophenyl phenyl ether	ND		6.0	0.88	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
4-Chloro-3-methylphenol	ND		6.0	1.1	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
4-Chloroaniline	ND		6.0	0.99	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
4-Chlorophenyl phenyl ether	ND		6.0	1.2	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
4-Nitroaniline	ND		6.0	1.2	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
4-Nitrophenol	ND		6.0	3.8	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Acenaphthene	ND		6.0	0.95	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Acenaphthylene	ND		6.0	1.2	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Aniline	ND		6.0	1.1	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Anthracene	ND		6.0	0.93	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Azobenzene	ND		6.0	0.94	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Benzidine	ND		60	6.9	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Benzo[a]anthracene	ND		6.0	1.0	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Benzo[a]pyrene	ND		6.0	1.2	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Benzo[b]fluoranthene	ND		6.0	1.0	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Benzo[g,h,i]perylene	ND		6.0	1.1	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Benzo[k]fluoranthene	ND		6.0	1.1	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Benzoic acid	ND		30	8.1	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Benzyl alcohol	ND		6.0	2.0	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Bis(2-chloroethoxy)methane	ND		6.0	1.3	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Bis(2-chloroethyl)ether	ND		30	1.3	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
bis (2-Chloroisopropyl) ether	ND		6.0	1.4	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Bis(2-ethylhexyl) phthalate	ND		6.0	2.6	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Butyl benzyl phthalate	ND		6.0	2.8	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Chrysene	ND		6.0	1.0	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Dibenz(a,h)anthracene	ND		6.0	0.96	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Dibenzofuran	ND		6.0	1.1	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Diethyl phthalate	ND		6.0	1.4	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Dimethyl phthalate	ND		6.0	1.2	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB182-5.0
Date Collected: 04/09/25 09:03
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		6.0	1.3	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Di-n-octyl phthalate	ND		6.0	2.8	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Fluoranthene	ND		6.0	1.1	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Fluorene	ND		6.0	1.1	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Hexachloro-1,3-butadiene	ND		6.0	1.5	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Hexachlorobenzene	ND		6.0	0.96	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Hexachlorocyclopentadiene	ND		18	1.0	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Hexachloroethane	ND		6.0	1.1	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Indeno[1,2,3-cd]pyrene	ND		6.0	1.5	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Isophorone	ND		6.0	0.95	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Naphthalene	ND		6.0	1.7	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Nitrobenzene	ND		24	1.6	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
N-Nitrosodimethylamine	ND		6.0	1.1	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
N-Nitrosodi-n-propylamine	ND		6.0	1.0	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		6.0	1.0	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Pentachlorophenol	ND		30	22	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Phenanthrene	ND		6.0	0.86	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Phenol	ND		6.0	1.2	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Pyrene	ND		6.0	1.2	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10
Pyridine	ND		6.0	2.8	mg/Kg	☼	04/11/25 10:13	04/16/25 23:41	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*90*		*20 - 135*	*04/11/25 10:13*	*04/16/25 23:41*	*10*
2-Fluorobiphenyl (Surr)	*87*		*28 - 110*	*04/11/25 10:13*	*04/16/25 23:41*	*10*
2-Fluorophenol (Surr)	*70*		*20 - 135*	*04/11/25 10:13*	*04/16/25 23:41*	*10*
Nitrobenzene-d5 (Surr)	*74*		*22 - 116*	*04/11/25 10:13*	*04/16/25 23:41*	*10*
p-Terphenyl-d14 (Surr)	*93*		*27 - 118*	*04/11/25 10:13*	*04/16/25 23:41*	*10*
Phenol-d6 (Surr)	*73*		*20 - 127*	*04/11/25 10:13*	*04/16/25 23:41*	*10*

Client Sample ID: SB182-15.0
Date Collected: 04/09/25 09:10
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.55	0.13	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
1,2-Dichlorobenzene	ND		0.55	0.093	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
1,3-Dichlorobenzene	ND		0.55	0.12	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
1,4-Dichlorobenzene	ND		0.55	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
1-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
2,4,5-Trichlorophenol	ND		0.55	0.22	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
2,4,6-Trichlorophenol	ND		0.55	0.13	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
2,4-Dichlorophenol	ND		0.55	0.15	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
2,4-Dimethylphenol	ND		0.55	0.14	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
2,4-Dinitrotoluene	ND		0.55	0.090	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
2,6-Dichlorophenol	ND		0.55	0.12	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
2,6-Dinitrotoluene	ND		0.55	0.095	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
2-Chloronaphthalene	ND		0.55	0.096	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
2-Chlorophenol	ND		0.55	0.15	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
2-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB182-15.0
Date Collected: 04/09/25 09:10
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.55	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
2-Nitroaniline	ND		0.55	0.10	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
2-Nitrophenol	ND		0.55	0.15	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
3,3'-Dichlorobenzidine	ND		2.8	0.60	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
3-Nitroaniline	ND		0.55	0.093	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.0	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
4-Bromophenyl phenyl ether	ND		0.55	0.081	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
4-Chloro-3-methylphenol	ND		0.55	0.10	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
4-Chloroaniline	ND		0.55	0.091	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
4-Chlorophenyl phenyl ether	ND		0.55	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
4-Nitroaniline	ND		0.55	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
4-Nitrophenol	ND		0.55	0.35	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Acenaphthene	ND		0.55	0.088	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Acenaphthylene	ND		0.55	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Aniline	ND		0.55	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Anthracene	ND		0.55	0.086	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Azobenzene	ND		0.55	0.087	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Benzidine	ND		5.5	0.64	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Benzo[a]anthracene	ND		0.55	0.092	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Benzo[a]pyrene	ND		0.55	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Benzo[b]fluoranthene	ND		0.55	0.094	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Benzo[g,h,i]perylene	ND		0.55	0.099	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Benzo[k]fluoranthene	ND		0.55	0.10	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Benzoic acid	ND		2.8	0.75	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Benzyl alcohol	ND		0.55	0.19	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Bis(2-chloroethoxy)methane	ND		0.55	0.12	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
bis (2-Chloroisopropyl) ether	ND		0.55	0.13	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Bis(2-ethylhexyl) phthalate	ND		0.55	0.24	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Butyl benzyl phthalate	ND		0.55	0.26	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Chrysene	ND		0.55	0.092	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Dibenz(a,h)anthracene	ND		0.55	0.088	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Dibenzofuran	ND		0.55	0.10	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Diethyl phthalate	ND		0.55	0.13	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Dimethyl phthalate	ND		0.55	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Di-n-butyl phthalate	ND		0.55	0.12	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Di-n-octyl phthalate	ND		0.55	0.26	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Fluoranthene	ND		0.55	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Fluorene	ND		0.55	0.10	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Hexachloro-1,3-butadiene	ND		0.55	0.14	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Hexachlorobenzene	ND		0.55	0.089	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Hexachlorocyclopentadiene	ND		1.7	0.096	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Hexachloroethane	ND		0.55	0.10	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Indeno[1,2,3-cd]pyrene	ND		0.55	0.14	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Isophorone	ND		0.55	0.088	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Naphthalene	ND		0.55	0.15	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
N-Nitrosodimethylamine	ND		0.55	0.099	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB182-15.0
Date Collected: 04/09/25 09:10
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		0.55	0.095	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.55	0.095	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Pentachlorophenol	ND		2.8	2.0	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Phenanthrene	ND		0.55	0.080	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Phenol	ND		0.55	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Pyrene	ND		0.55	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1
Pyridine	ND		0.55	0.26	mg/Kg	☼	04/11/25 10:13	04/17/25 00:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*20 - 135*	*04/11/25 10:13*	*04/17/25 00:05*	*1*
2-Fluorobiphenyl (Surr)	*77*		*28 - 110*	*04/11/25 10:13*	*04/17/25 00:05*	*1*
2-Fluorophenol (Surr)	*75*		*20 - 135*	*04/11/25 10:13*	*04/17/25 00:05*	*1*
Nitrobenzene-d5 (Surr)	*85*		*22 - 116*	*04/11/25 10:13*	*04/17/25 00:05*	*1*
p-Terphenyl-d14 (Surr)	*74*		*27 - 118*	*04/11/25 10:13*	*04/17/25 00:05*	*1*
Phenol-d6 (Surr)	*72*		*20 - 127*	*04/11/25 10:13*	*04/17/25 00:05*	*1*

Client Sample ID: SB179-2.0
Date Collected: 04/09/25 09:30
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.9	1.4	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
1,2-Dichlorobenzene	ND		5.9	1.0	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
1,3-Dichlorobenzene	ND		5.9	1.2	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
1,4-Dichlorobenzene	ND		5.9	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
1-Methylnaphthalene	ND		5.9	1.2	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
2,4,5-Trichlorophenol	ND		5.9	2.3	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
2,4,6-Trichlorophenol	ND		5.9	1.4	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
2,4-Dichlorophenol	ND		5.9	1.6	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
2,4-Dimethylphenol	ND		5.9	1.5	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
2,4-Dinitrophenol	ND		24	11	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
2,4-Dinitrotoluene	ND		5.9	0.96	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
2,6-Dichlorophenol	ND		5.9	1.3	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
2,6-Dinitrotoluene	ND		5.9	1.0	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
2-Chloronaphthalene	ND		5.9	1.0	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
2-Chlorophenol	ND		5.9	1.6	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
2-Methylnaphthalene	ND		5.9	1.2	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
2-Methylphenol	ND		5.9	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
2-Nitroaniline	ND		5.9	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
2-Nitrophenol	ND		5.9	1.6	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
3,3'-Dichlorobenzidine	ND		30	6.4	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
3/4-Methylphenol	ND		12	1.2	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
3-Nitroaniline	ND		5.9	0.99	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
4,6-Dinitro-2-methylphenol	ND		30	11	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
4-Bromophenyl phenyl ether	ND		5.9	0.87	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
4-Chloro-3-methylphenol	ND		5.9	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
4-Chloroaniline	ND		5.9	0.98	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
4-Chlorophenyl phenyl ether	ND		5.9	1.2	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
4-Nitroaniline	ND		5.9	1.2	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
4-Nitrophenol	ND		5.9	3.7	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB179-2.0
Date Collected: 04/09/25 09:30
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		5.9	0.94	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Acenaphthylene	ND		5.9	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Aniline	ND		5.9	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Anthracene	ND		5.9	0.92	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Azobenzene	ND		5.9	0.93	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Benzidine	ND		59	6.8	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Benzo[a]anthracene	ND		5.9	0.99	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Benzo[a]pyrene	ND		5.9	1.2	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Benzo[b]fluoranthene	ND		5.9	1.0	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Benzo[g,h,i]perylene	ND		5.9	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Benzo[k]fluoranthene	ND		5.9	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Benzoic acid	ND		30	8.0	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Benzyl alcohol	ND		5.9	2.0	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Bis(2-chloroethoxy)methane	ND		5.9	1.3	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Bis(2-chloroethyl)ether	ND		30	1.3	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
bis (2-Chloroisopropyl) ether	ND		5.9	1.4	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Bis(2-ethylhexyl) phthalate	ND		5.9	2.6	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Butyl benzyl phthalate	ND		5.9	2.8	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Chrysene	ND		5.9	0.99	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Dibenz(a,h)anthracene	ND		5.9	0.95	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Dibenzofuran	ND		5.9	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Diethyl phthalate	ND		5.9	1.4	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Dimethyl phthalate	ND		5.9	1.2	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Di-n-butyl phthalate	ND		5.9	1.3	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Di-n-octyl phthalate	ND		5.9	2.8	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Fluoranthene	ND		5.9	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Fluorene	ND		5.9	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Hexachloro-1,3-butadiene	ND		5.9	1.5	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Hexachlorobenzene	ND		5.9	0.95	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Hexachlorocyclopentadiene	ND		18	1.0	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Hexachloroethane	ND		5.9	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Indeno[1,2,3-cd]pyrene	ND		5.9	1.5	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Isophorone	ND		5.9	0.94	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Naphthalene	ND		5.9	1.6	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Nitrobenzene	ND		24	1.6	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
N-Nitrosodimethylamine	ND		5.9	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
N-Nitrosodi-n-propylamine	ND		5.9	1.0	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.9	1.0	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Pentachlorophenol	ND		30	22	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Phenanthrene	ND		5.9	0.86	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Phenol	ND		5.9	1.2	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Pyrene	ND		5.9	1.2	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10
Pyridine	ND		5.9	2.8	mg/Kg	☼	04/11/25 10:13	04/17/25 00:28	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*53*		*20 - 135*	*04/11/25 10:13*	*04/17/25 00:28*	*10*
2-Fluorobiphenyl (Surr)	*73*		*28 - 110*	*04/11/25 10:13*	*04/17/25 00:28*	*10*
2-Fluorophenol (Surr)	*71*		*20 - 135*	*04/11/25 10:13*	*04/17/25 00:28*	*10*
Nitrobenzene-d5 (Surr)	*75*		*22 - 116*	*04/11/25 10:13*	*04/17/25 00:28*	*10*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB179-2.0
Date Collected: 04/09/25 09:30
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-7
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*79*		*27 - 118*	*04/11/25 10:13*	*04/17/25 00:28*	*10*
Phenol-d6 (Surr)	*58*		*20 - 127*	*04/11/25 10:13*	*04/17/25 00:28*	*10*

Client Sample ID: SB179-5.0
Date Collected: 04/09/25 09:39
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
1,2-Dichlorobenzene	ND		0.59	0.10	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
2,4-Dinitrotoluene	ND		0.59	0.096	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
2-Nitrophenol	ND		0.59	0.16	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
3,3'-Dichlorobenzidine	ND		3.0	0.63	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
3-Nitroaniline	ND		0.59	0.099	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
4-Bromophenyl phenyl ether	ND		0.59	0.086	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
4-Chloroaniline	ND		0.59	0.097	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Acenaphthene	ND		0.59	0.094	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Aniline	ND		0.59	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Anthracene	ND		0.59	0.092	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Azobenzene	ND		0.59	0.093	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Benzidine	ND		5.9	0.68	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Benzo[a]anthracene	ND		0.59	0.098	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Benzo[b]fluoranthene	ND		0.59	0.10	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Benzo[g,h,i]perylene	ND		0.59	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Benzoic acid	ND		3.0	0.80	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB179-5.0
Date Collected: 04/09/25 09:39
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Chrysene	ND		0.59	0.098	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Dibenz(a,h)anthracene	ND		0.59	0.094	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Di-n-octyl phthalate	ND		0.59	0.27	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Hexachlorobenzene	ND		0.59	0.095	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Isophorone	ND		0.59	0.094	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Naphthalene	ND		0.59	0.16	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
N-Nitrosodimethylamine	ND		0.59	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Phenanthrene	ND		0.59	0.085	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Phenol	ND		0.59	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	04/11/25 10:13	04/17/25 00:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*87*		*20 - 135*	*04/11/25 10:13*	*04/17/25 00:52*	*1*
2-Fluorobiphenyl (Surr)	*81*		*28 - 110*	*04/11/25 10:13*	*04/17/25 00:52*	*1*
2-Fluorophenol (Surr)	*82*		*20 - 135*	*04/11/25 10:13*	*04/17/25 00:52*	*1*
Nitrobenzene-d5 (Surr)	*90*		*22 - 116*	*04/11/25 10:13*	*04/17/25 00:52*	*1*
p-Terphenyl-d14 (Surr)	*76*		*27 - 118*	*04/11/25 10:13*	*04/17/25 00:52*	*1*
Phenol-d6 (Surr)	*79*		*20 - 127*	*04/11/25 10:13*	*04/17/25 00:52*	*1*

Client Sample ID: SB181-2.0
Date Collected: 04/09/25 10:19
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	F1	2.9	0.69	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
1,2-Dichlorobenzene	ND	F1	2.9	0.49	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
1,3-Dichlorobenzene	ND	F1	2.9	0.61	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
1,4-Dichlorobenzene	ND	F1	2.9	0.55	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
1-Methylnaphthalene	ND	F1	2.9	0.60	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
2,4,5-Trichlorophenol	ND		2.9	1.1	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB181-2.0
Date Collected: 04/09/25 10:19
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		2.9	0.68	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
2,4-Dichlorophenol	ND		2.9	0.76	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
2,4-Dimethylphenol	ND	F1	2.9	0.75	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
2,4-Dinitrophenol	ND	F1	12	5.3	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
2,4-Dinitrotoluene	ND	F1	2.9	0.47	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
2,6-Dichlorophenol	ND		2.9	0.65	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
2,6-Dinitrotoluene	ND	F1	2.9	0.50	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
2-Chloronaphthalene	ND		2.9	0.50	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
2-Chlorophenol	ND		2.9	0.77	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
2-Methylnaphthalene	ND		2.9	0.58	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
2-Methylphenol	ND	F1	2.9	0.56	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
2-Nitroaniline	ND		2.9	0.53	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
2-Nitrophenol	ND		2.9	0.80	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
3,3'-Dichlorobenzidine	ND	F1	14	3.1	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
3/4-Methylphenol	ND	F1	5.8	0.61	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
3-Nitroaniline	ND	F1	2.9	0.48	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
4,6-Dinitro-2-methylphenol	ND	F1	14	5.5	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
4-Bromophenyl phenyl ether	ND		2.9	0.42	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
4-Chloro-3-methylphenol	ND		2.9	0.54	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
4-Chloroaniline	ND		2.9	0.48	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
4-Chlorophenyl phenyl ether	ND	F1	2.9	0.58	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
4-Nitroaniline	ND		2.9	0.59	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
4-Nitrophenol	ND	F1	2.9	1.8	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Acenaphthene	ND		2.9	0.46	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Acenaphthylene	ND		2.9	0.56	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Aniline	ND	F1	2.9	0.55	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Anthracene	ND		2.9	0.45	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Azobenzene	ND		2.9	0.45	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Benzidine	ND	F1	29	3.3	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Benzo[a]anthracene	ND		2.9	0.48	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Benzo[a]pyrene	ND		2.9	0.58	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Benzo[b]fluoranthene	ND		2.9	0.49	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Benzo[g,h,i]perylene	ND		2.9	0.52	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Benzo[k]fluoranthene	ND		2.9	0.55	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Benzoic acid	ND	F1	14	3.9	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Benzyl alcohol	ND		2.9	0.97	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Bis(2-chloroethoxy)methane	ND	F1	2.9	0.64	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Bis(2-chloroethyl)ether	ND	F1	14	0.61	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
bis (2-Chloroisopropyl) ether	ND	F1	2.9	0.68	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Bis(2-ethylhexyl) phthalate	ND	F1	2.9	1.3	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Butyl benzyl phthalate	ND	F1	2.9	1.4	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Chrysene	ND		2.9	0.48	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Dibenz(a,h)anthracene	ND		2.9	0.46	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Dibenzofuran	ND		2.9	0.55	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Diethyl phthalate	ND		2.9	0.66	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Dimethyl phthalate	ND		2.9	0.57	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Di-n-butyl phthalate	ND	F1	2.9	0.64	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Di-n-octyl phthalate	ND	F1	2.9	1.3	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Fluoranthene	ND		2.9	0.55	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB181-2.0
Date Collected: 04/09/25 10:19
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		2.9	0.54	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Hexachloro-1,3-butadiene	ND	F1	2.9	0.72	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Hexachlorobenzene	ND		2.9	0.46	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Hexachlorocyclopentadiene	ND	F1	8.7	0.50	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Hexachloroethane	ND	F1	2.9	0.53	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Indeno[1,2,3-cd]pyrene	ND		2.9	0.72	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Isophorone	ND	F1	2.9	0.46	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Naphthalene	ND	F1	2.9	0.80	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Nitrobenzene	ND	F1	12	0.79	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
N-Nitrosodimethylamine	ND		2.9	0.51	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
N-Nitrosodi-n-propylamine	ND		2.9	0.49	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		2.9	0.49	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Pentachlorophenol	ND		14	11	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Phenanthrene	ND		2.9	0.42	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Phenol	ND	F1	2.9	0.56	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Pyrene	ND		2.9	0.59	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5
Pyridine	ND	F1	2.9	1.4	mg/Kg	☼	04/11/25 10:13	04/16/25 18:22	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*41*		*20 - 135*	*04/11/25 10:13*	*04/16/25 18:22*	*5*
2-Fluorobiphenyl (Surr)	*38*		*28 - 110*	*04/11/25 10:13*	*04/16/25 18:22*	*5*
2-Fluorophenol (Surr)	*34*		*20 - 135*	*04/11/25 10:13*	*04/16/25 18:22*	*5*
Nitrobenzene-d5 (Surr)	*33*		*22 - 116*	*04/11/25 10:13*	*04/16/25 18:22*	*5*
p-Terphenyl-d14 (Surr)	*32*		*27 - 118*	*04/11/25 10:13*	*04/16/25 18:22*	*5*
Phenol-d6 (Surr)	*34*		*20 - 127*	*04/11/25 10:13*	*04/16/25 18:22*	*5*

Client Sample ID: SB180-2.0
Date Collected: 04/09/25 10:47
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.7	1.4	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
1,2-Dichlorobenzene	ND		5.7	0.97	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
1,3-Dichlorobenzene	ND		5.7	1.2	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
1,4-Dichlorobenzene	ND		5.7	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
1-Methylnaphthalene	ND		5.7	1.2	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
2,4,5-Trichlorophenol	ND		5.7	2.2	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
2,4,6-Trichlorophenol	ND		5.7	1.4	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
2,4-Dichlorophenol	ND		5.7	1.5	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
2,4-Dimethylphenol	ND		5.7	1.5	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
2,4-Dinitrophenol	ND		23	10	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
2,4-Dinitrotoluene	ND		5.7	0.93	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
2,6-Dichlorophenol	ND		5.7	1.3	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
2,6-Dinitrotoluene	ND		5.7	0.99	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
2-Chloronaphthalene	ND		5.7	0.99	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
2-Chlorophenol	ND		5.7	1.5	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
2-Methylnaphthalene	ND		5.7	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
2-Methylphenol	ND		5.7	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
2-Nitroaniline	ND		5.7	1.0	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
2-Nitrophenol	ND		5.7	1.6	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB180-2.0
Date Collected: 04/09/25 10:47
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		29	6.2	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
3/4-Methylphenol	ND		11	1.2	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
3-Nitroaniline	ND		5.7	0.96	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
4,6-Dinitro-2-methylphenol	ND		29	11	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
4-Bromophenyl phenyl ether	ND		5.7	0.84	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
4-Chloro-3-methylphenol	ND		5.7	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
4-Chloroaniline	ND		5.7	0.94	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
4-Chlorophenyl phenyl ether	ND		5.7	1.2	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
4-Nitroaniline	ND		5.7	1.2	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
4-Nitrophenol	ND		5.7	3.6	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Acenaphthene	ND		5.7	0.91	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Acenaphthylene	ND		5.7	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Aniline	ND		5.7	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Anthracene	ND		5.7	0.89	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Azobenzene	ND		5.7	0.90	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Benzidine	ND		57	6.6	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Benzo[a]anthracene	ND		5.7	0.96	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Benzo[a]pyrene	ND		5.7	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Benzo[b]fluoranthene	ND		5.7	0.97	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Benzo[g,h,i]perylene	ND		5.7	1.0	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Benzo[k]fluoranthene	ND		5.7	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Benzoic acid	ND		29	7.7	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Benzyl alcohol	ND		5.7	1.9	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Bis(2-chloroethoxy)methane	ND		5.7	1.3	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Bis(2-chloroethyl)ether	ND		29	1.2	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
bis (2-Chloroisopropyl) ether	ND		5.7	1.4	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Bis(2-ethylhexyl) phthalate	ND		5.7	2.5	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Butyl benzyl phthalate	ND		5.7	2.7	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Chrysene	ND		5.7	0.95	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Dibenz(a,h)anthracene	ND		5.7	0.92	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Dibenzofuran	ND		5.7	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Diethyl phthalate	ND		5.7	1.3	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Dimethyl phthalate	ND		5.7	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Di-n-butyl phthalate	ND		5.7	1.3	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Di-n-octyl phthalate	ND		5.7	2.7	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Fluoranthene	ND		5.7	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Fluorene	ND		5.7	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Hexachloro-1,3-butadiene	ND		5.7	1.4	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Hexachlorobenzene	ND		5.7	0.92	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Hexachlorocyclopentadiene	ND		17	0.99	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Hexachloroethane	ND		5.7	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Indeno[1,2,3-cd]pyrene	ND		5.7	1.4	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Isophorone	ND		5.7	0.91	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Naphthalene	ND		5.7	1.6	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Nitrobenzene	ND		23	1.6	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
N-Nitrosodimethylamine	ND		5.7	1.0	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
N-Nitrosodi-n-propylamine	ND		5.7	0.98	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.7	0.98	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Pentachlorophenol	ND		29	21	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB180-2.0
Date Collected: 04/09/25 10:47
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.7	0.83	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Phenol	ND		5.7	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Pyrene	ND		5.7	1.2	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10
Pyridine	ND		5.7	2.7	mg/Kg	☼	04/11/25 10:13	04/17/25 01:15	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*70*		*20 - 135*	*04/11/25 10:13*	*04/17/25 01:15*	*10*
2-Fluorobiphenyl (Surr)	*72*		*28 - 110*	*04/11/25 10:13*	*04/17/25 01:15*	*10*
2-Fluorophenol (Surr)	*67*		*20 - 135*	*04/11/25 10:13*	*04/17/25 01:15*	*10*
Nitrobenzene-d5 (Surr)	*61*		*22 - 116*	*04/11/25 10:13*	*04/17/25 01:15*	*10*
p-Terphenyl-d14 (Surr)	*70*		*27 - 118*	*04/11/25 10:13*	*04/17/25 01:15*	*10*
Phenol-d6 (Surr)	*58*		*20 - 127*	*04/11/25 10:13*	*04/17/25 01:15*	*10*

Client Sample ID: SB178-2.0
Date Collected: 04/09/25 12:15
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.4	1.3	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
1,2-Dichlorobenzene	ND		5.4	0.90	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
1,3-Dichlorobenzene	ND		5.4	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
1,4-Dichlorobenzene	ND		5.4	1.0	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
1-Methylnaphthalene	**2.8**	**J**	5.4	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
2,4,5-Trichlorophenol	ND		5.4	2.1	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
2,4,6-Trichlorophenol	ND		5.4	1.3	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
2,4-Dichlorophenol	ND		5.4	1.4	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
2,4-Dimethylphenol	ND		5.4	1.4	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
2,4-Dinitrophenol	ND		21	9.8	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
2,4-Dinitrotoluene	ND		5.4	0.87	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
2,6-Dichlorophenol	ND		5.4	1.2	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
2,6-Dinitrotoluene	ND		5.4	0.92	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
2-Chloronaphthalene	ND		5.4	0.93	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
2-Chlorophenol	ND		5.4	1.4	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
2-Methylnaphthalene	**4.5**	**J**	5.4	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
2-Methylphenol	ND		5.4	1.0	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
2-Nitroaniline	ND		5.4	0.98	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
2-Nitrophenol	ND		5.4	1.5	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
3,3'-Dichlorobenzidine	ND		27	5.8	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
3/4-Methylphenol	ND		11	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
3-Nitroaniline	ND		5.4	0.90	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
4,6-Dinitro-2-methylphenol	ND		27	10	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
4-Bromophenyl phenyl ether	ND		5.4	0.78	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
4-Chloro-3-methylphenol	ND		5.4	0.99	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
4-Chloroaniline	ND		5.4	0.88	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
4-Chlorophenyl phenyl ether	ND		5.4	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
4-Nitroaniline	ND		5.4	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
4-Nitrophenol	ND		5.4	3.4	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Acenaphthene	ND		5.4	0.85	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Acenaphthylene	ND		5.4	1.0	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Aniline	ND		5.4	1.0	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Anthracene	ND		5.4	0.83	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB178-2.0
Date Collected: 04/09/25 12:15
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azobenzene	ND		5.4	0.84	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Benzidine	ND		54	6.2	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Benzo[a]anthracene	ND		5.4	0.89	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Benzo[a]pyrene	ND		5.4	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Benzo[b]fluoranthene	ND		5.4	0.91	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Benzo[g,h,i]perylene	ND		5.4	0.96	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Benzo[k]fluoranthene	ND		5.4	1.0	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Benzoic acid	ND		27	7.2	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Benzyl alcohol	ND		5.4	1.8	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Bis(2-chloroethoxy)methane	ND		5.4	1.2	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Bis(2-chloroethyl)ether	ND		27	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
bis (2-Chloroisopropyl) ether	ND		5.4	1.3	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Bis(2-ethylhexyl) phthalate	ND		5.4	2.3	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Butyl benzyl phthalate	ND		5.4	2.5	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Chrysene	ND		5.4	0.89	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Dibenz(a,h)anthracene	ND		5.4	0.86	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Dibenzofuran	ND		5.4	1.0	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Diethyl phthalate	ND		5.4	1.2	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Dimethyl phthalate	ND		5.4	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Di-n-butyl phthalate	ND		5.4	1.2	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Di-n-octyl phthalate	ND		5.4	2.5	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Fluoranthene	ND		5.4	1.0	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Fluorene	ND		5.4	1.0	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Hexachloro-1,3-butadiene	ND		5.4	1.3	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Hexachlorobenzene	ND		5.4	0.86	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Hexachlorocyclopentadiene	ND		16	0.93	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Hexachloroethane	ND		5.4	0.99	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Indeno[1,2,3-cd]pyrene	ND		5.4	1.3	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Isophorone	ND		5.4	0.85	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Naphthalene	**1.6**	**J**	5.4	1.5	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Nitrobenzene	ND		21	1.5	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
N-Nitrosodimethylamine	ND		5.4	0.95	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
N-Nitrosodi-n-propylamine	ND		5.4	0.92	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.4	0.91	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Pentachlorophenol	ND		27	20	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Phenanthrene	**3.3**	**J**	5.4	0.77	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Phenol	ND		5.4	1.0	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Pyrene	ND		5.4	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10
Pyridine	ND		5.4	2.5	mg/Kg	☼	04/11/25 10:13	04/17/25 01:39	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*69*		*20 - 135*	*04/11/25 10:13*	*04/17/25 01:39*	*10*
2-Fluorobiphenyl (Surr)	*77*		*28 - 110*	*04/11/25 10:13*	*04/17/25 01:39*	*10*
2-Fluorophenol (Surr)	*64*		*20 - 135*	*04/11/25 10:13*	*04/17/25 01:39*	*10*
Nitrobenzene-d5 (Surr)	*0*	*S1-*	*22 - 116*	*04/11/25 10:13*	*04/17/25 01:39*	*10*
p-Terphenyl-d14 (Surr)	*80*		*27 - 118*	*04/11/25 10:13*	*04/17/25 01:39*	*10*
Phenol-d6 (Surr)	*67*		*20 - 127*	*04/11/25 10:13*	*04/17/25 01:39*	*10*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB178-5.0
Date Collected: 04/09/25 12:20
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.60	0.14	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
1,2-Dichlorobenzene	ND		0.60	0.10	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
1,3-Dichlorobenzene	ND		0.60	0.13	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
1,4-Dichlorobenzene	ND		0.60	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
1-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
2,4,5-Trichlorophenol	ND		0.60	0.23	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
2,4,6-Trichlorophenol	ND		0.60	0.14	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
2,4-Dichlorophenol	ND		0.60	0.16	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
2,4-Dimethylphenol	ND		0.60	0.15	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
2,4-Dinitrotoluene	ND		0.60	0.097	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
2,6-Dichlorophenol	ND		0.60	0.13	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
2,6-Dinitrotoluene	ND		0.60	0.10	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
2-Chloronaphthalene	ND		0.60	0.10	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
2-Chlorophenol	ND		0.60	0.16	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
2-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
2-Methylphenol	ND		0.60	0.12	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
2-Nitroaniline	ND		0.60	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
2-Nitrophenol	ND		0.60	0.17	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
3,3'-Dichlorobenzidine	ND		3.0	0.64	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
3-Nitroaniline	ND		0.60	0.10	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
4-Bromophenyl phenyl ether	ND		0.60	0.087	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
4-Chloro-3-methylphenol	ND		0.60	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
4-Chloroaniline	ND		0.60	0.098	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
4-Chlorophenyl phenyl ether	ND		0.60	0.12	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
4-Nitroaniline	ND		0.60	0.12	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
4-Nitrophenol	ND		0.60	0.38	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Acenaphthene	ND		0.60	0.095	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Acenaphthylene	ND		0.60	0.12	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Aniline	ND		0.60	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Anthracene	ND		0.60	0.093	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Azobenzene	ND		0.60	0.094	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Benzidine	ND		6.0	0.69	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Benzo[a]anthracene	ND		0.60	0.099	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Benzo[a]pyrene	ND		0.60	0.12	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Benzo[b]fluoranthene	ND		0.60	0.10	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Benzo[g,h,i]perylene	ND		0.60	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Benzo[k]fluoranthene	ND		0.60	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Benzoic acid	ND		3.0	0.80	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Benzyl alcohol	ND		0.60	0.20	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Bis(2-chloroethoxy)methane	ND		0.60	0.13	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
bis (2-Chloroisopropyl) ether	ND		0.60	0.14	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Bis(2-ethylhexyl) phthalate	ND		0.60	0.26	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Butyl benzyl phthalate	ND		0.60	0.28	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Chrysene	ND		0.60	0.099	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Dibenz(a,h)anthracene	ND		0.60	0.095	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB178-5.0
Date Collected: 04/09/25 12:20
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.60	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Diethyl phthalate	ND		0.60	0.14	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Dimethyl phthalate	ND		0.60	0.12	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Di-n-butyl phthalate	ND		0.60	0.13	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Di-n-octyl phthalate	ND		0.60	0.28	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Fluoranthene	ND		0.60	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Fluorene	ND		0.60	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Hexachloro-1,3-butadiene	ND		0.60	0.15	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Hexachlorobenzene	ND		0.60	0.095	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Hexachloroethane	ND		0.60	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Indeno[1,2,3-cd]pyrene	ND		0.60	0.15	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Isophorone	ND		0.60	0.095	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Naphthalene	ND		0.60	0.17	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
N-Nitrosodimethylamine	ND		0.60	0.11	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
N-Nitrosodi-n-propylamine	ND		0.60	0.10	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.60	0.10	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Phenanthrene	ND		0.60	0.086	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Phenol	ND		0.60	0.12	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Pyrene	ND		0.60	0.12	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1
Pyridine	ND		0.60	0.28	mg/Kg	☼	04/11/25 10:13	04/17/25 02:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*84*		*20 - 135*	*04/11/25 10:13*	*04/17/25 02:02*	*1*
2-Fluorobiphenyl (Surr)	*77*		*28 - 110*	*04/11/25 10:13*	*04/17/25 02:02*	*1*
2-Fluorophenol (Surr)	*77*		*20 - 135*	*04/11/25 10:13*	*04/17/25 02:02*	*1*
Nitrobenzene-d5 (Surr)	*74*		*22 - 116*	*04/11/25 10:13*	*04/17/25 02:02*	*1*
p-Terphenyl-d14 (Surr)	*78*		*27 - 118*	*04/11/25 10:13*	*04/17/25 02:02*	*1*
Phenol-d6 (Surr)	*73*		*20 - 127*	*04/11/25 10:13*	*04/17/25 02:02*	*1*

Client Sample ID: EB-20250409
Date Collected: 04/09/25 00:00
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	0.87	ug/L		04/10/25 13:26	04/17/25 07:18	1
1,2-Dichlorobenzene	ND		11	0.67	ug/L		04/10/25 13:26	04/17/25 07:18	1
1,3-Dichlorobenzene	ND		11	0.85	ug/L		04/10/25 13:26	04/17/25 07:18	1
1,4-Dichlorobenzene	ND		11	0.79	ug/L		04/10/25 13:26	04/17/25 07:18	1
1-Methylnaphthalene	ND		11	1.1	ug/L		04/10/25 13:26	04/17/25 07:18	1
2,4,5-Trichlorophenol	ND		11	1.4	ug/L		04/10/25 13:26	04/17/25 07:18	1
2,4,6-Trichlorophenol	ND		11	1.3	ug/L		04/10/25 13:26	04/17/25 07:18	1
2,4-Dichlorophenol	ND		11	1.5	ug/L		04/10/25 13:26	04/17/25 07:18	1
2,4-Dimethylphenol	ND		11	1.3	ug/L		04/10/25 13:26	04/17/25 07:18	1
2,4-Dinitrophenol	ND		56	15	ug/L		04/10/25 13:26	04/17/25 07:18	1
2,4-Dinitrotoluene	ND		11	1.2	ug/L		04/10/25 13:26	04/17/25 07:18	1
2,6-Dichlorophenol	ND		11	1.7	ug/L		04/10/25 13:26	04/17/25 07:18	1
2,6-Dinitrotoluene	ND		11	1.3	ug/L		04/10/25 13:26	04/17/25 07:18	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250409
Date Collected: 04/09/25 00:00
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		11	0.78	ug/L		04/10/25 13:26	04/17/25 07:18	1
2-Chlorophenol	ND		11	1.1	ug/L		04/10/25 13:26	04/17/25 07:18	1
2-Methylnaphthalene	ND		11	0.99	ug/L		04/10/25 13:26	04/17/25 07:18	1
2-Methylphenol	ND		11	0.90	ug/L		04/10/25 13:26	04/17/25 07:18	1
2-Nitroaniline	ND		11	1.5	ug/L		04/10/25 13:26	04/17/25 07:18	1
2-Nitrophenol	ND		11	2.6	ug/L		04/10/25 13:26	04/17/25 07:18	1
3,3'-Dichlorobenzidine	ND		11	2.4	ug/L		04/10/25 13:26	04/17/25 07:18	1
3/4-Methylphenol	ND		11	0.86	ug/L		04/10/25 13:26	04/17/25 07:18	1
3-Nitroaniline	ND		11	2.1	ug/L		04/10/25 13:26	04/17/25 07:18	1
4,6-Dinitro-2-methylphenol	ND		56	13	ug/L		04/10/25 13:26	04/17/25 07:18	1
4-Bromophenyl phenyl ether	ND		11	1.4	ug/L		04/10/25 13:26	04/17/25 07:18	1
4-Chloro-3-methylphenol	ND		11	1.6	ug/L		04/10/25 13:26	04/17/25 07:18	1
4-Chloroaniline	ND		11	1.0	ug/L		04/10/25 13:26	04/17/25 07:18	1
4-Chlorophenyl phenyl ether	ND		11	1.2	ug/L		04/10/25 13:26	04/17/25 07:18	1
4-Nitroaniline	ND		11	3.0	ug/L		04/10/25 13:26	04/17/25 07:18	1
4-Nitrophenol	ND		11	4.1	ug/L		04/10/25 13:26	04/17/25 07:18	1
Acenaphthene	ND		11	1.0	ug/L		04/10/25 13:26	04/17/25 07:18	1
Acenaphthylene	ND		11	0.98	ug/L		04/10/25 13:26	04/17/25 07:18	1
Aniline	ND	*1	11	0.89	ug/L		04/10/25 13:26	04/17/25 07:18	1
Anthracene	ND		11	1.1	ug/L		04/10/25 13:26	04/17/25 07:18	1
Azobenzene	ND		11	0.83	ug/L		04/10/25 13:26	04/17/25 07:18	1
Benzidine	ND	*- *1	56	13	ug/L		04/10/25 13:26	04/17/25 07:18	1
Benzo[a]anthracene	ND		11	1.4	ug/L		04/10/25 13:26	04/17/25 07:18	1
Benzo[a]pyrene	ND		11	2.1	ug/L		04/10/25 13:26	04/17/25 07:18	1
Benzo[b]fluoranthene	ND		11	1.9	ug/L		04/10/25 13:26	04/17/25 07:18	1
Benzo[g,h,i]perylene	ND		11	2.1	ug/L		04/10/25 13:26	04/17/25 07:18	1
Benzo[k]fluoranthene	ND		11	1.4	ug/L		04/10/25 13:26	04/17/25 07:18	1
Benzoic acid	ND	*1	56	16	ug/L		04/10/25 13:26	04/17/25 07:18	1
Benzyl alcohol	ND		11	2.8	ug/L		04/10/25 13:26	04/17/25 07:18	1
Bis(2-chloroethoxy)methane	ND		11	1.1	ug/L		04/10/25 13:26	04/17/25 07:18	1
Bis(2-chloroethyl)ether	ND		28	8.7	ug/L		04/10/25 13:26	04/17/25 07:18	1
bis (2-Chloroisopropyl) ether	ND		11	1.3	ug/L		04/10/25 13:26	04/17/25 07:18	1
Bis(2-ethylhexyl) phthalate	ND		11	5.5	ug/L		04/10/25 13:26	04/17/25 07:18	1
Butyl benzyl phthalate	ND		11	4.7	ug/L		04/10/25 13:26	04/17/25 07:18	1
Chrysene	ND		11	1.4	ug/L		04/10/25 13:26	04/17/25 07:18	1
Dibenz(a,h)anthracene	ND		11	2.1	ug/L		04/10/25 13:26	04/17/25 07:18	1
Dibenzofuran	ND		11	1.2	ug/L		04/10/25 13:26	04/17/25 07:18	1
Diethyl phthalate	ND		11	1.3	ug/L		04/10/25 13:26	04/17/25 07:18	1
Dimethyl phthalate	ND		11	1.1	ug/L		04/10/25 13:26	04/17/25 07:18	1
Di-n-butyl phthalate	ND		11	1.6	ug/L		04/10/25 13:26	04/17/25 07:18	1
Di-n-octyl phthalate	ND		11	5.2	ug/L		04/10/25 13:26	04/17/25 07:18	1
Fluoranthene	ND		11	1.3	ug/L		04/10/25 13:26	04/17/25 07:18	1
Fluorene	ND		11	1.1	ug/L		04/10/25 13:26	04/17/25 07:18	1
Hexachloro-1,3-butadiene	ND	*1	11	1.3	ug/L		04/10/25 13:26	04/17/25 07:18	1
Hexachlorobenzene	ND		11	1.0	ug/L		04/10/25 13:26	04/17/25 07:18	1
Hexachlorocyclopentadiene	ND		28	3.4	ug/L		04/10/25 13:26	04/17/25 07:18	1
Hexachloroethane	ND		11	1.0	ug/L		04/10/25 13:26	04/17/25 07:18	1
Indeno[1,2,3-cd]pyrene	ND		11	3.5	ug/L		04/10/25 13:26	04/17/25 07:18	1
Isophorone	ND		11	1.6	ug/L		04/10/25 13:26	04/17/25 07:18	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250409
Date Collected: 04/09/25 00:00
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11	4.1	ug/L		04/10/25 13:26	04/17/25 07:18	1
Nitrobenzene	ND		28	8.4	ug/L		04/10/25 13:26	04/17/25 07:18	1
N-Nitrosodimethylamine	ND		11	0.84	ug/L		04/10/25 13:26	04/17/25 07:18	1
N-Nitrosodi-n-propylamine	ND		11	1.2	ug/L		04/10/25 13:26	04/17/25 07:18	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.4	ug/L		04/10/25 13:26	04/17/25 07:18	1
Pentachlorophenol	ND		11	5.4	ug/L		04/10/25 13:26	04/17/25 07:18	1
Phenanthrene	ND		11	1.3	ug/L		04/10/25 13:26	04/17/25 07:18	1
Phenol	ND		11	0.48	ug/L		04/10/25 13:26	04/17/25 07:18	1
Pyrene	ND		11	1.4	ug/L		04/10/25 13:26	04/17/25 07:18	1
Pyridine	ND	*- *1	11	1.7	ug/L		04/10/25 13:26	04/17/25 07:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*81*		*24 - 139*	*04/10/25 13:26*	*04/17/25 07:18*	*1*
2-Fluorobiphenyl (Surr)	*88*		*30 - 121*	*04/10/25 13:26*	*04/17/25 07:18*	*1*
2-Fluorophenol (Surr)	*51*		*20 - 120*	*04/10/25 13:26*	*04/17/25 07:18*	*1*
Nitrobenzene-d5 (Surr)	*100*		*29 - 126*	*04/10/25 13:26*	*04/17/25 07:18*	*1*
p-Terphenyl-d14 (Surr)	*95*		*31 - 131*	*04/10/25 13:26*	*04/17/25 07:18*	*1*
Phenol-d6 (Surr)	*33*		*20 - 120*	*04/10/25 13:26*	*04/17/25 07:18*	*1*

Client Sample ID: FB-20250409
Date Collected: 04/09/25 00:00
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	0.85	ug/L		04/10/25 13:26	04/17/25 07:42	1
1,2-Dichlorobenzene	ND		11	0.66	ug/L		04/10/25 13:26	04/17/25 07:42	1
1,3-Dichlorobenzene	ND		11	0.84	ug/L		04/10/25 13:26	04/17/25 07:42	1
1,4-Dichlorobenzene	ND		11	0.77	ug/L		04/10/25 13:26	04/17/25 07:42	1
1-Methylnaphthalene	ND		11	1.1	ug/L		04/10/25 13:26	04/17/25 07:42	1
2,4,5-Trichlorophenol	ND		11	1.3	ug/L		04/10/25 13:26	04/17/25 07:42	1
2,4,6-Trichlorophenol	ND		11	1.3	ug/L		04/10/25 13:26	04/17/25 07:42	1
2,4-Dichlorophenol	ND		11	1.5	ug/L		04/10/25 13:26	04/17/25 07:42	1
2,4-Dimethylphenol	ND		11	1.3	ug/L		04/10/25 13:26	04/17/25 07:42	1
2,4-Dinitrophenol	ND		55	14	ug/L		04/10/25 13:26	04/17/25 07:42	1
2,4-Dinitrotoluene	ND		11	1.2	ug/L		04/10/25 13:26	04/17/25 07:42	1
2,6-Dichlorophenol	ND		11	1.7	ug/L		04/10/25 13:26	04/17/25 07:42	1
2,6-Dinitrotoluene	ND		11	1.2	ug/L		04/10/25 13:26	04/17/25 07:42	1
2-Chloronaphthalene	ND		11	0.77	ug/L		04/10/25 13:26	04/17/25 07:42	1
2-Chlorophenol	ND		11	1.0	ug/L		04/10/25 13:26	04/17/25 07:42	1
2-Methylnaphthalene	ND		11	0.97	ug/L		04/10/25 13:26	04/17/25 07:42	1
2-Methylphenol	ND		11	0.88	ug/L		04/10/25 13:26	04/17/25 07:42	1
2-Nitroaniline	ND		11	1.4	ug/L		04/10/25 13:26	04/17/25 07:42	1
2-Nitrophenol	ND		11	2.5	ug/L		04/10/25 13:26	04/17/25 07:42	1
3,3'-Dichlorobenzidine	ND		11	2.3	ug/L		04/10/25 13:26	04/17/25 07:42	1
3/4-Methylphenol	ND		11	0.84	ug/L		04/10/25 13:26	04/17/25 07:42	1
3-Nitroaniline	ND		11	2.0	ug/L		04/10/25 13:26	04/17/25 07:42	1
4,6-Dinitro-2-methylphenol	ND		55	13	ug/L		04/10/25 13:26	04/17/25 07:42	1
4-Bromophenyl phenyl ether	ND		11	1.4	ug/L		04/10/25 13:26	04/17/25 07:42	1
4-Chloro-3-methylphenol	ND		11	1.5	ug/L		04/10/25 13:26	04/17/25 07:42	1
4-Chloroaniline	ND		11	1.0	ug/L		04/10/25 13:26	04/17/25 07:42	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250409
Date Collected: 04/09/25 00:00
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		11	1.1	ug/L		04/10/25 13:26	04/17/25 07:42	1
4-Nitroaniline	ND		11	3.0	ug/L		04/10/25 13:26	04/17/25 07:42	1
4-Nitrophenol	ND		11	4.0	ug/L		04/10/25 13:26	04/17/25 07:42	1
Acenaphthene	ND		11	1.0	ug/L		04/10/25 13:26	04/17/25 07:42	1
Acenaphthylene	ND		11	0.96	ug/L		04/10/25 13:26	04/17/25 07:42	1
Aniline	ND	*1	11	0.87	ug/L		04/10/25 13:26	04/17/25 07:42	1
Anthracene	ND		11	1.1	ug/L		04/10/25 13:26	04/17/25 07:42	1
Azobenzene	ND		11	0.81	ug/L		04/10/25 13:26	04/17/25 07:42	1
Benzidine	ND	*- *1	55	12	ug/L		04/10/25 13:26	04/17/25 07:42	1
Benzo[a]anthracene	ND		11	1.4	ug/L		04/10/25 13:26	04/17/25 07:42	1
Benzo[a]pyrene	ND		11	2.1	ug/L		04/10/25 13:26	04/17/25 07:42	1
Benzo[b]fluoranthene	ND		11	1.9	ug/L		04/10/25 13:26	04/17/25 07:42	1
Benzo[g,h,i]perylene	ND		11	2.1	ug/L		04/10/25 13:26	04/17/25 07:42	1
Benzo[k]fluoranthene	ND		11	1.4	ug/L		04/10/25 13:26	04/17/25 07:42	1
Benzoic acid	ND	*1	55	16	ug/L		04/10/25 13:26	04/17/25 07:42	1
Benzyl alcohol	ND		11	2.8	ug/L		04/10/25 13:26	04/17/25 07:42	1
Bis(2-chloroethoxy)methane	ND		11	1.1	ug/L		04/10/25 13:26	04/17/25 07:42	1
Bis(2-chloroethyl)ether	ND		28	8.5	ug/L		04/10/25 13:26	04/17/25 07:42	1
bis (2-Chloroisopropyl) ether	ND		11	1.3	ug/L		04/10/25 13:26	04/17/25 07:42	1
Bis(2-ethylhexyl) phthalate	ND		11	5.4	ug/L		04/10/25 13:26	04/17/25 07:42	1
Butyl benzyl phthalate	ND		11	4.6	ug/L		04/10/25 13:26	04/17/25 07:42	1
Chrysene	ND		11	1.4	ug/L		04/10/25 13:26	04/17/25 07:42	1
Dibenz(a,h)anthracene	ND		11	2.0	ug/L		04/10/25 13:26	04/17/25 07:42	1
Dibenzofuran	ND		11	1.1	ug/L		04/10/25 13:26	04/17/25 07:42	1
Diethyl phthalate	ND		11	1.3	ug/L		04/10/25 13:26	04/17/25 07:42	1
Dimethyl phthalate	ND		11	1.0	ug/L		04/10/25 13:26	04/17/25 07:42	1
Di-n-butyl phthalate	ND		11	1.5	ug/L		04/10/25 13:26	04/17/25 07:42	1
Di-n-octyl phthalate	ND		11	5.1	ug/L		04/10/25 13:26	04/17/25 07:42	1
Fluoranthene	ND		11	1.3	ug/L		04/10/25 13:26	04/17/25 07:42	1
Fluorene	ND		11	1.0	ug/L		04/10/25 13:26	04/17/25 07:42	1
Hexachloro-1,3-butadiene	ND	*1	11	1.2	ug/L		04/10/25 13:26	04/17/25 07:42	1
Hexachlorobenzene	ND		11	0.99	ug/L		04/10/25 13:26	04/17/25 07:42	1
Hexachlorocyclopentadiene	ND		28	3.3	ug/L		04/10/25 13:26	04/17/25 07:42	1
Hexachloroethane	ND		11	0.98	ug/L		04/10/25 13:26	04/17/25 07:42	1
Indeno[1,2,3-cd]pyrene	ND		11	3.4	ug/L		04/10/25 13:26	04/17/25 07:42	1
Isophorone	ND		11	1.6	ug/L		04/10/25 13:26	04/17/25 07:42	1
Naphthalene	ND		11	4.0	ug/L		04/10/25 13:26	04/17/25 07:42	1
Nitrobenzene	ND		28	8.3	ug/L		04/10/25 13:26	04/17/25 07:42	1
N-Nitrosodimethylamine	ND		11	0.82	ug/L		04/10/25 13:26	04/17/25 07:42	1
N-Nitrosodi-n-propylamine	ND		11	1.1	ug/L		04/10/25 13:26	04/17/25 07:42	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.4	ug/L		04/10/25 13:26	04/17/25 07:42	1
Pentachlorophenol	ND		11	5.3	ug/L		04/10/25 13:26	04/17/25 07:42	1
Phenanthrene	ND		11	1.3	ug/L		04/10/25 13:26	04/17/25 07:42	1
Phenol	ND		11	0.47	ug/L		04/10/25 13:26	04/17/25 07:42	1
Pyrene	ND		11	1.3	ug/L		04/10/25 13:26	04/17/25 07:42	1
Pyridine	ND	*- *1	11	1.6	ug/L		04/10/25 13:26	04/17/25 07:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*31*		*24 - 139*	*04/10/25 13:26*	*04/17/25 07:42*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250409
Date Collected: 04/09/25 00:00
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-18
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	35		30 - 121	04/10/25 13:26	04/17/25 07:42	1
2-Fluorophenol (Surr)	21		20 - 120	04/10/25 13:26	04/17/25 07:42	1
Nitrobenzene-d5 (Surr)	39		29 - 126	04/10/25 13:26	04/17/25 07:42	1
p-Terphenyl-d14 (Surr)	38		31 - 131	04/10/25 13:26	04/17/25 07:42	1
Phenol-d6 (Surr)	13	S1-	20 - 120	04/10/25 13:26	04/17/25 07:42	1

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB175-1.0
Date Collected: 04/09/25 07:47
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.066	J	0.11	0.047	mg/Kg	☼	04/10/25 13:28	04/19/25 07:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*42 - 126*	*04/10/25 13:28*	*04/19/25 07:19*	*1*

Client Sample ID: SB175-10.0
Date Collected: 04/09/25 07:55
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.051	mg/Kg	☼	04/10/25 13:28	04/19/25 07:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*42 - 126*	*04/10/25 13:28*	*04/19/25 07:43*	*1*

Client Sample ID: SB175-15.0
Date Collected: 04/09/25 08:00
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.16	0.069	mg/Kg	☼	04/10/25 13:28	04/19/25 00:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*42 - 126*	*04/10/25 13:28*	*04/19/25 00:07*	*1*

Client Sample ID: SB182-2.0
Date Collected: 04/09/25 08:48
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	18		2.2	0.98	mg/Kg	☼	04/10/25 13:28	04/19/25 18:58	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*42 - 126*	*04/10/25 13:28*	*04/19/25 18:58*	*20*

Client Sample ID: SB182-5.0
Date Collected: 04/09/25 09:03
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.053	J	0.10	0.044	mg/Kg	☼	04/10/25 13:28	04/19/25 00:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*42 - 126*	*04/10/25 13:28*	*04/19/25 00:31*	*1*

Client Sample ID: SB182-15.0
Date Collected: 04/09/25 09:10
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.13	0.059	mg/Kg	☼	04/10/25 13:28	04/20/25 00:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*	*04/10/25 13:28*	*04/20/25 00:03*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB179-2.0
Date Collected: 04/09/25 09:30
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.19		0.12	0.053	mg/Kg	☼	04/10/25 13:28	04/20/25 00:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*42 - 126*	*04/10/25 13:28*	*04/20/25 00:28*	*1*

Client Sample ID: SB179-5.0
Date Collected: 04/09/25 09:39
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.057	J	0.13	0.057	mg/Kg	☼	04/10/25 13:28	04/20/25 00:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*70*		*42 - 126*	*04/10/25 13:28*	*04/20/25 00:54*	*1*

Client Sample ID: SB181-2.0
Date Collected: 04/09/25 10:19
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.054	mg/Kg	☼	04/10/25 13:28	04/20/25 01:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*	*04/10/25 13:28*	*04/20/25 01:19*	*1*

Client Sample ID: SB180-2.0
Date Collected: 04/09/25 10:47
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.079	J	0.12	0.055	mg/Kg	☼	04/10/25 13:28	04/21/25 15:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*42 - 126*	*04/10/25 13:28*	*04/21/25 15:28*	*1*

Client Sample ID: SB178-2.0
Date Collected: 04/09/25 12:15
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	720		13	5.9	mg/Kg	☼	04/10/25 13:28	04/20/25 08:04	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*193*	*S1+*	*42 - 126*	*04/10/25 13:28*	*04/20/25 08:04*	*100*

Client Sample ID: SB178-5.0
Date Collected: 04/09/25 12:20
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.11		0.10	0.046	mg/Kg	☼	04/10/25 13:28	04/20/25 01:44	1

Method: SW846 8015B - Gasoline Range Organics - (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		42 - 126	04/10/25 13:28	04/20/25 01:44	1

Client Sample ID: EB-20250409
Date Collected: 04/09/25 00:00
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/17/25 02:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		20 - 144		04/17/25 02:54	1

Client Sample ID: FB-20250409
Date Collected: 04/09/25 00:00
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/17/25 03:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		20 - 144		04/17/25 03:43	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB175-1.0
Date Collected: 04/09/25 07:47
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.9	5.4	mg/Kg	☼	04/15/25 09:48	04/15/25 23:39	1
C23-C40	ND		5.9	5.4	mg/Kg	☼	04/15/25 09:48	04/15/25 23:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*92*		*29 - 160*	*04/15/25 09:48*	*04/15/25 23:39*	*1*

Client Sample ID: SB175-10.0
Date Collected: 04/09/25 07:55
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.3	5.8	mg/Kg	☼	04/15/25 09:48	04/21/25 10:19	1
C23-C40	ND		6.3	5.8	mg/Kg	☼	04/15/25 09:48	04/21/25 10:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*85*		*29 - 160*	*04/15/25 09:48*	*04/21/25 10:19*	*1*

Client Sample ID: SB175-15.0
Date Collected: 04/09/25 08:00
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.0	5.4	mg/Kg	☼	04/15/25 09:48	04/21/25 10:41	1
C23-C40	ND		6.0	5.4	mg/Kg	☼	04/15/25 09:48	04/21/25 10:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*87*		*29 - 160*	*04/15/25 09:48*	*04/21/25 10:41*	*1*

Client Sample ID: SB182-2.0
Date Collected: 04/09/25 08:48
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**1400**		28	26	mg/Kg	☼	04/15/25 09:48	04/21/25 11:03	5
C23-C40	**1500**		28	26	mg/Kg	☼	04/15/25 09:48	04/21/25 11:03	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*95*		*29 - 160*	*04/15/25 09:48*	*04/21/25 11:03*	*5*

Client Sample ID: SB182-5.0
Date Collected: 04/09/25 09:03
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**780**		30	27	mg/Kg	☼	04/15/25 09:48	04/21/25 11:25	5
C23-C40	**1300**		30	27	mg/Kg	☼	04/15/25 09:48	04/21/25 11:25	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*84*		*29 - 160*	*04/15/25 09:48*	*04/21/25 11:25*	*5*

Client Sample ID: SB182-15.0
Date Collected: 04/09/25 09:10
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.5	5.0	mg/Kg	☼	04/15/25 09:48	04/21/25 11:46	1
C23-C40	ND		5.5	5.0	mg/Kg	☼	04/15/25 09:48	04/21/25 11:46	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	95		29 - 160	04/15/25 09:48	04/21/25 11:46	1

Client Sample ID: SB179-2.0
Date Collected: 04/09/25 09:30
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	3200		30	27	mg/Kg	☼	04/15/25 09:48	04/21/25 12:08	5
C23-C40	4200		30	27	mg/Kg	☼	04/15/25 09:48	04/21/25 12:08	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	85		29 - 160	04/15/25 09:48	04/21/25 12:08	5

Client Sample ID: SB179-5.0
Date Collected: 04/09/25 09:39
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	5.4	J	5.9	5.4	mg/Kg	☼	04/15/25 09:48	04/21/25 12:30	1
C23-C40	14		5.9	5.4	mg/Kg	☼	04/15/25 09:48	04/21/25 12:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	77		29 - 160	04/15/25 09:48	04/21/25 12:30	1

Client Sample ID: SB181-2.0
Date Collected: 04/09/25 10:19
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	82		5.7	5.2	mg/Kg	☼	04/15/25 09:48	04/22/25 09:47	1
C23-C40	240		5.7	5.2	mg/Kg	☼	04/15/25 09:48	04/22/25 09:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	91		29 - 160	04/15/25 09:48	04/22/25 09:47	1

Client Sample ID: SB180-2.0
Date Collected: 04/09/25 10:47
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	1100		29	26	mg/Kg	☼	04/15/25 11:28	04/22/25 10:08	5
C23-C40	2000		29	26	mg/Kg	☼	04/15/25 11:28	04/22/25 10:08	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	109		29 - 160	04/15/25 11:28	04/22/25 10:08	5

Client Sample ID: SB178-5.0
Date Collected: 04/09/25 12:20
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	90		5.9	5.4	mg/Kg	☼	04/15/25 09:48	04/22/25 10:52	1
C23-C40	230		5.9	5.4	mg/Kg	☼	04/15/25 09:48	04/22/25 10:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	86		29 - 160	04/15/25 09:48	04/22/25 10:52	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: EB-20250409
Date Collected: 04/09/25 00:00
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		53	45	ug/L		04/16/25 12:30	04/19/25 19:59	1
C23-C40	ND		53	45	ug/L		04/16/25 12:30	04/19/25 19:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*83*		*53 - 151*	*04/16/25 12:30*	*04/19/25 19:59*	*1*

Client Sample ID: FB-20250409
Date Collected: 04/09/25 00:00
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		54	46	ug/L		04/16/25 12:30	04/19/25 20:21	1
C23-C40	ND		54	46	ug/L		04/16/25 12:30	04/19/25 20:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*87*		*53 - 151*	*04/16/25 12:30*	*04/19/25 20:21*	*1*

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225953-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) - DL

Client Sample ID: SB178-2.0
Date Collected: 04/09/25 12:15
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	100		54	49	mg/Kg	☼	04/15/25 11:28	04/24/25 07:39	10
C23-C40	400		54	49	mg/Kg	☼	04/15/25 11:28	04/24/25 07:39	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*99*		*29 - 160*	*04/15/25 11:28*	*04/24/25 07:39*	*10*

Method: SW846 6010B - Metals (ICP)

Client Sample ID: EB-20250409
Date Collected: 04/09/25 00:00
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		100	25.5	ug/L		04/11/25 07:34	04/11/25 12:11	1
Arsenic	ND		100	19.9	ug/L		04/11/25 07:34	04/11/25 12:11	1
Barium	ND		10.0	1.11	ug/L		04/11/25 07:34	04/11/25 12:11	1
Beryllium	ND		10.0	1.27	ug/L		04/11/25 07:34	04/11/25 12:11	1
Cadmium	ND		10.0	0.620	ug/L		04/11/25 07:34	04/11/25 12:11	1
Chromium	ND		50.0	2.96	ug/L		04/11/25 07:34	04/11/25 12:11	1
Cobalt	ND		50.0	0.880	ug/L		04/11/25 07:34	04/11/25 12:11	1
Copper	ND		50.0	2.69	ug/L		04/11/25 07:34	04/11/25 12:11	1
Lead	ND		50.0	5.27	ug/L		04/11/25 07:34	04/11/25 12:11	1
Molybdenum	ND		50.0	3.91	ug/L		04/11/25 07:34	04/11/25 12:11	1
Nickel	ND		50.0	3.07	ug/L		04/11/25 07:34	04/11/25 12:11	1
Selenium	ND		50.0	16.2	ug/L		04/11/25 07:34	04/11/25 12:11	1
Silver	ND		10.0	2.59	ug/L		04/11/25 07:34	04/11/25 12:11	1
Thallium	ND		50.0	9.96	ug/L		04/11/25 07:34	04/11/25 12:11	1
Vanadium	ND		10.0	2.39	ug/L		04/11/25 07:34	04/11/25 12:11	1
Zinc	ND		250	13.3	ug/L		04/11/25 07:34	04/11/25 12:11	1

Client Sample ID: FB-20250409
Date Collected: 04/09/25 00:00
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		100	25.5	ug/L		04/11/25 07:34	04/11/25 12:13	1
Arsenic	ND		100	19.9	ug/L		04/11/25 07:34	04/11/25 12:13	1
Barium	ND		10.0	1.11	ug/L		04/11/25 07:34	04/11/25 12:13	1
Beryllium	ND		10.0	1.27	ug/L		04/11/25 07:34	04/11/25 12:13	1
Cadmium	ND		10.0	0.620	ug/L		04/11/25 07:34	04/11/25 12:13	1
Chromium	ND		50.0	2.96	ug/L		04/11/25 07:34	04/11/25 12:13	1
Cobalt	ND		50.0	0.880	ug/L		04/11/25 07:34	04/11/25 12:13	1
Copper	ND		50.0	2.69	ug/L		04/11/25 07:34	04/11/25 12:13	1
Lead	ND		50.0	5.27	ug/L		04/11/25 07:34	04/11/25 12:13	1
Molybdenum	ND		50.0	3.91	ug/L		04/11/25 07:34	04/11/25 12:13	1
Nickel	ND		50.0	3.07	ug/L		04/11/25 07:34	04/11/25 12:13	1
Selenium	ND		50.0	16.2	ug/L		04/11/25 07:34	04/11/25 12:13	1
Silver	ND		10.0	2.59	ug/L		04/11/25 07:34	04/11/25 12:13	1
Thallium	ND		50.0	9.96	ug/L		04/11/25 07:34	04/11/25 12:13	1
Vanadium	ND		10.0	2.39	ug/L		04/11/25 07:34	04/11/25 12:13	1
Zinc	ND		250	13.3	ug/L		04/11/25 07:34	04/11/25 12:13	1

Method: SW846 6020 - Metals (ICP/MS)

Client Sample ID: SB175-1.0
Date Collected: 04/09/25 07:47
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.597	0.241	mg/Kg	☼	04/17/25 15:05	04/18/25 19:46	5
Arsenic	**3.39**		0.597	0.0941	mg/Kg	☼	04/17/25 15:05	04/18/25 19:46	5
Barium	**112**		0.597	0.330	mg/Kg	☼	04/17/25 15:05	04/18/25 19:46	5
Beryllium	**0.778**		0.597	0.476	mg/Kg	☼	04/17/25 15:05	04/18/25 19:46	5
Cadmium	**0.102**	**J**	0.597	0.0860	mg/Kg	☼	04/17/25 15:05	04/18/25 19:46	5
Chromium	**21.3**		0.597	0.455	mg/Kg	☼	04/17/25 15:05	04/18/25 19:46	5
Cobalt	**8.37**		0.597	0.0611	mg/Kg	☼	04/17/25 15:05	04/18/25 19:46	5
Copper	**13.1**		0.597	0.111	mg/Kg	☼	04/17/25 15:05	04/18/25 19:46	5
Lead	**6.85**		0.597	0.330	mg/Kg	☼	04/17/25 15:05	04/18/25 19:46	5
Molybdenum	**0.304**	**J**	0.597	0.294	mg/Kg	☼	04/17/25 15:05	04/18/25 19:46	5
Nickel	**19.0**		0.597	0.405	mg/Kg	☼	04/17/25 15:05	04/18/25 19:46	5
Selenium	**1.17**		0.597	0.454	mg/Kg	☼	04/17/25 15:05	04/18/25 19:46	5
Silver	ND		1.19	0.612	mg/Kg	☼	04/17/25 15:05	04/18/25 19:46	5
Thallium	**0.192**	**J**	0.597	0.190	mg/Kg	☼	04/17/25 15:05	04/18/25 19:46	5
Vanadium	**29.7**		0.597	0.224	mg/Kg	☼	04/17/25 15:05	04/18/25 19:46	5
Zinc	**46.5**		5.97	3.60	mg/Kg	☼	04/17/25 15:05	04/18/25 19:46	5

Client Sample ID: SB175-10.0
Date Collected: 04/09/25 07:55
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.284**	**J**	0.606	0.244	mg/Kg	☼	04/17/25 15:05	04/18/25 19:55	5
Arsenic	**14.0**		0.606	0.0955	mg/Kg	☼	04/17/25 15:05	04/18/25 19:55	5
Barium	**78.4**		0.606	0.335	mg/Kg	☼	04/17/25 15:05	04/18/25 19:55	5
Beryllium	**1.22**		0.606	0.483	mg/Kg	☼	04/17/25 15:05	04/18/25 19:55	5
Cadmium	ND		0.606	0.0873	mg/Kg	☼	04/17/25 15:05	04/18/25 19:55	5
Chromium	**30.5**		0.606	0.462	mg/Kg	☼	04/17/25 15:05	04/18/25 19:55	5
Cobalt	**10.9**		0.606	0.0621	mg/Kg	☼	04/17/25 15:05	04/18/25 19:55	5
Copper	**30.0**		0.606	0.112	mg/Kg	☼	04/17/25 15:05	04/18/25 19:55	5
Lead	**10.0**		0.606	0.335	mg/Kg	☼	04/17/25 15:05	04/18/25 19:55	5
Molybdenum	**1.16**		0.606	0.298	mg/Kg	☼	04/17/25 15:05	04/18/25 19:55	5
Nickel	**25.1**		0.606	0.411	mg/Kg	☼	04/17/25 15:05	04/18/25 19:55	5
Selenium	**1.58**		0.606	0.461	mg/Kg	☼	04/17/25 15:05	04/18/25 19:55	5
Silver	ND		1.21	0.621	mg/Kg	☼	04/17/25 15:05	04/18/25 19:55	5
Thallium	**0.278**	**J**	0.606	0.193	mg/Kg	☼	04/17/25 15:05	04/18/25 19:55	5
Vanadium	**52.6**		0.606	0.227	mg/Kg	☼	04/17/25 15:05	04/18/25 19:55	5
Zinc	**79.1**		6.06	3.66	mg/Kg	☼	04/17/25 15:05	04/18/25 19:55	5

Client Sample ID: SB175-15.0
Date Collected: 04/09/25 08:00
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.261**	**J**	0.579	0.234	mg/Kg	☼	04/17/25 15:05	04/18/25 19:57	5
Arsenic	**4.64**		0.579	0.0913	mg/Kg	☼	04/17/25 15:05	04/18/25 19:57	5
Barium	**65.5**		0.579	0.320	mg/Kg	☼	04/17/25 15:05	04/18/25 19:57	5
Beryllium	**0.612**		0.579	0.462	mg/Kg	☼	04/17/25 15:05	04/18/25 19:57	5
Cadmium	**0.181**	**J**	0.579	0.0834	mg/Kg	☼	04/17/25 15:05	04/18/25 19:57	5
Chromium	**20.8**		0.579	0.441	mg/Kg	☼	04/17/25 15:05	04/18/25 19:57	5
Cobalt	**9.60**		0.579	0.0593	mg/Kg	☼	04/17/25 15:05	04/18/25 19:57	5
Copper	**19.3**		0.579	0.107	mg/Kg	☼	04/17/25 15:05	04/18/25 19:57	5

Method: SW846 6020 - Metals (ICP/MS) (Continued)

Client Sample ID: SB175-15.0
Date Collected: 04/09/25 08:00
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.35		0.579	0.320	mg/Kg	☼	04/17/25 15:05	04/18/25 19:57	5
Molybdenum	0.353	J	0.579	0.285	mg/Kg	☼	04/17/25 15:05	04/18/25 19:57	5
Nickel	20.3		0.579	0.393	mg/Kg	☼	04/17/25 15:05	04/18/25 19:57	5
Selenium	1.05		0.579	0.441	mg/Kg	☼	04/17/25 15:05	04/18/25 19:57	5
Silver	ND		1.16	0.593	mg/Kg	☼	04/17/25 15:05	04/18/25 19:57	5
Thallium	0.241	J	0.579	0.184	mg/Kg	☼	04/17/25 15:05	04/18/25 19:57	5
Vanadium	45.3		0.579	0.217	mg/Kg	☼	04/17/25 15:05	04/18/25 19:57	5
Zinc	66.5		5.79	3.50	mg/Kg	☼	04/17/25 15:05	04/18/25 19:57	5

Client Sample ID: SB182-2.0
Date Collected: 04/09/25 08:48
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.246	J	0.545	0.220	mg/Kg	☼	04/17/25 15:05	04/18/25 20:05	5
Arsenic	5.77		0.545	0.0858	mg/Kg	☼	04/17/25 15:05	04/18/25 20:05	5
Barium	1120		0.545	0.301	mg/Kg	☼	04/17/25 15:05	04/18/25 20:05	5
Beryllium	0.442	J	0.545	0.434	mg/Kg	☼	04/17/25 15:05	04/18/25 20:05	5
Cadmium	0.137	J	0.545	0.0784	mg/Kg	☼	04/17/25 15:05	04/18/25 20:05	5
Chromium	19.6		0.545	0.415	mg/Kg	☼	04/17/25 15:05	04/18/25 20:05	5
Cobalt	7.53		0.545	0.0558	mg/Kg	☼	04/17/25 15:05	04/18/25 20:05	5
Copper	14.3		0.545	0.101	mg/Kg	☼	04/17/25 15:05	04/18/25 20:05	5
Lead	13.8		0.545	0.301	mg/Kg	☼	04/17/25 15:05	04/18/25 20:05	5
Molybdenum	0.726		0.545	0.268	mg/Kg	☼	04/17/25 15:05	04/18/25 20:05	5
Nickel	13.4		0.545	0.370	mg/Kg	☼	04/17/25 15:05	04/18/25 20:05	5
Selenium	0.757		0.545	0.414	mg/Kg	☼	04/17/25 15:05	04/18/25 20:05	5
Silver	ND		1.09	0.558	mg/Kg	☼	04/17/25 15:05	04/18/25 20:05	5
Thallium	ND		0.545	0.173	mg/Kg	☼	04/17/25 15:05	04/18/25 20:05	5
Vanadium	31.6		0.545	0.204	mg/Kg	☼	04/17/25 15:05	04/18/25 20:05	5
Zinc	55.2		5.45	3.29	mg/Kg	☼	04/17/25 15:05	04/18/25 20:05	5

Client Sample ID: SB182-5.0
Date Collected: 04/09/25 09:03
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.586	0.236	mg/Kg	☼	04/17/25 15:05	04/18/25 20:07	5
Arsenic	5.42		0.586	0.0923	mg/Kg	☼	04/17/25 15:05	04/18/25 20:07	5
Barium	160		0.586	0.324	mg/Kg	☼	04/17/25 15:05	04/18/25 20:07	5
Beryllium	0.735		0.586	0.467	mg/Kg	☼	04/17/25 15:05	04/18/25 20:07	5
Cadmium	0.140	J	0.586	0.0843	mg/Kg	☼	04/17/25 15:05	04/18/25 20:07	5
Chromium	27.2		0.586	0.446	mg/Kg	☼	04/17/25 15:05	04/18/25 20:07	5
Cobalt	10.0		0.586	0.0600	mg/Kg	☼	04/17/25 15:05	04/18/25 20:07	5
Copper	16.1		0.586	0.109	mg/Kg	☼	04/17/25 15:05	04/18/25 20:07	5
Lead	8.95		0.586	0.324	mg/Kg	☼	04/17/25 15:05	04/18/25 20:07	5
Molybdenum	0.305	J	0.586	0.288	mg/Kg	☼	04/17/25 15:05	04/18/25 20:07	5
Nickel	22.0		0.586	0.398	mg/Kg	☼	04/17/25 15:05	04/18/25 20:07	5
Selenium	1.09		0.586	0.446	mg/Kg	☼	04/17/25 15:05	04/18/25 20:07	5
Silver	ND		1.17	0.600	mg/Kg	☼	04/17/25 15:05	04/18/25 20:07	5
Thallium	0.246	J	0.586	0.186	mg/Kg	☼	04/17/25 15:05	04/18/25 20:07	5
Vanadium	42.4		0.586	0.220	mg/Kg	☼	04/17/25 15:05	04/18/25 20:07	5
Zinc	72.7		5.86	3.54	mg/Kg	☼	04/17/25 15:05	04/18/25 20:07	5

Method: SW846 6020 - Metals (ICP/MS)

Client Sample ID: SB182-15.0
Date Collected: 04/09/25 09:10
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.534	0.215	mg/Kg	☼	04/17/25 15:05	04/18/25 20:10	5
Arsenic	**6.98**		0.534	0.0841	mg/Kg	☼	04/17/25 15:05	04/18/25 20:10	5
Barium	**40.3**		0.534	0.295	mg/Kg	☼	04/17/25 15:05	04/18/25 20:10	5
Beryllium	ND		0.534	0.426	mg/Kg	☼	04/17/25 15:05	04/18/25 20:10	5
Cadmium	ND		0.534	0.0768	mg/Kg	☼	04/17/25 15:05	04/18/25 20:10	5
Chromium	**11.7**		0.534	0.407	mg/Kg	☼	04/17/25 15:05	04/18/25 20:10	5
Cobalt	**4.78**		0.534	0.0546	mg/Kg	☼	04/17/25 15:05	04/18/25 20:10	5
Copper	**9.76**		0.534	0.0989	mg/Kg	☼	04/17/25 15:05	04/18/25 20:10	5
Lead	**3.28**		0.534	0.295	mg/Kg	☼	04/17/25 15:05	04/18/25 20:10	5
Molybdenum	**1.05**		0.534	0.263	mg/Kg	☼	04/17/25 15:05	04/18/25 20:10	5
Nickel	**8.01**		0.534	0.362	mg/Kg	☼	04/17/25 15:05	04/18/25 20:10	5
Selenium	**0.506**	**J**	0.534	0.406	mg/Kg	☼	04/17/25 15:05	04/18/25 20:10	5
Silver	ND		1.07	0.547	mg/Kg	☼	04/17/25 15:05	04/18/25 20:10	5
Thallium	ND		0.534	0.170	mg/Kg	☼	04/17/25 15:05	04/18/25 20:10	5
Vanadium	**37.6**		0.534	0.200	mg/Kg	☼	04/17/25 15:05	04/18/25 20:10	5
Zinc	**35.4**		5.34	3.22	mg/Kg	☼	04/17/25 15:05	04/18/25 20:10	5

Client Sample ID: SB179-2.0
Date Collected: 04/09/25 09:30
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.426**	**J**	0.596	0.240	mg/Kg	☼	04/17/25 15:05	04/18/25 20:12	5
Arsenic	**28.5**		0.596	0.0939	mg/Kg	☼	04/17/25 15:05	04/18/25 20:12	5
Barium	**266**		0.596	0.329	mg/Kg	☼	04/17/25 15:05	04/18/25 20:12	5
Beryllium	ND		0.596	0.475	mg/Kg	☼	04/17/25 15:05	04/18/25 20:12	5
Cadmium	**0.276**	**J**	0.596	0.0858	mg/Kg	☼	04/17/25 15:05	04/18/25 20:12	5
Chromium	**19.1**		0.596	0.454	mg/Kg	☼	04/17/25 15:05	04/18/25 20:12	5
Cobalt	**5.95**		0.596	0.0610	mg/Kg	☼	04/17/25 15:05	04/18/25 20:12	5
Copper	**26.4**		0.596	0.110	mg/Kg	☼	04/17/25 15:05	04/18/25 20:12	5
Lead	**51.2**		0.596	0.329	mg/Kg	☼	04/17/25 15:05	04/18/25 20:12	5
Molybdenum	**1.16**		0.596	0.293	mg/Kg	☼	04/17/25 15:05	04/18/25 20:12	5
Nickel	**15.4**		0.596	0.405	mg/Kg	☼	04/17/25 15:05	04/18/25 20:12	5
Selenium	**0.609**		0.596	0.453	mg/Kg	☼	04/17/25 15:05	04/18/25 20:12	5
Silver	ND		1.19	0.610	mg/Kg	☼	04/17/25 15:05	04/18/25 20:12	5
Thallium	ND		0.596	0.189	mg/Kg	☼	04/17/25 15:05	04/18/25 20:12	5
Vanadium	**28.4**		0.596	0.223	mg/Kg	☼	04/17/25 15:05	04/18/25 20:12	5
Zinc	**117**		5.96	3.60	mg/Kg	☼	04/17/25 15:05	04/18/25 20:12	5

Client Sample ID: SB179-5.0
Date Collected: 04/09/25 09:39
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.577	0.233	mg/Kg	☼	04/17/25 15:05	04/18/25 20:15	5
Arsenic	**4.81**		0.577	0.0909	mg/Kg	☼	04/17/25 15:05	04/18/25 20:15	5
Barium	**122**		0.577	0.319	mg/Kg	☼	04/17/25 15:05	04/18/25 20:15	5
Beryllium	**0.837**		0.577	0.460	mg/Kg	☼	04/17/25 15:05	04/18/25 20:15	5
Cadmium	**0.139**	**J**	0.577	0.0831	mg/Kg	☼	04/17/25 15:05	04/18/25 20:15	5
Chromium	**28.1**		0.577	0.440	mg/Kg	☼	04/17/25 15:05	04/18/25 20:15	5
Cobalt	**10.8**		0.577	0.0591	mg/Kg	☼	04/17/25 15:05	04/18/25 20:15	5
Copper	**17.2**		0.577	0.107	mg/Kg	☼	04/17/25 15:05	04/18/25 20:15	5

Method: SW846 6020 - Metals (ICP/MS) (Continued)

Client Sample ID: SB179-5.0
Date Collected: 04/09/25 09:39
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	9.26		0.577	0.319	mg/Kg	☼	04/17/25 15:05	04/18/25 20:15	5
Molybdenum	0.341	J	0.577	0.284	mg/Kg	☼	04/17/25 15:05	04/18/25 20:15	5
Nickel	19.2		0.577	0.392	mg/Kg	☼	04/17/25 15:05	04/18/25 20:15	5
Selenium	1.32		0.577	0.439	mg/Kg	☼	04/17/25 15:05	04/18/25 20:15	5
Silver	ND		1.15	0.591	mg/Kg	☼	04/17/25 15:05	04/18/25 20:15	5
Thallium	0.259	J	0.577	0.183	mg/Kg	☼	04/17/25 15:05	04/18/25 20:15	5
Vanadium	45.2		0.577	0.216	mg/Kg	☼	04/17/25 15:05	04/18/25 20:15	5
Zinc	66.7		5.77	3.48	mg/Kg	☼	04/17/25 15:05	04/18/25 20:15	5

Client Sample ID: SB181-2.0
Date Collected: 04/09/25 10:19
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.324	J	0.579	0.234	mg/Kg	☼	04/17/25 15:05	04/18/25 20:17	5
Arsenic	5.47		0.579	0.0913	mg/Kg	☼	04/17/25 15:05	04/18/25 20:17	5
Barium	1250		0.579	0.320	mg/Kg	☼	04/17/25 15:05	04/18/25 20:17	5
Beryllium	ND		0.579	0.462	mg/Kg	☼	04/17/25 15:05	04/18/25 20:17	5
Cadmium	0.286	J	0.579	0.0834	mg/Kg	☼	04/17/25 15:05	04/18/25 20:17	5
Chromium	18.1		0.579	0.441	mg/Kg	☼	04/17/25 15:05	04/18/25 20:17	5
Cobalt	6.10		0.579	0.0593	mg/Kg	☼	04/17/25 15:05	04/18/25 20:17	5
Copper	15.4		0.579	0.107	mg/Kg	☼	04/17/25 15:05	04/18/25 20:17	5
Lead	24.2		0.579	0.320	mg/Kg	☼	04/17/25 15:05	04/18/25 20:17	5
Molybdenum	1.30		0.579	0.285	mg/Kg	☼	04/17/25 15:05	04/18/25 20:17	5
Nickel	17.6		0.579	0.393	mg/Kg	☼	04/17/25 15:05	04/18/25 20:17	5
Selenium	1.23		0.579	0.441	mg/Kg	☼	04/17/25 15:05	04/18/25 20:17	5
Silver	ND		1.16	0.593	mg/Kg	☼	04/17/25 15:05	04/18/25 20:17	5
Thallium	ND		0.579	0.184	mg/Kg	☼	04/17/25 15:05	04/18/25 20:17	5
Vanadium	30.5		0.579	0.217	mg/Kg	☼	04/17/25 15:05	04/18/25 20:17	5
Zinc	49.7		5.79	3.50	mg/Kg	☼	04/17/25 15:05	04/18/25 20:17	5

Client Sample ID: SB180-2.0
Date Collected: 04/09/25 10:47
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.502	J	0.562	0.227	mg/Kg	☼	04/17/25 15:05	04/18/25 20:20	5
Arsenic	12.1		0.562	0.0886	mg/Kg	☼	04/17/25 15:05	04/18/25 20:20	5
Barium	1280		0.562	0.311	mg/Kg	☼	04/17/25 15:05	04/18/25 20:20	5
Beryllium	ND		0.562	0.448	mg/Kg	☼	04/17/25 15:05	04/18/25 20:20	5
Cadmium	0.276	J	0.562	0.0809	mg/Kg	☼	04/17/25 15:05	04/18/25 20:20	5
Chromium	18.8		0.562	0.428	mg/Kg	☼	04/17/25 15:05	04/18/25 20:20	5
Cobalt	5.21		0.562	0.0575	mg/Kg	☼	04/17/25 15:05	04/18/25 20:20	5
Copper	17.0		0.562	0.104	mg/Kg	☼	04/17/25 15:05	04/18/25 20:20	5
Lead	28.7		0.562	0.311	mg/Kg	☼	04/17/25 15:05	04/18/25 20:20	5
Molybdenum	0.982		0.562	0.277	mg/Kg	☼	04/17/25 15:05	04/18/25 20:20	5
Nickel	16.1		0.562	0.382	mg/Kg	☼	04/17/25 15:05	04/18/25 20:20	5
Selenium	0.720		0.562	0.428	mg/Kg	☼	04/17/25 15:05	04/18/25 20:20	5
Silver	ND		1.12	0.576	mg/Kg	☼	04/17/25 15:05	04/18/25 20:20	5
Thallium	ND		0.562	0.179	mg/Kg	☼	04/17/25 15:05	04/18/25 20:20	5
Vanadium	26.7		0.562	0.211	mg/Kg	☼	04/17/25 15:05	04/18/25 20:20	5
Zinc	90.1		5.62	3.39	mg/Kg	☼	04/17/25 15:05	04/18/25 20:20	5

Method: SW846 6020 - Metals (ICP/MS)

Client Sample ID: SB178-2.0
Date Collected: 04/09/25 12:15
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.248**	**J**	0.533	0.215	mg/Kg	☼	04/17/25 15:05	04/18/25 20:22	5
Arsenic	**3.84**		0.533	0.0839	mg/Kg	☼	04/17/25 15:05	04/18/25 20:22	5
Barium	**493**		0.533	0.294	mg/Kg	☼	04/17/25 15:05	04/18/25 20:22	5
Beryllium	ND		0.533	0.425	mg/Kg	☼	04/17/25 15:05	04/18/25 20:22	5
Cadmium	**0.127**	**J**	0.533	0.0767	mg/Kg	☼	04/17/25 15:05	04/18/25 20:22	5
Chromium	**9.53**		0.533	0.406	mg/Kg	☼	04/17/25 15:05	04/18/25 20:22	5
Cobalt	**3.90**		0.533	0.0545	mg/Kg	☼	04/17/25 15:05	04/18/25 20:22	5
Copper	**9.38**		0.533	0.0988	mg/Kg	☼	04/17/25 15:05	04/18/25 20:22	5
Lead	**19.0**		0.533	0.294	mg/Kg	☼	04/17/25 15:05	04/18/25 20:22	5
Molybdenum	**0.456**	**J**	0.533	0.262	mg/Kg	☼	04/17/25 15:05	04/18/25 20:22	5
Nickel	**11.2**		0.533	0.362	mg/Kg	☼	04/17/25 15:05	04/18/25 20:22	5
Selenium	**0.405**	**J**	0.533	0.405	mg/Kg	☼	04/17/25 15:05	04/18/25 20:22	5
Silver	ND		1.07	0.546	mg/Kg	☼	04/17/25 15:05	04/18/25 20:22	5
Thallium	ND		0.533	0.169	mg/Kg	☼	04/17/25 15:05	04/18/25 20:22	5
Vanadium	**20.2**		0.533	0.200	mg/Kg	☼	04/17/25 15:05	04/18/25 20:22	5
Zinc	**32.3**		5.33	3.22	mg/Kg	☼	04/17/25 15:05	04/18/25 20:22	5

Client Sample ID: SB178-5.0
Date Collected: 04/09/25 12:20
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.588	0.237	mg/Kg	☼	04/17/25 15:05	04/18/25 20:25	5
Arsenic	**5.16**		0.588	0.0927	mg/Kg	☼	04/17/25 15:05	04/18/25 20:25	5
Barium	**128**		0.588	0.325	mg/Kg	☼	04/17/25 15:05	04/18/25 20:25	5
Beryllium	**0.721**		0.588	0.469	mg/Kg	☼	04/17/25 15:05	04/18/25 20:25	5
Cadmium	**0.228**	**J**	0.588	0.0847	mg/Kg	☼	04/17/25 15:05	04/18/25 20:25	5
Chromium	**24.2**		0.588	0.448	mg/Kg	☼	04/17/25 15:05	04/18/25 20:25	5
Cobalt	**11.1**		0.588	0.0602	mg/Kg	☼	04/17/25 15:05	04/18/25 20:25	5
Copper	**16.3**		0.588	0.109	mg/Kg	☼	04/17/25 15:05	04/18/25 20:25	5
Lead	**7.97**		0.588	0.325	mg/Kg	☼	04/17/25 15:05	04/18/25 20:25	5
Molybdenum	**0.525**	**J**	0.588	0.289	mg/Kg	☼	04/17/25 15:05	04/18/25 20:25	5
Nickel	**17.4**		0.588	0.399	mg/Kg	☼	04/17/25 15:05	04/18/25 20:25	5
Selenium	**1.11**		0.588	0.447	mg/Kg	☼	04/17/25 15:05	04/18/25 20:25	5
Silver	ND		1.18	0.602	mg/Kg	☼	04/17/25 15:05	04/18/25 20:25	5
Thallium	**0.238**	**J**	0.588	0.187	mg/Kg	☼	04/17/25 15:05	04/18/25 20:25	5
Vanadium	**41.5**		0.588	0.221	mg/Kg	☼	04/17/25 15:05	04/18/25 20:25	5
Zinc	**51.6**		5.88	3.55	mg/Kg	☼	04/17/25 15:05	04/18/25 20:25	5

Client Sample ID: SB177-5.0
Date Collected: 04/09/25 12:48
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.602	0.243	mg/Kg	☼	04/17/25 15:05	04/18/25 20:27	5
Arsenic	**2.92**		0.602	0.0948	mg/Kg	☼	04/17/25 15:05	04/18/25 20:27	5
Barium	**88.5**		0.602	0.333	mg/Kg	☼	04/17/25 15:05	04/18/25 20:27	5
Beryllium	**0.577**	**J**	0.602	0.480	mg/Kg	☼	04/17/25 15:05	04/18/25 20:27	5
Cadmium	**0.115**	**J**	0.602	0.0866	mg/Kg	☼	04/17/25 15:05	04/18/25 20:27	5
Chromium	**18.2**		0.602	0.459	mg/Kg	☼	04/17/25 15:05	04/18/25 20:27	5
Cobalt	**8.17**		0.602	0.0616	mg/Kg	☼	04/17/25 15:05	04/18/25 20:27	5
Copper	**12.4**		0.602	0.112	mg/Kg	☼	04/17/25 15:05	04/18/25 20:27	5

Method: SW846 6020 - Metals (ICP/MS) (Continued)

Client Sample ID: SB177-5.0
Date Collected: 04/09/25 12:48
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**7.49**		0.602	0.333	mg/Kg	☼	04/17/25 15:05	04/18/25 20:27	5
Molybdenum	ND		0.602	0.296	mg/Kg	☼	04/17/25 15:05	04/18/25 20:27	5
Nickel	**15.3**		0.602	0.409	mg/Kg	☼	04/17/25 15:05	04/18/25 20:27	5
Selenium	**1.01**		0.602	0.458	mg/Kg	☼	04/17/25 15:05	04/18/25 20:27	5
Silver	ND		1.20	0.616	mg/Kg	☼	04/17/25 15:05	04/18/25 20:27	5
Thallium	ND		0.602	0.191	mg/Kg	☼	04/17/25 15:05	04/18/25 20:27	5
Vanadium	**26.7**		0.602	0.226	mg/Kg	☼	04/17/25 15:05	04/18/25 20:27	5
Zinc	**42.1**		6.02	3.63	mg/Kg	☼	04/17/25 15:05	04/18/25 20:27	5

Client Sample ID: SB177-2.0
Date Collected: 04/09/25 12:52
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.300**	**J**	0.537	0.216	mg/Kg	☼	04/17/25 15:05	04/18/25 20:34	5
Arsenic	**9.15**		0.537	0.0846	mg/Kg	☼	04/17/25 15:05	04/18/25 20:34	5
Barium	**77.7**		0.537	0.297	mg/Kg	☼	04/17/25 15:05	04/18/25 20:34	5
Beryllium	ND		0.537	0.428	mg/Kg	☼	04/17/25 15:05	04/18/25 20:34	5
Cadmium	**0.142**	**J**	0.537	0.0773	mg/Kg	☼	04/17/25 15:05	04/18/25 20:34	5
Chromium	**12.1**		0.537	0.409	mg/Kg	☼	04/17/25 15:05	04/18/25 20:34	5
Cobalt	**6.30**		0.537	0.0549	mg/Kg	☼	04/17/25 15:05	04/18/25 20:34	5
Copper	**8.44**		0.537	0.0995	mg/Kg	☼	04/17/25 15:05	04/18/25 20:34	5
Lead	**5.26**		0.537	0.297	mg/Kg	☼	04/17/25 15:05	04/18/25 20:34	5
Molybdenum	**0.398**	**J**	0.537	0.264	mg/Kg	☼	04/17/25 15:05	04/18/25 20:34	5
Nickel	**9.81**		0.537	0.364	mg/Kg	☼	04/17/25 15:05	04/18/25 20:34	5
Selenium	**0.566**		0.537	0.408	mg/Kg	☼	04/17/25 15:05	04/18/25 20:34	5
Silver	ND		1.07	0.550	mg/Kg	☼	04/17/25 15:05	04/18/25 20:34	5
Thallium	ND		0.537	0.171	mg/Kg	☼	04/17/25 15:05	04/18/25 20:34	5
Vanadium	**26.3**		0.537	0.201	mg/Kg	☼	04/17/25 15:05	04/18/25 20:34	5
Zinc	**39.2**		5.37	3.24	mg/Kg	☼	04/17/25 15:05	04/18/25 20:34	5

Client Sample ID: SB176-2.0
Date Collected: 04/09/25 13:09
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.552	0.223	mg/Kg	☼	04/17/25 15:05	04/18/25 20:37	5
Arsenic	**5.68**		0.552	0.0869	mg/Kg	☼	04/17/25 15:05	04/18/25 20:37	5
Barium	**114**		0.552	0.305	mg/Kg	☼	04/17/25 15:05	04/18/25 20:37	5
Beryllium	**0.463**	**J**	0.552	0.440	mg/Kg	☼	04/17/25 15:05	04/18/25 20:37	5
Cadmium	**0.200**	**J**	0.552	0.0794	mg/Kg	☼	04/17/25 15:05	04/18/25 20:37	5
Chromium	**16.1**		0.552	0.420	mg/Kg	☼	04/17/25 15:05	04/18/25 20:37	5
Cobalt	**6.97**		0.552	0.0565	mg/Kg	☼	04/17/25 15:05	04/18/25 20:37	5
Copper	**12.0**		0.552	0.102	mg/Kg	☼	04/17/25 15:05	04/18/25 20:37	5
Lead	**6.03**		0.552	0.305	mg/Kg	☼	04/17/25 15:05	04/18/25 20:37	5
Molybdenum	**0.495**	**J**	0.552	0.271	mg/Kg	☼	04/17/25 15:05	04/18/25 20:37	5
Nickel	**13.0**		0.552	0.375	mg/Kg	☼	04/17/25 15:05	04/18/25 20:37	5
Selenium	**0.812**		0.552	0.420	mg/Kg	☼	04/17/25 15:05	04/18/25 20:37	5
Silver	ND		1.10	0.565	mg/Kg	☼	04/17/25 15:05	04/18/25 20:37	5
Thallium	ND		0.552	0.175	mg/Kg	☼	04/17/25 15:05	04/18/25 20:37	5
Vanadium	**31.4**		0.552	0.207	mg/Kg	☼	04/17/25 15:05	04/18/25 20:37	5
Zinc	**43.1**		5.52	3.33	mg/Kg	☼	04/17/25 15:05	04/18/25 20:37	5

Method: SW846 6020 - Metals (ICP/MS)

Client Sample ID: SB176-5.0
Date Collected: 04/09/25 13:16
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.572	0.231	mg/Kg	☼	04/17/25 15:05	04/18/25 20:39	5
Arsenic	**3.30**		0.572	0.0901	mg/Kg	☼	04/17/25 15:05	04/18/25 20:39	5
Barium	**90.6**		0.572	0.316	mg/Kg	☼	04/17/25 15:05	04/18/25 20:39	5
Beryllium	**0.547**	**J**	0.572	0.456	mg/Kg	☼	04/17/25 15:05	04/18/25 20:39	5
Cadmium	**0.203**	**J**	0.572	0.0823	mg/Kg	☼	04/17/25 15:05	04/18/25 20:39	5
Chromium	**16.7**		0.572	0.436	mg/Kg	☼	04/17/25 15:05	04/18/25 20:39	5
Cobalt	**7.29**		0.572	0.0585	mg/Kg	☼	04/17/25 15:05	04/18/25 20:39	5
Copper	**13.3**		0.572	0.106	mg/Kg	☼	04/17/25 15:05	04/18/25 20:39	5
Lead	**7.08**		0.572	0.316	mg/Kg	☼	04/17/25 15:05	04/18/25 20:39	5
Molybdenum	ND		0.572	0.281	mg/Kg	☼	04/17/25 15:05	04/18/25 20:39	5
Nickel	**11.5**		0.572	0.388	mg/Kg	☼	04/17/25 15:05	04/18/25 20:39	5
Selenium	**0.984**		0.572	0.435	mg/Kg	☼	04/17/25 15:05	04/18/25 20:39	5
Silver	ND		1.14	0.586	mg/Kg	☼	04/17/25 15:05	04/18/25 20:39	5
Thallium	ND		0.572	0.182	mg/Kg	☼	04/17/25 15:05	04/18/25 20:39	5
Vanadium	**28.4**		0.572	0.214	mg/Kg	☼	04/17/25 15:05	04/18/25 20:39	5
Zinc	**40.4**		5.72	3.45	mg/Kg	☼	04/17/25 15:05	04/18/25 20:39	5

Method: SW846 7470A - Mercury (CVAA)

Client Sample ID: EB-20250409
Date Collected: 04/09/25 00:00
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.200	0.124	ug/L		04/11/25 08:57	04/11/25 12:08	1

Client Sample ID: FB-20250409
Date Collected: 04/09/25 00:00
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.200	0.124	ug/L		04/11/25 08:57	04/11/25 12:10	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB175-1.0
Date Collected: 04/09/25 07:47
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0930	0.0257	mg/Kg	☼	04/10/25 10:37	04/11/25 08:48	1

Client Sample ID: SB175-10.0
Date Collected: 04/09/25 07:55
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.102	0.0281	mg/Kg	☼	04/10/25 10:37	04/11/25 08:51	1

Client Sample ID: SB175-15.0
Date Collected: 04/09/25 08:00
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0994	0.0274	mg/Kg	☼	04/10/25 10:37	04/11/25 08:53	1

Client Sample ID: SB182-2.0
Date Collected: 04/09/25 08:48
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0546**	**J**	0.0968	0.0267	mg/Kg	☼	04/10/25 10:37	04/11/25 08:55	1

Client Sample ID: SB182-5.0
Date Collected: 04/09/25 09:03
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0961	0.0265	mg/Kg	☼	04/10/25 10:37	04/11/25 08:57	1

Client Sample ID: SB182-15.0
Date Collected: 04/09/25 09:10
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0903	0.0249	mg/Kg	☼	04/10/25 10:37	04/11/25 08:59	1

Client Sample ID: SB179-2.0
Date Collected: 04/09/25 09:30
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0995**		0.0933	0.0257	mg/Kg	☼	04/10/25 10:37	04/11/25 09:01	1

Client Sample ID: SB179-5.0
Date Collected: 04/09/25 09:39
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0328**	**J**	0.0925	0.0255	mg/Kg	☼	04/10/25 10:37	04/11/25 09:03	1

Client Sample ID: SB181-2.0
Date Collected: 04/09/25 10:19
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.101	0.0279	mg/Kg	☼	04/10/25 10:37	04/11/25 09:13	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB180-2.0
Date Collected: 04/09/25 10:47
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.131**		0.0955	0.0263	mg/Kg	☼	04/14/25 13:55	04/15/25 15:28	1

Client Sample ID: SB178-2.0
Date Collected: 04/09/25 12:15
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.360**		0.0914	0.0252	mg/Kg	☼	04/14/25 13:55	04/15/25 15:30	1

Client Sample ID: SB178-5.0
Date Collected: 04/09/25 12:20
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0264**	**J**	0.0958	0.0264	mg/Kg	☼	04/10/25 10:37	04/11/25 08:46	1

Client Sample ID: SB177-5.0
Date Collected: 04/09/25 12:48
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0323**	**J**	0.106	0.0292	mg/Kg	☼	04/10/25 09:49	04/11/25 07:45	1

Client Sample ID: SB177-2.0
Date Collected: 04/09/25 12:52
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0504**	**J**	0.0902	0.0249	mg/Kg	☼	04/10/25 09:49	04/11/25 07:47	1

Client Sample ID: SB176-2.0
Date Collected: 04/09/25 13:09
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0976	0.0269	mg/Kg	☼	04/10/25 09:49	04/11/25 07:53	1

Client Sample ID: SB176-5.0
Date Collected: 04/09/25 13:16
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0943	0.0260	mg/Kg	☼	04/10/25 09:49	04/11/25 07:55	1

General Chemistry

Client Sample ID: SB175-1.0
Date Collected: 04/09/25 07:47
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.5		0.100	0.100	%			04/13/25 11:07	1

Client Sample ID: SB175-10.0
Date Collected: 04/09/25 07:55
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	21.4		0.100	0.100	%			04/13/25 11:07	1

Client Sample ID: SB175-15.0
Date Collected: 04/09/25 08:00
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.2		0.100	0.100	%			04/13/25 11:07	1

Client Sample ID: SB182-2.0
Date Collected: 04/09/25 08:48
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.2		0.100	0.100	%			04/13/25 11:07	1

Client Sample ID: SB182-5.0
Date Collected: 04/09/25 09:03
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.6		0.100	0.100	%			04/13/25 11:07	1

Client Sample ID: SB182-15.0
Date Collected: 04/09/25 09:10
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.53		0.100	0.100	%			04/13/25 11:07	1

Client Sample ID: SB179-2.0
Date Collected: 04/09/25 09:30
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.7		0.100	0.100	%			04/13/25 11:07	1

Client Sample ID: SB179-5.0
Date Collected: 04/09/25 09:39
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.0		0.100	0.100	%			04/13/25 11:07	1

General Chemistry

Client Sample ID: SB181-2.0
Date Collected: 04/09/25 10:19
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.2		0.100	0.100	%			04/13/25 11:07	1

Client Sample ID: SB180-2.0
Date Collected: 04/09/25 10:47
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.7		0.100	0.100	%			04/13/25 11:07	1

Client Sample ID: SB178-2.0
Date Collected: 04/09/25 12:15
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	7.01		0.100	0.100	%			04/13/25 11:07	1

Client Sample ID: SB178-5.0
Date Collected: 04/09/25 12:20
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.3		0.100	0.100	%			04/13/25 11:07	1

Client Sample ID: SB177-5.0
Date Collected: 04/09/25 12:48
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.2		0.100	0.100	%			04/13/25 11:07	1

Client Sample ID: SB177-2.0
Date Collected: 04/09/25 12:52
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.41		0.100	0.100	%			04/13/25 11:07	1

Client Sample ID: SB176-2.0
Date Collected: 04/09/25 13:09
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	11.0		0.100	0.100	%			04/13/25 11:07	1

Client Sample ID: SB176-5.0
Date Collected: 04/09/25 13:16
Date Received: 04/09/25 17:05
Lab Sample ID: 570-225953-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.6		0.100	0.100	%			04/13/25 11:07	1

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225953-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(32-179)	(80-120)	(58-147)	(80-120)
570-225953-1	SB175-1.0	119	86	111	100
570-225953-2	SB175-10.0	120	99	114	106
570-225953-3	SB175-15.0	106	95	105	103
570-225953-4	SB182-2.0	104	97	102	105
570-225953-5	SB182-5.0	120	94	112	101
570-225953-6	SB182-15.0	115	97	107	103
570-225953-7	SB179-2.0	114	98	109	104
570-225953-8	SB179-5.0	128	94	116	103
570-225953-9	SB181-2.0	104	104	102	106
570-225953-10	SB180-2.0	114	89	111	102
570-225953-11	SB178-2.0	94	88	88	99
570-225953-12	SB178-5.0	105	97	95	98
LCS 570-556415/3	Lab Control Sample	98	100	97	99
LCS 570-556422/3	Lab Control Sample	100	99	98	99
LCS 570-556631/4	Lab Control Sample	101	101	100	101
LCSD 570-556415/4	Lab Control Sample Dup	98	99	97	100
LCSD 570-556422/4	Lab Control Sample Dup	100	99	98	99
LCSD 570-556631/5	Lab Control Sample Dup	102	100	99	99
MB 570-556415/5	Method Blank	96	99	96	103
MB 570-556415/6	Method Blank	98	95	98	105
MB 570-556422/7	Method Blank	98	98	89	97
MB 570-556631/7	Method Blank	98	99	94	97

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
570-225953-17	EB-20250409	99	96	103	104
570-225953-18	FB-20250409	100	94	103	104
570-225953-19	TB-20250409	101	95	103	105
LCS 570-558016/1003	Lab Control Sample	111	102	105	99
LCSD 570-558016/4	Lab Control Sample Dup	108	103	102	100
MB 570-558016/7	Method Blank	97	96	100	105

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225953-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(20-135)	(28-110)	(20-135)	(22-116)	(27-118)	(20-127)
570-225953-1	SB175-1.0	77	86	82	86	82	78
570-225953-2	SB175-10.0	66	76	76	86	75	77
570-225953-3	SB175-15.0	74	76	76	80	79	75
570-225953-4	SB182-2.0	76	63	70	63	70	57
570-225953-5	SB182-5.0	90	87	70	74	93	73
570-225953-6	SB182-15.0	73	77	75	85	74	72
570-225953-7	SB179-2.0	53	73	71	75	79	58
570-225953-8	SB179-5.0	87	81	82	90	76	79
570-225953-9	SB181-2.0	41	38	34	33	32	34
570-225953-9 MS	SB181-2.0	31	39	36	35	31	36
570-225953-9 MSD	SB181-2.0	35	41	32	34	36	33
570-225953-10	SB180-2.0	70	72	67	61	70	58
570-225953-11	SB178-2.0	69	77	64	0 S1-	80	67
570-225953-12	SB178-5.0	84	77	77	74	78	73
LCS 570-556733/2-A	Lab Control Sample	98	85	84	82	79	80
LCSD 570-556733/3-A	Lab Control Sample Dup	83	84	79	85	85	73
MB 570-556733/1-A	Method Blank	67	75	70	79	72	65

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(24-139)	(30-121)	(20-120)	(29-126)	(31-131)	(20-120)
570-225953-17	EB-20250409	81	88	51	100	95	33
570-225953-18	FB-20250409	31	35	21	39	38	13 S1-
LCS 570-555860/2-A	Lab Control Sample	79	80	52	84	80	33
LCSD 570-555860/3-A	Lab Control Sample Dup	82	77	49	75	74	30
MB 570-555860/1-A	Method Blank	99	88	48	96	87	29

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	FBP (22-130)	NBZ (20-145)	TPHd14 (33-147)
570-225953-1	SB175-1.0	77	81	83
570-225953-2	SB175-10.0	76	86	83
570-225953-3	SB175-15.0	77	84	81
570-225953-4	SB182-2.0	71	52	84
570-225953-5	SB182-5.0	78	64	84
570-225953-6	SB182-15.0	75	85	82
570-225953-7	SB179-2.0	80	70	89
570-225953-8	SB179-5.0	73	74	81
570-225953-9	SB181-2.0	84	79	92
570-225953-9 MS	SB181-2.0	81	79	89
570-225953-9 MSD	SB181-2.0	85	79	88
570-225953-10	SB180-2.0	76	55	88
570-225953-11	SB178-2.0	81	0 S1-	89
570-225953-12	SB178-5.0	73	65	85
LCS 570-556736/2-A	Lab Control Sample	86	84	88
LCSD 570-556736/3-A	Lab Control Sample Dup	83	81	87
MB 570-556736/1-A	Method Blank	84	90	88

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	FBP (33-144)	NBZ (28-139)	TPHd14 (23-160)
570-225953-17	EB-20250409	74	78	67
570-225953-18	FB-20250409	79	84	84
LCS 570-555973/2-A	Lab Control Sample	84	76	84
LCSD 570-555973/3-A	Lab Control Sample Dup	80	74	81
MB 570-555973/1-A	Method Blank	74	74	86

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (42-126)
570-225953-1	SB175-1.0	99
570-225953-2	SB175-10.0	107
570-225953-3	SB175-15.0	101
570-225953-4	SB182-2.0	107
570-225953-5	SB182-5.0	103
570-225953-6	SB182-15.0	95

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (42-126)
570-225953-7	SB179-2.0	94
570-225953-8	SB179-5.0	70
570-225953-9	SB181-2.0	95
570-225953-10	SB180-2.0	97
570-225953-11	SB178-2.0	193 S1+
570-225953-12	SB178-5.0	98
LCS 570-560102/3	Lab Control Sample	103
LCS 570-560177/28	Lab Control Sample	103
LCS 570-560331/30	Lab Control Sample	100
LCS 570-560639/58	Lab Control Sample	104
LCSD 570-560102/4	Lab Control Sample Dup	104
LCSD 570-560177/29	Lab Control Sample Dup	104
LCSD 570-560331/31	Lab Control Sample Dup	99
LCSD 570-560639/59	Lab Control Sample Dup	104
MB 570-560102/5	Method Blank	101
MB 570-560177/31	Method Blank	96
MB 570-560331/32	Method Blank	97
MB 570-560331/33	Method Blank	96
MB 570-560639/60	Method Blank	100

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (20-144)
570-225953-17	EB-20250409	91
570-225953-18	FB-20250409	93
LCS 570-559021/33	Lab Control Sample	96
LCSD 570-559021/34	Lab Control Sample Dup	96
MB 570-559021/35	Method Blank	91

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (29-160)
570-225953-1	SB175-1.0	92
570-225953-1 MS	SB175-1.0	88
570-225953-1 MSD	SB175-1.0	86
570-225953-2	SB175-10.0	85
570-225953-3	SB175-15.0	87
570-225953-4	SB182-2.0	95
570-225953-5	SB182-5.0	84
570-225953-6	SB182-15.0	95

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	OTCSN1 (29-160)						
570-225953-7	SB179-2.0	85						
570-225953-8	SB179-5.0	77						
570-225953-9	SB181-2.0	91						
570-225953-10	SB180-2.0	109						
570-225953-11 - DL	SB178-2.0	99						
570-225953-12	SB178-5.0	86						
LCS 570-558142/2-A	Lab Control Sample	91						
LCSD 570-558142/3-A	Lab Control Sample Dup	87						
MB 570-558142/1-A	Method Blank	94						

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)						
570-225953-17	EB-20250409	83						
570-225953-18	FB-20250409	87						
LCS 570-558780/2-A	Lab Control Sample	96						
LCSD 570-558780/3-A	Lab Control Sample Dup	93						
MB 570-558780/1-A	Method Blank	90						

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-556415/5
Matrix: Solid
Analysis Batch: 556415

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			04/10/25 20:54	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			04/10/25 20:54	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			04/10/25 20:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			04/10/25 20:54	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			04/10/25 20:54	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			04/10/25 20:54	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			04/10/25 20:54	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			04/10/25 20:54	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			04/10/25 20:54	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			04/10/25 20:54	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			04/10/25 20:54	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			04/10/25 20:54	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			04/10/25 20:54	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			04/10/25 20:54	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			04/10/25 20:54	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			04/10/25 20:54	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			04/10/25 20:54	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			04/10/25 20:54	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			04/10/25 20:54	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			04/10/25 20:54	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			04/10/25 20:54	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			04/10/25 20:54	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			04/10/25 20:54	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			04/10/25 20:54	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			04/10/25 20:54	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			04/10/25 20:54	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			04/10/25 20:54	1
Acetone	ND		0.020	0.0098	mg/Kg			04/10/25 20:54	1
Benzene	ND		0.0010	0.00026	mg/Kg			04/10/25 20:54	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			04/10/25 20:54	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			04/10/25 20:54	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			04/10/25 20:54	1
Bromoform	ND		0.0050	0.0013	mg/Kg			04/10/25 20:54	1
Bromomethane	ND		0.020	0.0066	mg/Kg			04/10/25 20:54	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			04/10/25 20:54	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			04/10/25 20:54	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			04/10/25 20:54	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			04/10/25 20:54	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			04/10/25 20:54	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			04/10/25 20:54	1
Chloroform	ND		0.0010	0.00059	mg/Kg			04/10/25 20:54	1
Chloromethane	ND		0.020	0.0015	mg/Kg			04/10/25 20:54	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			04/10/25 20:54	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			04/10/25 20:54	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			04/10/25 20:54	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			04/10/25 20:54	1
Ethanol	ND		0.25	0.092	mg/Kg			04/10/25 20:54	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			04/10/25 20:54	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-556415/5
Matrix: Solid
Analysis Batch: 556415

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			04/10/25 20:54	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			04/10/25 20:54	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			04/10/25 20:54	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			04/10/25 20:54	1
Naphthalene	ND		0.010	0.0039	mg/Kg			04/10/25 20:54	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			04/10/25 20:54	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			04/10/25 20:54	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			04/10/25 20:54	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			04/10/25 20:54	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			04/10/25 20:54	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			04/10/25 20:54	1
Styrene	ND		0.0010	0.00032	mg/Kg			04/10/25 20:54	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			04/10/25 20:54	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			04/10/25 20:54	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			04/10/25 20:54	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			04/10/25 20:54	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			04/10/25 20:54	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			04/10/25 20:54	1
Toluene	ND		0.0010	0.00027	mg/Kg			04/10/25 20:54	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			04/10/25 20:54	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			04/10/25 20:54	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			04/10/25 20:54	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			04/10/25 20:54	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			04/10/25 20:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*32 - 179*		*04/10/25 20:54*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*04/10/25 20:54*	*1*
Dibromofluoromethane (Surr)	*96*		*58 - 147*		*04/10/25 20:54*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*04/10/25 20:54*	*1*

Lab Sample ID: MB 570-556415/6
Matrix: Solid
Analysis Batch: 556415

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.015	mg/Kg			04/10/25 21:15	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg			04/10/25 21:15	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg			04/10/25 21:15	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg			04/10/25 21:15	50
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg			04/10/25 21:15	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg			04/10/25 21:15	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg			04/10/25 21:15	50
1,1-Dichloropropene	ND		0.10	0.019	mg/Kg			04/10/25 21:15	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg			04/10/25 21:15	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg			04/10/25 21:15	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg			04/10/25 21:15	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg			04/10/25 21:15	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-556415/6
Matrix: Solid
Analysis Batch: 556415

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg			04/10/25 21:15	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg			04/10/25 21:15	50
1,2-Dichlorobenzene	ND		0.050	0.013	mg/Kg			04/10/25 21:15	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg			04/10/25 21:15	50
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg			04/10/25 21:15	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg			04/10/25 21:15	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg			04/10/25 21:15	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg			04/10/25 21:15	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg			04/10/25 21:15	50
2,2-Dichloropropane	ND		0.25	0.014	mg/Kg			04/10/25 21:15	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg			04/10/25 21:15	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg			04/10/25 21:15	50
2-Hexanone	ND		1.0	0.15	mg/Kg			04/10/25 21:15	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg			04/10/25 21:15	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg			04/10/25 21:15	50
Acetone	ND		1.0	0.49	mg/Kg			04/10/25 21:15	50
Benzene	ND		0.050	0.013	mg/Kg			04/10/25 21:15	50
Bromobenzene	ND		0.050	0.010	mg/Kg			04/10/25 21:15	50
Bromochloromethane	ND		0.10	0.022	mg/Kg			04/10/25 21:15	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg			04/10/25 21:15	50
Bromoform	ND		0.25	0.066	mg/Kg			04/10/25 21:15	50
Bromomethane	ND		1.0	0.33	mg/Kg			04/10/25 21:15	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg			04/10/25 21:15	50
cis-1,3-Dichloropropene	ND		0.050	0.017	mg/Kg			04/10/25 21:15	50
Carbon disulfide	ND		0.50	0.020	mg/Kg			04/10/25 21:15	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg			04/10/25 21:15	50
Chlorobenzene	ND		0.050	0.013	mg/Kg			04/10/25 21:15	50
Chloroethane	ND		0.10	0.037	mg/Kg			04/10/25 21:15	50
Chloroform	ND		0.050	0.029	mg/Kg			04/10/25 21:15	50
Chloromethane	ND		1.0	0.077	mg/Kg			04/10/25 21:15	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg			04/10/25 21:15	50
Dibromomethane	ND		0.050	0.015	mg/Kg			04/10/25 21:15	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg			04/10/25 21:15	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg			04/10/25 21:15	50
Ethanol	ND		13	4.6	mg/Kg			04/10/25 21:15	50
Ethylbenzene	ND		0.050	0.010	mg/Kg			04/10/25 21:15	50
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg			04/10/25 21:15	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg			04/10/25 21:15	50
Methylene Chloride	ND		0.50	0.16	mg/Kg			04/10/25 21:15	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0094	mg/Kg			04/10/25 21:15	50
Naphthalene	ND		0.50	0.20	mg/Kg			04/10/25 21:15	50
n-Butylbenzene	ND		0.050	0.011	mg/Kg			04/10/25 21:15	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg			04/10/25 21:15	50
o-Xylene	ND		0.050	0.013	mg/Kg			04/10/25 21:15	50
m,p-Xylene	ND		0.10	0.024	mg/Kg			04/10/25 21:15	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg			04/10/25 21:15	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg			04/10/25 21:15	50
Styrene	ND		0.050	0.016	mg/Kg			04/10/25 21:15	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg			04/10/25 21:15	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-556415/6
Matrix: Solid
Analysis Batch: 556415

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg			04/10/25 21:15	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0097	mg/Kg			04/10/25 21:15	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg			04/10/25 21:15	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg			04/10/25 21:15	50
Tetrachloroethene	ND		0.050	0.011	mg/Kg			04/10/25 21:15	50
Toluene	ND		0.050	0.013	mg/Kg			04/10/25 21:15	50
Trichloroethene	ND		0.10	0.019	mg/Kg			04/10/25 21:15	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg			04/10/25 21:15	50
Vinyl acetate	ND		0.50	0.20	mg/Kg			04/10/25 21:15	50
Vinyl chloride	ND		0.050	0.019	mg/Kg			04/10/25 21:15	50
Xylenes, Total	ND		0.10	0.030	mg/Kg			04/10/25 21:15	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*32 - 179*		*04/10/25 21:15*	*50*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*04/10/25 21:15*	*50*
Dibromofluoromethane (Surr)	*98*		*58 - 147*		*04/10/25 21:15*	*50*
Toluene-d8 (Surr)	*105*		*80 - 120*		*04/10/25 21:15*	*50*

Lab Sample ID: LCS 570-556415/3
Matrix: Solid
Analysis Batch: 556415

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05475		mg/Kg		109	80 - 125
1,1,1-Trichloroethane	0.0500	0.05325		mg/Kg		107	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05304		mg/Kg		106	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05084		mg/Kg		102	73 - 130
1,1,2-Trichloroethane	0.0500	0.05312		mg/Kg		106	80 - 123
1,1-Dichloroethane	0.0500	0.05198		mg/Kg		104	79 - 124
1,1-Dichloroethene	0.0500	0.05195		mg/Kg		104	74 - 132
1,1-Dichloropropene	0.0500	0.05248		mg/Kg		105	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05752		mg/Kg		115	80 - 123
1,2,3-Trichloropropane	0.0500	0.05263		mg/Kg		105	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05784		mg/Kg		116	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05706		mg/Kg		114	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.05364		mg/Kg		107	67 - 120
1,2-Dibromoethane	0.0500	0.05407		mg/Kg		108	80 - 120
1,2-Dichlorobenzene	0.0500	0.05408		mg/Kg		108	80 - 120
1,2-Dichloroethane	0.0500	0.05321		mg/Kg		106	77 - 120
1,2-Dichloropropane	0.0500	0.05436		mg/Kg		109	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05627		mg/Kg		113	80 - 121
1,3-Dichlorobenzene	0.0500	0.05451		mg/Kg		109	80 - 120
1,3-Dichloropropane	0.0500	0.05481		mg/Kg		110	80 - 120
1,4-Dichlorobenzene	0.0500	0.05209		mg/Kg		104	80 - 120
2,2-Dichloropropane	0.0500	0.05141		mg/Kg		103	73 - 135
2-Butanone (MEK)	0.0500	0.05328		mg/Kg		107	67 - 136
2-Chlorotoluene	0.0500	0.05343		mg/Kg		107	80 - 120
2-Hexanone	0.0500	0.04754		mg/Kg		95	70 - 137

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-556415/3
Matrix: Solid
Analysis Batch: 556415

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chlorotoluene	0.0500	0.05513		mg/Kg		110	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.05084		mg/Kg		102	74 - 124
Acetone	0.0500	0.05378		mg/Kg		108	61 - 142
Benzene	0.0500	0.05517		mg/Kg		110	80 - 120
Bromobenzene	0.0500	0.05311		mg/Kg		106	80 - 120
Bromochloromethane	0.0500	0.05241		mg/Kg		105	80 - 120
Bromodichloromethane	0.0500	0.05491		mg/Kg		110	80 - 125
Bromoform	0.0500	0.05503		mg/Kg		110	74 - 138
Bromomethane	0.0500	0.04755		mg/Kg		95	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05326		mg/Kg		107	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05691		mg/Kg		114	80 - 123
Carbon disulfide	0.0500	0.05312		mg/Kg		106	68 - 128
Carbon tetrachloride	0.0500	0.05522		mg/Kg		110	75 - 140
Chlorobenzene	0.0500	0.05170		mg/Kg		103	80 - 120
Chloroethane	0.0500	0.04896		mg/Kg		98	76 - 137
Chloroform	0.0500	0.04819		mg/Kg		96	80 - 121
Chloromethane	0.0500	0.04787		mg/Kg		96	74 - 133
Dibromochloromethane	0.0500	0.05518		mg/Kg		110	80 - 132
Dibromomethane	0.0500	0.05399		mg/Kg		108	80 - 120
Dichlorodifluoromethane	0.0500	0.05129		mg/Kg		103	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05417		mg/Kg		108	73 - 132
Ethanol	0.500	0.5169		mg/Kg		103	46 - 159
Ethylbenzene	0.0500	0.05469		mg/Kg		109	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05659		mg/Kg		113	77 - 129
Isopropylbenzene	0.0500	0.05350		mg/Kg		107	80 - 122
Methylene Chloride	0.0500	0.04799		mg/Kg		96	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05444		mg/Kg		109	79 - 123
Naphthalene	0.0500	0.05220		mg/Kg		104	79 - 121
n-Butylbenzene	0.0500	0.05513		mg/Kg		110	79 - 131
N-Propylbenzene	0.0500	0.05590		mg/Kg		112	80 - 122
o-Xylene	0.0500	0.05574		mg/Kg		111	80 - 120
m,p-Xylene	0.100	0.1072		mg/Kg		107	80 - 120
p-Isopropyltoluene	0.0500	0.05347		mg/Kg		107	80 - 126
sec-Butylbenzene	0.0500	0.05696		mg/Kg		114	80 - 125
Styrene	0.0500	0.05331		mg/Kg		107	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05203		mg/Kg		104	75 - 123
trans-1,3-Dichloropropene	0.0500	0.05705		mg/Kg		114	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.05281		mg/Kg		106	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2560		mg/Kg		102	74 - 123
tert-Butylbenzene	0.0500	0.05604		mg/Kg		112	80 - 124
Tetrachloroethene	0.0500	0.05320		mg/Kg		106	80 - 122
Toluene	0.0500	0.05194		mg/Kg		104	80 - 120
Trichloroethene	0.0500	0.05524		mg/Kg		110	80 - 127
Trichlorofluoromethane	0.0500	0.05026		mg/Kg		101	70 - 144
Vinyl acetate	0.0500	0.05118		mg/Kg		102	71 - 125
Vinyl chloride	0.0500	0.05061		mg/Kg		101	79 - 133

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-556415/3
Matrix: Solid
Analysis Batch: 556415

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		32 - 179
4-Bromofluorobenzene (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	97		58 - 147
Toluene-d8 (Surr)	99		80 - 120

Lab Sample ID: LCSD 570-556415/4
Matrix: Solid
Analysis Batch: 556415

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0500	0.05624		mg/Kg		112	80 - 125	3	20
1,1,1-Trichloroethane			0.0500	0.05213		mg/Kg		104	78 - 130	2	20
1,1,2,2-Tetrachloroethane			0.0500	0.05469		mg/Kg		109	80 - 124	3	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0500	0.05092		mg/Kg		102	73 - 130	0	20
1,1,2-Trichloroethane			0.0500	0.05424		mg/Kg		108	80 - 123	2	20
1,1-Dichloroethane			0.0500	0.05098		mg/Kg		102	79 - 124	2	20
1,1-Dichloroethene			0.0500	0.05159		mg/Kg		103	74 - 132	1	20
1,1-Dichloropropene			0.0500	0.05138		mg/Kg		103	78 - 130	2	20
1,2,3-Trichlorobenzene			0.0500	0.05761		mg/Kg		115	80 - 123	0	20
1,2,3-Trichloropropane			0.0500	0.05438		mg/Kg		109	79 - 120	3	20
1,2,4-Trichlorobenzene			0.0500	0.05756		mg/Kg		115	80 - 125	1	20
1,2,4-Trimethylbenzene			0.0500	0.05883		mg/Kg		118	80 - 124	3	20
1,2-Dibromo-3-Chloropropane			0.0500	0.05533		mg/Kg		111	67 - 120	3	20
1,2-Dibromoethane			0.0500	0.05593		mg/Kg		112	80 - 120	3	20
1,2-Dichlorobenzene			0.0500	0.05539		mg/Kg		111	80 - 120	2	20
1,2-Dichloroethane			0.0500	0.05216		mg/Kg		104	77 - 120	2	20
1,2-Dichloropropane			0.0500	0.05395		mg/Kg		108	80 - 126	1	20
1,3,5-Trimethylbenzene			0.0500	0.05859		mg/Kg		117	80 - 121	4	20
1,3-Dichlorobenzene			0.0500	0.05606		mg/Kg		112	80 - 120	3	20
1,3-Dichloropropane			0.0500	0.05580		mg/Kg		112	80 - 120	2	20
1,4-Dichlorobenzene			0.0500	0.05344		mg/Kg		107	80 - 120	3	20
2,2-Dichloropropane			0.0500	0.05048		mg/Kg		101	73 - 135	2	20
2-Butanone (MEK)			0.0500	0.05389		mg/Kg		108	67 - 136	1	20
2-Chlorotoluene			0.0500	0.05564		mg/Kg		111	80 - 120	4	20
2-Hexanone			0.0500	0.05235		mg/Kg		105	70 - 137	10	20
4-Chlorotoluene			0.0500	0.05692		mg/Kg		114	80 - 121	3	20
4-Methyl-2-pentanone (MIBK)			0.0500	0.05548		mg/Kg		111	74 - 124	9	20
Acetone			0.0500	0.05590		mg/Kg		112	61 - 142	4	23
Benzene			0.0500	0.05456		mg/Kg		109	80 - 120	1	20
Bromobenzene			0.0500	0.05519		mg/Kg		110	80 - 120	4	20
Bromochloromethane			0.0500	0.05128		mg/Kg		103	80 - 120	2	20
Bromodichloromethane			0.0500	0.05533		mg/Kg		111	80 - 125	1	20
Bromoform			0.0500	0.05749		mg/Kg		115	74 - 138	4	20
Bromomethane			0.0500	0.04775		mg/Kg		96	58 - 136	0	20
cis-1,2-Dichloroethene			0.0500	0.05205		mg/Kg		104	80 - 124	2	20
cis-1,3-Dichloropropene			0.0500	0.05699		mg/Kg		114	80 - 123	0	20
Carbon disulfide			0.0500	0.05233		mg/Kg		105	68 - 128	2	20
Carbon tetrachloride			0.0500	0.05421		mg/Kg		108	75 - 140	2	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-556415/4
Matrix: Solid
Analysis Batch: 556415

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chlorobenzene			0.0500	0.05391		mg/Kg		108	80 - 120	4	20
Chloroethane			0.0500	0.04872		mg/Kg		97	76 - 137	0	20
Chloroform			0.0500	0.04714		mg/Kg		94	80 - 121	2	20
Chloromethane			0.0500	0.04792		mg/Kg		96	74 - 133	0	20
Dibromochloromethane			0.0500	0.05605		mg/Kg		112	80 - 132	2	20
Dibromomethane			0.0500	0.05268		mg/Kg		105	80 - 120	2	20
Dichlorodifluoromethane			0.0500	0.05184		mg/Kg		104	63 - 146	1	20
Di-isopropyl ether (DIPE)			0.0500	0.05266		mg/Kg		105	73 - 132	3	20
Ethanol			0.500	0.5066		mg/Kg		101	46 - 159	2	30
Ethylbenzene			0.0500	0.05603		mg/Kg		112	80 - 120	2	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.05484		mg/Kg		110	77 - 129	3	20
Isopropylbenzene			0.0500	0.05579		mg/Kg		112	80 - 122	4	20
Methylene Chloride			0.0500	0.04657		mg/Kg		93	74 - 120	3	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.05276		mg/Kg		106	79 - 123	3	20
Naphthalene			0.0500	0.05285		mg/Kg		106	79 - 121	1	20
n-Butylbenzene			0.0500	0.05631		mg/Kg		113	79 - 131	2	20
N-Propylbenzene			0.0500	0.05844		mg/Kg		117	80 - 122	4	20
o-Xylene			0.0500	0.05814		mg/Kg		116	80 - 120	4	20
m,p-Xylene			0.100	0.1101		mg/Kg		110	80 - 120	3	20
p-Isopropyltoluene			0.0500	0.05557		mg/Kg		111	80 - 126	4	20
sec-Butylbenzene			0.0500	0.05973		mg/Kg		119	80 - 125	5	20
Styrene			0.0500	0.05551		mg/Kg		111	80 - 120	4	20
trans-1,2-Dichloroethene			0.0500	0.05114		mg/Kg		102	75 - 123	2	20
trans-1,3-Dichloropropene			0.0500	0.05697		mg/Kg		114	80 - 124	0	20
Tert-amyl-methyl ether (TAME)			0.0500	0.05379		mg/Kg		108	80 - 120	2	20
tert-Butyl alcohol (TBA)			0.250	0.2563		mg/Kg		103	74 - 123	0	20
tert-Butylbenzene			0.0500	0.05913		mg/Kg		118	80 - 124	5	20
Tetrachloroethene			0.0500	0.05261		mg/Kg		105	80 - 122	1	20
Toluene			0.0500	0.05227		mg/Kg		105	80 - 120	1	20
Trichloroethene			0.0500	0.05508		mg/Kg		110	80 - 127	0	20
Trichlorofluoromethane			0.0500	0.05035		mg/Kg		101	70 - 144	0	20
Vinyl acetate			0.0500	0.05017		mg/Kg		100	71 - 125	2	20
Vinyl chloride			0.0500	0.05102		mg/Kg		102	79 - 133	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*32 - 179*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*58 - 147*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: MB 570-556422/7
Matrix: Solid
Analysis Batch: 556422

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.015	mg/Kg			04/10/25 20:09	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg			04/10/25 20:09	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg			04/10/25 20:09	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-556422/7
Matrix: Solid
Analysis Batch: 556422

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg			04/10/25 20:09	50
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg			04/10/25 20:09	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg			04/10/25 20:09	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg			04/10/25 20:09	50
1,1-Dichloropropene	ND		0.10	0.019	mg/Kg			04/10/25 20:09	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg			04/10/25 20:09	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg			04/10/25 20:09	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg			04/10/25 20:09	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg			04/10/25 20:09	50
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg			04/10/25 20:09	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg			04/10/25 20:09	50
1,2-Dichlorobenzene	ND		0.050	0.013	mg/Kg			04/10/25 20:09	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg			04/10/25 20:09	50
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg			04/10/25 20:09	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg			04/10/25 20:09	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg			04/10/25 20:09	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg			04/10/25 20:09	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg			04/10/25 20:09	50
2,2-Dichloropropane	ND		0.25	0.014	mg/Kg			04/10/25 20:09	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg			04/10/25 20:09	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg			04/10/25 20:09	50
2-Hexanone	ND		1.0	0.15	mg/Kg			04/10/25 20:09	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg			04/10/25 20:09	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg			04/10/25 20:09	50
Acetone	ND		1.0	0.49	mg/Kg			04/10/25 20:09	50
Benzene	ND		0.050	0.013	mg/Kg			04/10/25 20:09	50
Bromobenzene	ND		0.050	0.010	mg/Kg			04/10/25 20:09	50
Bromochloromethane	ND		0.10	0.022	mg/Kg			04/10/25 20:09	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg			04/10/25 20:09	50
Bromoform	ND		0.25	0.066	mg/Kg			04/10/25 20:09	50
Bromomethane	ND		1.0	0.33	mg/Kg			04/10/25 20:09	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg			04/10/25 20:09	50
cis-1,3-Dichloropropene	ND		0.050	0.017	mg/Kg			04/10/25 20:09	50
Carbon disulfide	ND		0.50	0.020	mg/Kg			04/10/25 20:09	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg			04/10/25 20:09	50
Chlorobenzene	ND		0.050	0.013	mg/Kg			04/10/25 20:09	50
Chloroethane	ND		0.10	0.037	mg/Kg			04/10/25 20:09	50
Chloroform	ND		0.050	0.029	mg/Kg			04/10/25 20:09	50
Chloromethane	ND		1.0	0.077	mg/Kg			04/10/25 20:09	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg			04/10/25 20:09	50
Dibromomethane	ND		0.050	0.015	mg/Kg			04/10/25 20:09	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg			04/10/25 20:09	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg			04/10/25 20:09	50
Ethanol	ND		13	4.6	mg/Kg			04/10/25 20:09	50
Ethylbenzene	ND		0.050	0.010	mg/Kg			04/10/25 20:09	50
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg			04/10/25 20:09	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg			04/10/25 20:09	50
Methylene Chloride	ND		0.50	0.16	mg/Kg			04/10/25 20:09	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0094	mg/Kg			04/10/25 20:09	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-556422/7
Matrix: Solid
Analysis Batch: 556422

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.50	0.20	mg/Kg			04/10/25 20:09	50
n-Butylbenzene	ND		0.050	0.011	mg/Kg			04/10/25 20:09	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg			04/10/25 20:09	50
o-Xylene	ND		0.050	0.013	mg/Kg			04/10/25 20:09	50
m,p-Xylene	ND		0.10	0.024	mg/Kg			04/10/25 20:09	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg			04/10/25 20:09	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg			04/10/25 20:09	50
Styrene	ND		0.050	0.016	mg/Kg			04/10/25 20:09	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg			04/10/25 20:09	50
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg			04/10/25 20:09	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0097	mg/Kg			04/10/25 20:09	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg			04/10/25 20:09	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg			04/10/25 20:09	50
Tetrachloroethene	ND		0.050	0.011	mg/Kg			04/10/25 20:09	50
Toluene	ND		0.050	0.013	mg/Kg			04/10/25 20:09	50
Trichloroethene	ND		0.10	0.019	mg/Kg			04/10/25 20:09	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg			04/10/25 20:09	50
Vinyl acetate	ND		0.50	0.20	mg/Kg			04/10/25 20:09	50
Vinyl chloride	ND		0.050	0.019	mg/Kg			04/10/25 20:09	50
Xylenes, Total	ND		0.10	0.030	mg/Kg			04/10/25 20:09	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*32 - 179*		*04/10/25 20:09*	*50*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*04/10/25 20:09*	*50*
Dibromofluoromethane (Surr)	*89*		*58 - 147*		*04/10/25 20:09*	*50*
Toluene-d8 (Surr)	*97*		*80 - 120*		*04/10/25 20:09*	*50*

Lab Sample ID: LCS 570-556422/3
Matrix: Solid
Analysis Batch: 556422

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05248		mg/Kg		105	80 - 125
1,1,1-Trichloroethane	0.0500	0.04952		mg/Kg		99	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.04967		mg/Kg		99	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.04644		mg/Kg		93	73 - 130
1,1,2-Trichloroethane	0.0500	0.05066		mg/Kg		101	80 - 123
1,1-Dichloroethane	0.0500	0.04779		mg/Kg		96	79 - 124
1,1-Dichloroethene	0.0500	0.04632		mg/Kg		93	74 - 132
1,1-Dichloropropene	0.0500	0.04624		mg/Kg		92	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05600		mg/Kg		112	80 - 123
1,2,3-Trichloropropane	0.0500	0.05034		mg/Kg		101	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05680		mg/Kg		114	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05337		mg/Kg		107	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.05011		mg/Kg		100	67 - 120
1,2-Dibromoethane	0.0500	0.05271		mg/Kg		105	80 - 120
1,2-Dichlorobenzene	0.0500	0.05289		mg/Kg		106	80 - 120
1,2-Dichloroethane	0.0500	0.05047		mg/Kg		101	77 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-556422/3
Matrix: Solid
Analysis Batch: 556422

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloropropane	0.0500	0.04917		mg/Kg		98	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05343		mg/Kg		107	80 - 121
1,3-Dichlorobenzene	0.0500	0.05271		mg/Kg		105	80 - 120
1,3-Dichloropropane	0.0500	0.05104		mg/Kg		102	80 - 120
1,4-Dichlorobenzene	0.0500	0.05126		mg/Kg		103	80 - 120
2,2-Dichloropropane	0.0500	0.05168		mg/Kg		103	73 - 135
2-Butanone (MEK)	0.0500	0.04658		mg/Kg		93	67 - 136
2-Chlorotoluene	0.0500	0.04974		mg/Kg		99	80 - 120
2-Hexanone	0.0500	0.04927		mg/Kg		99	70 - 137
4-Chlorotoluene	0.0500	0.05162		mg/Kg		103	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.04760		mg/Kg		95	74 - 124
Acetone	0.0500	0.04038		mg/Kg		81	61 - 142
Benzene	0.0500	0.04787		mg/Kg		96	80 - 120
Bromobenzene	0.0500	0.05215		mg/Kg		104	80 - 120
Bromochloromethane	0.0500	0.04895		mg/Kg		98	80 - 120
Bromodichloromethane	0.0500	0.05091		mg/Kg		102	80 - 125
Bromoform	0.0500	0.05148		mg/Kg		103	74 - 138
Bromomethane	0.0500	0.04721		mg/Kg		94	58 - 136
cis-1,2-Dichloroethene	0.0500	0.04738		mg/Kg		95	80 - 124
cis-1,3-Dichloropropene	0.0500	0.04958		mg/Kg		99	80 - 123
Carbon disulfide	0.0500	0.04520		mg/Kg		90	68 - 128
Carbon tetrachloride	0.0500	0.04977		mg/Kg		100	75 - 140
Chlorobenzene	0.0500	0.05014		mg/Kg		100	80 - 120
Chloroethane	0.0500	0.05030		mg/Kg		101	76 - 137
Chloroform	0.0500	0.04797		mg/Kg		96	80 - 121
Chloromethane	0.0500	0.04734		mg/Kg		95	74 - 133
Dibromochloromethane	0.0500	0.05027		mg/Kg		101	80 - 132
Dibromomethane	0.0500	0.04972		mg/Kg		99	80 - 120
Dichlorodifluoromethane	0.0500	0.04564		mg/Kg		91	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.04615		mg/Kg		92	73 - 132
Ethanol	0.500	0.4574		mg/Kg		91	46 - 159
Ethylbenzene	0.0500	0.05041		mg/Kg		101	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.04929		mg/Kg		99	77 - 129
Isopropylbenzene	0.0500	0.05265		mg/Kg		105	80 - 122
Methylene Chloride	0.0500	0.04523		mg/Kg		90	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.04782		mg/Kg		96	79 - 123
Naphthalene	0.0500	0.05386		mg/Kg		108	79 - 121
n-Butylbenzene	0.0500	0.05444		mg/Kg		109	79 - 131
N-Propylbenzene	0.0500	0.05094		mg/Kg		102	80 - 122
o-Xylene	0.0500	0.05153		mg/Kg		103	80 - 120
m,p-Xylene	0.100	0.1040		mg/Kg		104	80 - 120
p-Isopropyltoluene	0.0500	0.05356		mg/Kg		107	80 - 126
sec-Butylbenzene	0.0500	0.05332		mg/Kg		107	80 - 125
Styrene	0.0500	0.05202		mg/Kg		104	80 - 120
trans-1,2-Dichloroethene	0.0500	0.04608		mg/Kg		92	75 - 123
trans-1,3-Dichloropropene	0.0500	0.05346		mg/Kg		107	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.05022		mg/Kg		100	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2445		mg/Kg		98	74 - 123
tert-Butylbenzene	0.0500	0.05446		mg/Kg		109	80 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-556422/3
Matrix: Solid
Analysis Batch: 556422

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Tetrachloroethene			0.0500	0.05117		mg/Kg		102	80 - 122		
Toluene			0.0500	0.04829		mg/Kg		97	80 - 120		
Trichloroethene			0.0500	0.05038		mg/Kg		101	80 - 127		
Trichlorofluoromethane			0.0500	0.05298		mg/Kg		106	70 - 144		
Vinyl acetate			0.0500	0.04753		mg/Kg		95	71 - 125		
Vinyl chloride			0.0500	0.04899		mg/Kg		98	79 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*32 - 179*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*58 - 147*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 570-556422/4
Matrix: Solid
Analysis Batch: 556422

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0500	0.05323		mg/Kg		106	80 - 125	1	20
1,1,1-Trichloroethane			0.0500	0.04961		mg/Kg		99	78 - 130	0	20
1,1,2,2-Tetrachloroethane			0.0500	0.05188		mg/Kg		104	80 - 124	4	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0500	0.04677		mg/Kg		94	73 - 130	1	20
1,1,2-Trichloroethane			0.0500	0.05277		mg/Kg		106	80 - 123	4	20
1,1-Dichloroethane			0.0500	0.04850		mg/Kg		97	79 - 124	1	20
1,1-Dichloroethene			0.0500	0.04726		mg/Kg		95	74 - 132	2	20
1,1-Dichloropropene			0.0500	0.04741		mg/Kg		95	78 - 130	2	20
1,2,3-Trichlorobenzene			0.0500	0.05657		mg/Kg		113	80 - 123	1	20
1,2,3-Trichloropropane			0.0500	0.05198		mg/Kg		104	79 - 120	3	20
1,2,4-Trichlorobenzene			0.0500	0.05666		mg/Kg		113	80 - 125	0	20
1,2,4-Trimethylbenzene			0.0500	0.05349		mg/Kg		107	80 - 124	0	20
1,2-Dibromo-3-Chloropropane			0.0500	0.05345		mg/Kg		107	67 - 120	6	20
1,2-Dibromoethane			0.0500	0.05435		mg/Kg		109	80 - 120	3	20
1,2-Dichlorobenzene			0.0500	0.05256		mg/Kg		105	80 - 120	1	20
1,2-Dichloroethane			0.0500	0.05190		mg/Kg		104	77 - 120	3	20
1,2-Dichloropropane			0.0500	0.04892		mg/Kg		98	80 - 126	1	20
1,3,5-Trimethylbenzene			0.0500	0.05330		mg/Kg		107	80 - 121	0	20
1,3-Dichlorobenzene			0.0500	0.05274		mg/Kg		105	80 - 120	0	20
1,3-Dichloropropane			0.0500	0.05264		mg/Kg		105	80 - 120	3	20
1,4-Dichlorobenzene			0.0500	0.05129		mg/Kg		103	80 - 120	0	20
2,2-Dichloropropane			0.0500	0.05176		mg/Kg		104	73 - 135	0	20
2-Butanone (MEK)			0.0500	0.05008		mg/Kg		100	67 - 136	7	20
2-Chlorotoluene			0.0500	0.05031		mg/Kg		101	80 - 120	1	20
2-Hexanone			0.0500	0.04878		mg/Kg		98	70 - 137	1	20
4-Chlorotoluene			0.0500	0.05080		mg/Kg		102	80 - 121	2	20
4-Methyl-2-pentanone (MIBK)			0.0500	0.05129		mg/Kg		103	74 - 124	7	20
Acetone			0.0500	0.04328		mg/Kg		87	61 - 142	7	23
Benzene			0.0500	0.04817		mg/Kg		96	80 - 120	1	20
Bromobenzene			0.0500	0.05234		mg/Kg		105	80 - 120	0	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-556422/4
Matrix: Solid
Analysis Batch: 556422

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromochloromethane			0.0500	0.04974		mg/Kg		99	80 - 120	2	20
Bromodichloromethane			0.0500	0.05114		mg/Kg		102	80 - 125	0	20
Bromoform			0.0500	0.05323		mg/Kg		106	74 - 138	3	20
Bromomethane			0.0500	0.04631		mg/Kg		93	58 - 136	2	20
cis-1,2-Dichloroethene			0.0500	0.04789		mg/Kg		96	80 - 124	1	20
cis-1,3-Dichloropropene			0.0500	0.05044		mg/Kg		101	80 - 123	2	20
Carbon disulfide			0.0500	0.04631		mg/Kg		93	68 - 128	2	20
Carbon tetrachloride			0.0500	0.05044		mg/Kg		101	75 - 140	1	20
Chlorobenzene			0.0500	0.05003		mg/Kg		100	80 - 120	0	20
Chloroethane			0.0500	0.04852		mg/Kg		97	76 - 137	4	20
Chloroform			0.0500	0.04847		mg/Kg		97	80 - 121	1	20
Chloromethane			0.0500	0.04764		mg/Kg		95	74 - 133	1	20
Dibromochloromethane			0.0500	0.05047		mg/Kg		101	80 - 132	0	20
Dibromomethane			0.0500	0.05105		mg/Kg		102	80 - 120	3	20
Dichlorodifluoromethane			0.0500	0.04514		mg/Kg		90	63 - 146	1	20
Di-isopropyl ether (DIPE)			0.0500	0.04688		mg/Kg		94	73 - 132	2	20
Ethanol			0.500	0.5005		mg/Kg		100	46 - 159	9	30
Ethylbenzene			0.0500	0.05094		mg/Kg		102	80 - 120	1	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.04983		mg/Kg		100	77 - 129	1	20
Isopropylbenzene			0.0500	0.05222		mg/Kg		104	80 - 122	1	20
Methylene Chloride			0.0500	0.04550		mg/Kg		91	74 - 120	1	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.04897		mg/Kg		98	79 - 123	2	20
Naphthalene			0.0500	0.05533		mg/Kg		111	79 - 121	3	20
n-Butylbenzene			0.0500	0.05481		mg/Kg		110	79 - 131	1	20
N-Propylbenzene			0.0500	0.05087		mg/Kg		102	80 - 122	0	20
o-Xylene			0.0500	0.05161		mg/Kg		103	80 - 120	0	20
m,p-Xylene			0.100	0.1033		mg/Kg		103	80 - 120	1	20
p-Isopropyltoluene			0.0500	0.05346		mg/Kg		107	80 - 126	0	20
sec-Butylbenzene			0.0500	0.05255		mg/Kg		105	80 - 125	1	20
Styrene			0.0500	0.05288		mg/Kg		106	80 - 120	2	20
trans-1,2-Dichloroethene			0.0500	0.04646		mg/Kg		93	75 - 123	1	20
trans-1,3-Dichloropropene			0.0500	0.05392		mg/Kg		108	80 - 124	1	20
Tert-amyl-methyl ether (TAME)			0.0500	0.05151		mg/Kg		103	80 - 120	3	20
tert-Butyl alcohol (TBA)			0.250	0.2589		mg/Kg		104	74 - 123	6	20
tert-Butylbenzene			0.0500	0.05323		mg/Kg		106	80 - 124	2	20
Tetrachloroethene			0.0500	0.05196		mg/Kg		104	80 - 122	2	20
Toluene			0.0500	0.04844		mg/Kg		97	80 - 120	0	20
Trichloroethene			0.0500	0.04948		mg/Kg		99	80 - 127	2	20
Trichlorofluoromethane			0.0500	0.05223		mg/Kg		104	70 - 144	1	20
Vinyl acetate			0.0500	0.04815		mg/Kg		96	71 - 125	1	20
Vinyl chloride			0.0500	0.04837		mg/Kg		97	79 - 133	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*32 - 179*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*58 - 147*
Toluene-d8 (Surr)	*99*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-556631/7
Matrix: Solid
Analysis Batch: 556631

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			04/11/25 09:39	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			04/11/25 09:39	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			04/11/25 09:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			04/11/25 09:39	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			04/11/25 09:39	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			04/11/25 09:39	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			04/11/25 09:39	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			04/11/25 09:39	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			04/11/25 09:39	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			04/11/25 09:39	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			04/11/25 09:39	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			04/11/25 09:39	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			04/11/25 09:39	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			04/11/25 09:39	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			04/11/25 09:39	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			04/11/25 09:39	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			04/11/25 09:39	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			04/11/25 09:39	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			04/11/25 09:39	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			04/11/25 09:39	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			04/11/25 09:39	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			04/11/25 09:39	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			04/11/25 09:39	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			04/11/25 09:39	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			04/11/25 09:39	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			04/11/25 09:39	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			04/11/25 09:39	1
Acetone	ND		0.020	0.0098	mg/Kg			04/11/25 09:39	1
Benzene	ND		0.0010	0.00026	mg/Kg			04/11/25 09:39	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			04/11/25 09:39	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			04/11/25 09:39	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			04/11/25 09:39	1
Bromoform	ND		0.0050	0.0013	mg/Kg			04/11/25 09:39	1
Bromomethane	ND		0.020	0.0066	mg/Kg			04/11/25 09:39	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			04/11/25 09:39	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			04/11/25 09:39	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			04/11/25 09:39	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			04/11/25 09:39	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			04/11/25 09:39	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			04/11/25 09:39	1
Chloroform	ND		0.0010	0.00059	mg/Kg			04/11/25 09:39	1
Chloromethane	ND		0.020	0.0015	mg/Kg			04/11/25 09:39	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			04/11/25 09:39	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			04/11/25 09:39	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			04/11/25 09:39	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			04/11/25 09:39	1
Ethanol	ND		0.25	0.092	mg/Kg			04/11/25 09:39	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			04/11/25 09:39	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-556631/7
Matrix: Solid
Analysis Batch: 556631

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			04/11/25 09:39	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			04/11/25 09:39	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			04/11/25 09:39	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			04/11/25 09:39	1
Naphthalene	ND		0.010	0.0039	mg/Kg			04/11/25 09:39	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			04/11/25 09:39	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			04/11/25 09:39	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			04/11/25 09:39	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			04/11/25 09:39	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			04/11/25 09:39	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			04/11/25 09:39	1
Styrene	ND		0.0010	0.00032	mg/Kg			04/11/25 09:39	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			04/11/25 09:39	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			04/11/25 09:39	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			04/11/25 09:39	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			04/11/25 09:39	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			04/11/25 09:39	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			04/11/25 09:39	1
Toluene	ND		0.0010	0.00027	mg/Kg			04/11/25 09:39	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			04/11/25 09:39	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			04/11/25 09:39	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			04/11/25 09:39	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			04/11/25 09:39	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			04/11/25 09:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*32 - 179*		*04/11/25 09:39*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*04/11/25 09:39*	*1*
Dibromofluoromethane (Surr)	*94*		*58 - 147*		*04/11/25 09:39*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*04/11/25 09:39*	*1*

Lab Sample ID: LCS 570-556631/4
Matrix: Solid
Analysis Batch: 556631

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05322		mg/Kg		106	80 - 125
1,1,1-Trichloroethane	0.0500	0.05099		mg/Kg		102	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.04951		mg/Kg		99	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.04755		mg/Kg		95	73 - 130
1,1,2-Trichloroethane	0.0500	0.05141		mg/Kg		103	80 - 123
1,1-Dichloroethane	0.0500	0.04806		mg/Kg		96	79 - 124
1,1-Dichloroethene	0.0500	0.04723		mg/Kg		94	74 - 132
1,1-Dichloropropene	0.0500	0.04728		mg/Kg		95	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05486		mg/Kg		110	80 - 123
1,2,3-Trichloropropane	0.0500	0.05183		mg/Kg		104	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05600		mg/Kg		112	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05295		mg/Kg		106	80 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-556631/4
Matrix: Solid
Analysis Batch: 556631

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromo-3-Chloropropane	0.0500	0.05424		mg/Kg		108	67 - 120
1,2-Dibromoethane	0.0500	0.05275		mg/Kg		105	80 - 120
1,2-Dichlorobenzene	0.0500	0.05235		mg/Kg		105	80 - 120
1,2-Dichloroethane	0.0500	0.05216		mg/Kg		104	77 - 120
1,2-Dichloropropane	0.0500	0.04892		mg/Kg		98	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05294		mg/Kg		106	80 - 121
1,3-Dichlorobenzene	0.0500	0.05172		mg/Kg		103	80 - 120
1,3-Dichloropropane	0.0500	0.05185		mg/Kg		104	80 - 120
1,4-Dichlorobenzene	0.0500	0.05040		mg/Kg		101	80 - 120
2,2-Dichloropropane	0.0500	0.05464		mg/Kg		109	73 - 135
2-Butanone (MEK)	0.0500	0.04338		mg/Kg		87	67 - 136
2-Chlorotoluene	0.0500	0.04948		mg/Kg		99	80 - 120
2-Hexanone	0.0500	0.04652		mg/Kg		93	70 - 137
4-Chlorotoluene	0.0500	0.05076		mg/Kg		102	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.05295		mg/Kg		106	74 - 124
Acetone	0.0500	0.04319		mg/Kg		86	61 - 142
Benzene	0.0500	0.04809		mg/Kg		96	80 - 120
Bromobenzene	0.0500	0.05148		mg/Kg		103	80 - 120
Bromochloromethane	0.0500	0.04958		mg/Kg		99	80 - 120
Bromodichloromethane	0.0500	0.05252		mg/Kg		105	80 - 125
Bromoform	0.0500	0.05373		mg/Kg		107	74 - 138
Bromomethane	0.0500	0.04542		mg/Kg		91	58 - 136
cis-1,2-Dichloroethene	0.0500	0.04844		mg/Kg		97	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05084		mg/Kg		102	80 - 123
Carbon disulfide	0.0500	0.04686		mg/Kg		94	68 - 128
Carbon tetrachloride	0.0500	0.05270		mg/Kg		105	75 - 140
Chlorobenzene	0.0500	0.04994		mg/Kg		100	80 - 120
Chloroethane	0.0500	0.04884		mg/Kg		98	76 - 137
Chloroform	0.0500	0.04842		mg/Kg		97	80 - 121
Chloromethane	0.0500	0.04672		mg/Kg		93	74 - 133
Dibromochloromethane	0.0500	0.05137		mg/Kg		103	80 - 132
Dibromomethane	0.0500	0.05206		mg/Kg		104	80 - 120
Dichlorodifluoromethane	0.0500	0.04589		mg/Kg		92	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.04634		mg/Kg		93	73 - 132
Ethanol	0.500	0.4168		mg/Kg		83	46 - 159
Ethylbenzene	0.0500	0.05036		mg/Kg		101	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.04977		mg/Kg		100	77 - 129
Isopropylbenzene	0.0500	0.05296		mg/Kg		106	80 - 122
Methylene Chloride	0.0500	0.04585		mg/Kg		92	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.04976		mg/Kg		100	79 - 123
Naphthalene	0.0500	0.05310		mg/Kg		106	79 - 121
n-Butylbenzene	0.0500	0.05482		mg/Kg		110	79 - 131
N-Propylbenzene	0.0500	0.05122		mg/Kg		102	80 - 122
o-Xylene	0.0500	0.05184		mg/Kg		104	80 - 120
m,p-Xylene	0.100	0.1046		mg/Kg		105	80 - 120
p-Isopropyltoluene	0.0500	0.05359		mg/Kg		107	80 - 126
sec-Butylbenzene	0.0500	0.05302		mg/Kg		106	80 - 125
Styrene	0.0500	0.05162		mg/Kg		103	80 - 120
trans-1,2-Dichloroethene	0.0500	0.04703		mg/Kg		94	75 - 123

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-556631/4
Matrix: Solid
Analysis Batch: 556631

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
trans-1,3-Dichloropropene	0.0500	0.05431		mg/Kg		109	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.05244		mg/Kg		105	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2427		mg/Kg		97	74 - 123
tert-Butylbenzene	0.0500	0.05336		mg/Kg		107	80 - 124
Tetrachloroethene	0.0500	0.05256		mg/Kg		105	80 - 122
Toluene	0.0500	0.04847		mg/Kg		97	80 - 120
Trichloroethene	0.0500	0.05154		mg/Kg		103	80 - 127
Trichlorofluoromethane	0.0500	0.05450		mg/Kg		109	70 - 144
Vinyl acetate	0.0500	0.05041		mg/Kg		101	71 - 125
Vinyl chloride	0.0500	0.04882		mg/Kg		98	79 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*32 - 179*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*58 - 147*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: LCSD 570-556631/5
Matrix: Solid
Analysis Batch: 556631

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.0500	0.05476		mg/Kg		110	80 - 125	3	20
1,1,1-Trichloroethane	0.0500	0.05104		mg/Kg		102	78 - 130	0	20
1,1,2,2-Tetrachloroethane	0.0500	0.05259		mg/Kg		105	80 - 124	6	20
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.04826		mg/Kg		97	73 - 130	1	20
1,1,2-Trichloroethane	0.0500	0.05249		mg/Kg		105	80 - 123	2	20
1,1-Dichloroethane	0.0500	0.04851		mg/Kg		97	79 - 124	1	20
1,1-Dichloroethene	0.0500	0.04830		mg/Kg		97	74 - 132	2	20
1,1-Dichloropropene	0.0500	0.04742		mg/Kg		95	78 - 130	0	20
1,2,3-Trichlorobenzene	0.0500	0.05665		mg/Kg		113	80 - 123	3	20
1,2,3-Trichloropropane	0.0500	0.05317		mg/Kg		106	79 - 120	3	20
1,2,4-Trichlorobenzene	0.0500	0.05682		mg/Kg		114	80 - 125	1	20
1,2,4-Trimethylbenzene	0.0500	0.05322		mg/Kg		106	80 - 124	1	20
1,2-Dibromo-3-Chloropropane	0.0500	0.05453		mg/Kg		109	67 - 120	1	20
1,2-Dibromoethane	0.0500	0.05523		mg/Kg		110	80 - 120	5	20
1,2-Dichlorobenzene	0.0500	0.05259		mg/Kg		105	80 - 120	0	20
1,2-Dichloroethane	0.0500	0.05320		mg/Kg		106	77 - 120	2	20
1,2-Dichloropropane	0.0500	0.04892		mg/Kg		98	80 - 126	0	20
1,3,5-Trimethylbenzene	0.0500	0.05389		mg/Kg		108	80 - 121	2	20
1,3-Dichlorobenzene	0.0500	0.05309		mg/Kg		106	80 - 120	3	20
1,3-Dichloropropane	0.0500	0.05350		mg/Kg		107	80 - 120	3	20
1,4-Dichlorobenzene	0.0500	0.05209		mg/Kg		104	80 - 120	3	20
2,2-Dichloropropane	0.0500	0.05412		mg/Kg		108	73 - 135	1	20
2-Butanone (MEK)	0.0500	0.05187		mg/Kg		104	67 - 136	18	20
2-Chlorotoluene	0.0500	0.05065		mg/Kg		101	80 - 120	2	20
2-Hexanone	0.0500	0.05183		mg/Kg		104	70 - 137	11	20
4-Chlorotoluene	0.0500	0.05212		mg/Kg		104	80 - 121	3	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-556631/5
Matrix: Solid
Analysis Batch: 556631

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Methyl-2-pentanone (MIBK)			0.0500	0.05416		mg/Kg		108	74 - 124	2	20
Acetone			0.0500	0.04624		mg/Kg		92	61 - 142	7	23
Benzene			0.0500	0.04789		mg/Kg		96	80 - 120	0	20
Bromobenzene			0.0500	0.05242		mg/Kg		105	80 - 120	2	20
Bromochloromethane			0.0500	0.05067		mg/Kg		101	80 - 120	2	20
Bromodichloromethane			0.0500	0.05345		mg/Kg		107	80 - 125	2	20
Bromoform			0.0500	0.05542		mg/Kg		111	74 - 138	3	20
Bromomethane			0.0500	0.04698		mg/Kg		94	58 - 136	3	20
cis-1,2-Dichloroethene			0.0500	0.04882		mg/Kg		98	80 - 124	1	20
cis-1,3-Dichloropropene			0.0500	0.05141		mg/Kg		103	80 - 123	1	20
Carbon disulfide			0.0500	0.04690		mg/Kg		94	68 - 128	0	20
Carbon tetrachloride			0.0500	0.05248		mg/Kg		105	75 - 140	0	20
Chlorobenzene			0.0500	0.05089		mg/Kg		102	80 - 120	2	20
Chloroethane			0.0500	0.05224		mg/Kg		104	76 - 137	7	20
Chloroform			0.0500	0.04943		mg/Kg		99	80 - 121	2	20
Chloromethane			0.0500	0.05008		mg/Kg		100	74 - 133	7	20
Dibromochloromethane			0.0500	0.05278		mg/Kg		106	80 - 132	3	20
Dibromomethane			0.0500	0.05321		mg/Kg		106	80 - 120	2	20
Dichlorodifluoromethane			0.0500	0.04852		mg/Kg		97	63 - 146	6	20
Di-isopropyl ether (DIPE)			0.0500	0.04716		mg/Kg		94	73 - 132	2	20
Ethanol			0.500	0.4267		mg/Kg		85	46 - 159	2	30
Ethylbenzene			0.0500	0.05151		mg/Kg		103	80 - 120	2	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.05091		mg/Kg		102	77 - 129	2	20
Isopropylbenzene			0.0500	0.05337		mg/Kg		107	80 - 122	1	20
Methylene Chloride			0.0500	0.04669		mg/Kg		93	74 - 120	2	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.05036		mg/Kg		101	79 - 123	1	20
Naphthalene			0.0500	0.05472		mg/Kg		109	79 - 121	3	20
n-Butylbenzene			0.0500	0.05561		mg/Kg		111	79 - 131	1	20
N-Propylbenzene			0.0500	0.05256		mg/Kg		105	80 - 122	3	20
o-Xylene			0.0500	0.05283		mg/Kg		106	80 - 120	2	20
m,p-Xylene			0.100	0.1060		mg/Kg		106	80 - 120	1	20
p-Isopropyltoluene			0.0500	0.05448		mg/Kg		109	80 - 126	2	20
sec-Butylbenzene			0.0500	0.05387		mg/Kg		108	80 - 125	2	20
Styrene			0.0500	0.05218		mg/Kg		104	80 - 120	1	20
trans-1,2-Dichloroethene			0.0500	0.04821		mg/Kg		96	75 - 123	2	20
trans-1,3-Dichloropropene			0.0500	0.05604		mg/Kg		112	80 - 124	3	20
Tert-amyl-methyl ether (TAME)			0.0500	0.05261		mg/Kg		105	80 - 120	0	20
tert-Butyl alcohol (TBA)			0.250	0.2531		mg/Kg		101	74 - 123	4	20
tert-Butylbenzene			0.0500	0.05399		mg/Kg		108	80 - 124	1	20
Tetrachloroethene			0.0500	0.05286		mg/Kg		106	80 - 122	1	20
Toluene			0.0500	0.04869		mg/Kg		97	80 - 120	0	20
Trichloroethene			0.0500	0.05152		mg/Kg		103	80 - 127	0	20
Trichlorofluoromethane			0.0500	0.05765		mg/Kg		115	70 - 144	6	20
Vinyl acetate			0.0500	0.05070		mg/Kg		101	71 - 125	1	20
Vinyl chloride			0.0500	0.05115		mg/Kg		102	79 - 133	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*32 - 179*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-556631/5
Matrix: Solid
Analysis Batch: 556631

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*58 - 147*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: MB 570-558016/7
Matrix: Water
Analysis Batch: 558016

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/15/25 08:37	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/15/25 08:37	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/15/25 08:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/15/25 08:37	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/15/25 08:37	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/15/25 08:37	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/15/25 08:37	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/15/25 08:37	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/15/25 08:37	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/15/25 08:37	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/15/25 08:37	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/15/25 08:37	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/15/25 08:37	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/15/25 08:37	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/15/25 08:37	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/15/25 08:37	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/15/25 08:37	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/15/25 08:37	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/15/25 08:37	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/15/25 08:37	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/15/25 08:37	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/15/25 08:37	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/15/25 08:37	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/15/25 08:37	1
2-Hexanone	ND		10	2.7	ug/L			04/15/25 08:37	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/15/25 08:37	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/15/25 08:37	1
Acetone	ND		10	7.4	ug/L			04/15/25 08:37	1
Benzene	ND		0.50	0.24	ug/L			04/15/25 08:37	1
Bromobenzene	ND		1.0	0.29	ug/L			04/15/25 08:37	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/15/25 08:37	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/15/25 08:37	1
Bromoform	ND		5.0	1.9	ug/L			04/15/25 08:37	1
Bromomethane	ND		10	7.4	ug/L			04/15/25 08:37	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/15/25 08:37	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/15/25 08:37	1
Carbon disulfide	ND		10	0.42	ug/L			04/15/25 08:37	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/15/25 08:37	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/15/25 08:37	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-558016/7
Matrix: Water
Analysis Batch: 558016

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		5.0	1.9	ug/L			04/15/25 08:37	1
Chloroform	ND		1.0	0.32	ug/L			04/15/25 08:37	1
Chloromethane	ND		10	2.2	ug/L			04/15/25 08:37	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/15/25 08:37	1
Dibromomethane	ND		1.0	0.33	ug/L			04/15/25 08:37	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/15/25 08:37	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/15/25 08:37	1
Ethanol	ND		100	52	ug/L			04/15/25 08:37	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/15/25 08:37	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/15/25 08:37	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/15/25 08:37	1
Methylene Chloride	ND		10	3.0	ug/L			04/15/25 08:37	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/15/25 08:37	1
Naphthalene	ND		10	4.9	ug/L			04/15/25 08:37	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/15/25 08:37	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/15/25 08:37	1
o-Xylene	ND		1.0	0.27	ug/L			04/15/25 08:37	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/15/25 08:37	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/15/25 08:37	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/15/25 08:37	1
Styrene	ND		1.0	0.38	ug/L			04/15/25 08:37	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/15/25 08:37	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/15/25 08:37	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/15/25 08:37	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/15/25 08:37	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/15/25 08:37	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/15/25 08:37	1
Toluene	ND		1.0	0.30	ug/L			04/15/25 08:37	1
Trichloroethene	ND		1.0	0.39	ug/L			04/15/25 08:37	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/15/25 08:37	1
Vinyl acetate	ND		10	5.0	ug/L			04/15/25 08:37	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/15/25 08:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*80 - 120*		*04/15/25 08:37*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*04/15/25 08:37*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 120*		*04/15/25 08:37*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*		*04/15/25 08:37*	*1*

Lab Sample ID: LCS 570-558016/1003
Matrix: Water
Analysis Batch: 558016

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	21.15		ug/L		106	83 - 120
1,1,1-Trichloroethane	20.0	20.99		ug/L		105	78 - 123
1,1,2,2-Tetrachloroethane	20.0	23.00		ug/L		115	74 - 125
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	21.85		ug/L		109	72 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-558016/1003
Matrix: Water
Analysis Batch: 558016

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	20.0	21.69		ug/L		108	82 - 120
1,1-Dichloroethane	20.0	22.38		ug/L		112	79 - 122
1,1-Dichloroethene	20.0	22.23		ug/L		111	74 - 127
1,1-Dichloropropene	20.0	21.38		ug/L		107	75 - 124
1,2,3-Trichlorobenzene	20.0	21.75		ug/L		109	71 - 126
1,2,3-Trichloropropane	20.0	23.50		ug/L		118	73 - 121
1,2,4-Trichlorobenzene	20.0	20.58		ug/L		103	70 - 130
1,2,4-Trimethylbenzene	20.0	22.57		ug/L		113	80 - 125
1,2-Dibromo-3-Chloropropane	20.0	21.68		ug/L		108	64 - 127
1,2-Dibromoethane	20.0	22.02		ug/L		110	81 - 120
1,2-Dichlorobenzene	20.0	22.42		ug/L		112	78 - 122
1,2-Dichloroethane	20.0	23.03		ug/L		115	76 - 123
1,2-Dichloropropane	20.0	21.62		ug/L		108	82 - 120
1,3,5-Trimethylbenzene	20.0	22.92		ug/L		115	79 - 124
1,3-Dichlorobenzene	20.0	22.45		ug/L		112	81 - 120
1,3-Dichloropropane	20.0	21.11		ug/L		106	82 - 120
1,4-Dichlorobenzene	20.0	21.73		ug/L		109	78 - 121
2,2-Dichloropropane	20.0	23.03		ug/L		115	69 - 133
2-Butanone (MEK)	20.0	20.41		ug/L		102	55 - 142
2-Chlorotoluene	20.0	23.04		ug/L		115	80 - 120
2-Hexanone	20.0	21.32		ug/L		107	54 - 138
4-Chlorotoluene	20.0	22.58		ug/L		113	80 - 121
4-Methyl-2-pentanone (MIBK)	20.0	21.06		ug/L		105	57 - 133
Acetone	20.0	22.47		ug/L		112	50 - 157
Benzene	20.0	22.00		ug/L		110	80 - 120
Bromobenzene	20.0	22.65		ug/L		113	80 - 120
Bromochloromethane	20.0	23.83		ug/L		119	83 - 123
Bromodichloromethane	20.0	22.98		ug/L		115	83 - 120
Bromoform	20.0	21.71		ug/L		109	75 - 128
Bromomethane	20.0	23.85		ug/L		119	31 - 120
cis-1,2-Dichloroethene	20.0	22.37		ug/L		112	81 - 120
cis-1,3-Dichloropropene	20.0	21.90		ug/L		110	76 - 125
Carbon disulfide	20.0	21.26		ug/L		106	71 - 128
Carbon tetrachloride	20.0	21.59		ug/L		108	72 - 135
Chlorobenzene	20.0	21.86		ug/L		109	84 - 120
Chloroethane	20.0	21.60		ug/L		108	72 - 129
Chloroform	20.0	22.54		ug/L		113	79 - 120
Chloromethane	20.0	15.32		ug/L		77	36 - 148
Dibromochloromethane	20.0	20.95		ug/L		105	82 - 120
Dibromomethane	20.0	23.85		ug/L		119	85 - 120
Dichlorodifluoromethane	20.0	18.84		ug/L		94	52 - 147
Di-isopropyl ether (DIPE)	20.0	19.34		ug/L		97	70 - 132
Ethanol	200	211.3		ug/L		106	48 - 163
Ethylbenzene	20.0	21.80		ug/L		109	81 - 120
Ethyl-t-butyl ether (ETBE)	20.0	18.66		ug/L		93	68 - 126
Isopropylbenzene	20.0	22.74		ug/L		114	80 - 122
Methylene Chloride	20.0	22.22		ug/L		111	76 - 120
Methyl-t-Butyl Ether (MTBE)	20.0	20.03		ug/L		100	70 - 124
Naphthalene	20.0	19.50		ug/L		98	64 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-558016/1003
Matrix: Water
Analysis Batch: 558016

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
n-Butylbenzene	20.0	22.44		ug/L		112	78 - 127
N-Propylbenzene	20.0	23.30		ug/L		117	80 - 121
o-Xylene	20.0	22.67		ug/L		113	81 - 120
m,p-Xylene	40.0	46.12		ug/L		115	79 - 122
p-Isopropyltoluene	20.0	22.00		ug/L		110	81 - 124
sec-Butylbenzene	20.0	22.27		ug/L		111	80 - 123
Styrene	20.0	23.09		ug/L		115	82 - 120
trans-1,2-Dichloroethene	20.0	21.63		ug/L		108	79 - 122
trans-1,3-Dichloropropene	20.0	22.03		ug/L		110	73 - 127
Tert-amyl-methyl ether (TAME)	20.0	19.33		ug/L		97	71 - 121
tert-Butyl alcohol (TBA)	100	107.4		ug/L		107	68 - 128
tert-Butylbenzene	20.0	22.38		ug/L		112	80 - 124
Tetrachloroethene	20.0	21.76		ug/L		109	78 - 126
Toluene	20.0	21.43		ug/L		107	82 - 120
Trichloroethene	20.0	21.39		ug/L		107	83 - 120
Trichlorofluoromethane	20.0	20.20		ug/L		101	74 - 135
Vinyl acetate	20.0	17.48		ug/L		87	56 - 135
Vinyl chloride	20.0	21.07		ug/L		105	68 - 131

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*111*		*80 - 120*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*105*		*80 - 120*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 570-558016/4
Matrix: Water
Analysis Batch: 558016

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	20.0	20.84		ug/L		104	83 - 120	1	20
1,1,1-Trichloroethane	20.0	19.98		ug/L		100	78 - 123	5	20
1,1,2,2-Tetrachloroethane	20.0	22.46		ug/L		112	74 - 125	2	20
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.27		ug/L		101	72 - 130	7	20
1,1,2-Trichloroethane	20.0	21.26		ug/L		106	82 - 120	2	20
1,1-Dichloroethane	20.0	21.52		ug/L		108	79 - 122	4	20
1,1-Dichloroethene	20.0	20.89		ug/L		104	74 - 127	6	20
1,1-Dichloropropene	20.0	20.12		ug/L		101	75 - 124	6	20
1,2,3-Trichlorobenzene	20.0	21.46		ug/L		107	71 - 126	1	20
1,2,3-Trichloropropane	20.0	22.53		ug/L		113	73 - 121	4	20
1,2,4-Trichlorobenzene	20.0	20.82		ug/L		104	70 - 130	1	20
1,2,4-Trimethylbenzene	20.0	22.18		ug/L		111	80 - 125	2	20
1,2-Dibromo-3-Chloropropane	20.0	21.76		ug/L		109	64 - 127	0	20
1,2-Dibromoethane	20.0	22.20		ug/L		111	81 - 120	1	20
1,2-Dichlorobenzene	20.0	22.15		ug/L		111	78 - 122	1	20
1,2-Dichloroethane	20.0	22.70		ug/L		113	76 - 123	1	20
1,2-Dichloropropane	20.0	21.56		ug/L		108	82 - 120	0	20
1,3,5-Trimethylbenzene	20.0	22.21		ug/L		111	79 - 124	3	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-558016/4
Matrix: Water
Analysis Batch: 558016

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,3-Dichlorobenzene			20.0	22.27		ug/L		111	81 - 120	1	20
1,3-Dichloropropane			20.0	20.66		ug/L		103	82 - 120	2	20
1,4-Dichlorobenzene			20.0	21.84		ug/L		109	78 - 121	1	20
2,2-Dichloropropane			20.0	21.36		ug/L		107	69 - 133	8	20
2-Butanone (MEK)			20.0	21.01		ug/L		105	55 - 142	3	21
2-Chlorotoluene			20.0	22.44		ug/L		112	80 - 120	3	20
2-Hexanone			20.0	21.08		ug/L		105	54 - 138	1	21
4-Chlorotoluene			20.0	22.29		ug/L		111	80 - 121	1	20
4-Methyl-2-pentanone (MIBK)			20.0	22.62		ug/L		113	57 - 133	7	20
Acetone			20.0	22.50		ug/L		113	50 - 157	0	26
Benzene			20.0	21.54		ug/L		108	80 - 120	2	20
Bromobenzene			20.0	22.81		ug/L		114	80 - 120	1	20
Bromochloromethane			20.0	23.39		ug/L		117	83 - 123	2	20
Bromodichloromethane			20.0	21.74		ug/L		109	83 - 120	6	20
Bromoform			20.0	21.93		ug/L		110	75 - 128	1	20
Bromomethane			20.0	22.11		ug/L		111	31 - 120	8	22
cis-1,2-Dichloroethene			20.0	21.24		ug/L		106	81 - 120	5	20
cis-1,3-Dichloropropene			20.0	21.31		ug/L		107	76 - 125	3	20
Carbon disulfide			20.0	20.38		ug/L		102	71 - 128	4	20
Carbon tetrachloride			20.0	20.66		ug/L		103	72 - 135	4	20
Chlorobenzene			20.0	21.50		ug/L		107	84 - 120	2	20
Chloroethane			20.0	20.30		ug/L		102	72 - 129	6	20
Chloroform			20.0	21.51		ug/L		108	79 - 120	5	20
Chloromethane			20.0	17.30		ug/L		86	36 - 148	12	20
Dibromochloromethane			20.0	20.93		ug/L		105	82 - 120	0	20
Dibromomethane			20.0	22.83		ug/L		114	85 - 120	4	20
Dichlorodifluoromethane			20.0	17.48		ug/L		87	52 - 147	7	20
Di-isopropyl ether (DIPE)			20.0	18.47		ug/L		92	70 - 132	5	20
Ethanol			200	208.4		ug/L		104	48 - 163	1	30
Ethylbenzene			20.0	20.97		ug/L		105	81 - 120	4	20
Ethyl-t-butyl ether (ETBE)			20.0	18.34		ug/L		92	68 - 126	2	20
Isopropylbenzene			20.0	21.73		ug/L		109	80 - 122	5	20
Methylene Chloride			20.0	21.46		ug/L		107	76 - 120	3	20
Methyl-t-Butyl Ether (MTBE)			20.0	19.47		ug/L		97	70 - 124	3	20
Naphthalene			20.0	20.17		ug/L		101	64 - 124	3	20
n-Butylbenzene			20.0	22.06		ug/L		110	78 - 127	2	20
N-Propylbenzene			20.0	22.38		ug/L		112	80 - 121	4	20
o-Xylene			20.0	21.97		ug/L		110	81 - 120	3	20
m,p-Xylene			40.0	44.66		ug/L		112	79 - 122	3	20
p-Isopropyltoluene			20.0	21.40		ug/L		107	81 - 124	3	20
sec-Butylbenzene			20.0	21.80		ug/L		109	80 - 123	2	20
Styrene			20.0	22.10		ug/L		111	82 - 120	4	20
trans-1,2-Dichloroethene			20.0	20.70		ug/L		104	79 - 122	4	20
trans-1,3-Dichloropropene			20.0	22.32		ug/L		112	73 - 127	1	20
Tert-amyl-methyl ether (TAME)			20.0	19.56		ug/L		98	71 - 121	1	20
tert-Butyl alcohol (TBA)			100	102.2		ug/L		102	68 - 128	5	20
tert-Butylbenzene			20.0	21.90		ug/L		110	80 - 124	2	20
Tetrachloroethene			20.0	21.05		ug/L		105	78 - 126	3	20
Toluene			20.0	21.39		ug/L		107	82 - 120	0	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-558016/4
Matrix: Water
Analysis Batch: 558016

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Trichloroethene			20.0	21.60		ug/L		108	83 - 120	1	20
Trichlorofluoromethane			20.0	18.93		ug/L		95	74 - 135	6	20
Vinyl acetate			20.0	16.53		ug/L		83	56 - 135	6	24
Vinyl chloride			20.0	19.83		ug/L		99	68 - 131	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*80 - 120*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*80 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-555860/1-A
Matrix: Water
Analysis Batch: 558581

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 555860

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.77	ug/L		04/09/25 16:38	04/16/25 14:28	1
1,2-Dichlorobenzene	ND		10	0.59	ug/L		04/09/25 16:38	04/16/25 14:28	1
1,3-Dichlorobenzene	ND		10	0.76	ug/L		04/09/25 16:38	04/16/25 14:28	1
1,4-Dichlorobenzene	ND		10	0.70	ug/L		04/09/25 16:38	04/16/25 14:28	1
1-Methylnaphthalene	ND		10	0.95	ug/L		04/09/25 16:38	04/16/25 14:28	1
2,4,5-Trichlorophenol	ND		10	1.2	ug/L		04/09/25 16:38	04/16/25 14:28	1
2,4,6-Trichlorophenol	ND		10	1.2	ug/L		04/09/25 16:38	04/16/25 14:28	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		04/09/25 16:38	04/16/25 14:28	1
2,4-Dimethylphenol	ND		10	1.1	ug/L		04/09/25 16:38	04/16/25 14:28	1
2,4-Dinitrophenol	ND		50	13	ug/L		04/09/25 16:38	04/16/25 14:28	1
2,4-Dinitrotoluene	ND		10	1.1	ug/L		04/09/25 16:38	04/16/25 14:28	1
2,6-Dichlorophenol	ND		10	1.5	ug/L		04/09/25 16:38	04/16/25 14:28	1
2,6-Dinitrotoluene	ND		10	1.1	ug/L		04/09/25 16:38	04/16/25 14:28	1
2-Chloronaphthalene	ND		10	0.69	ug/L		04/09/25 16:38	04/16/25 14:28	1
2-Chlorophenol	ND		10	0.95	ug/L		04/09/25 16:38	04/16/25 14:28	1
2-Methylnaphthalene	ND		10	0.88	ug/L		04/09/25 16:38	04/16/25 14:28	1
2-Methylphenol	ND		10	0.80	ug/L		04/09/25 16:38	04/16/25 14:28	1
2-Nitroaniline	ND		10	1.3	ug/L		04/09/25 16:38	04/16/25 14:28	1
2-Nitrophenol	ND		10	2.3	ug/L		04/09/25 16:38	04/16/25 14:28	1
3,3'-Dichlorobenzidine	ND		10	2.1	ug/L		04/09/25 16:38	04/16/25 14:28	1
3/4-Methylphenol	ND		10	0.76	ug/L		04/09/25 16:38	04/16/25 14:28	1
3-Nitroaniline	ND		10	1.8	ug/L		04/09/25 16:38	04/16/25 14:28	1
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		04/09/25 16:38	04/16/25 14:28	1
4-Bromophenyl phenyl ether	ND		10	1.2	ug/L		04/09/25 16:38	04/16/25 14:28	1
4-Chloro-3-methylphenol	ND		10	1.4	ug/L		04/09/25 16:38	04/16/25 14:28	1
4-Chloroaniline	ND		10	0.92	ug/L		04/09/25 16:38	04/16/25 14:28	1
4-Chlorophenyl phenyl ether	ND		10	1.0	ug/L		04/09/25 16:38	04/16/25 14:28	1
4-Nitroaniline	ND		10	2.7	ug/L		04/09/25 16:38	04/16/25 14:28	1
4-Nitrophenol	ND		10	3.7	ug/L		04/09/25 16:38	04/16/25 14:28	1
Acenaphthene	ND		10	0.91	ug/L		04/09/25 16:38	04/16/25 14:28	1
Acenaphthylene	ND		10	0.87	ug/L		04/09/25 16:38	04/16/25 14:28	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-555860/1-A
Matrix: Water
Analysis Batch: 558581

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 555860

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aniline	ND		10	0.79	ug/L		04/09/25 16:38	04/16/25 14:28	1
Anthracene	ND		10	0.98	ug/L		04/09/25 16:38	04/16/25 14:28	1
Azobenzene	ND		10	0.74	ug/L		04/09/25 16:38	04/16/25 14:28	1
Benzidine	ND		50	11	ug/L		04/09/25 16:38	04/16/25 14:28	1
Benzo[a]anthracene	ND		10	1.3	ug/L		04/09/25 16:38	04/16/25 14:28	1
Benzo[a]pyrene	ND		10	1.9	ug/L		04/09/25 16:38	04/16/25 14:28	1
Benzo[b]fluoranthene	ND		10	1.7	ug/L		04/09/25 16:38	04/16/25 14:28	1
Benzo[g,h,i]perylene	ND		10	1.9	ug/L		04/09/25 16:38	04/16/25 14:28	1
Benzo[k]fluoranthene	ND		10	1.2	ug/L		04/09/25 16:38	04/16/25 14:28	1
Benzoic acid	ND		50	15	ug/L		04/09/25 16:38	04/16/25 14:28	1
Benzyl alcohol	ND		10	2.5	ug/L		04/09/25 16:38	04/16/25 14:28	1
Bis(2-chloroethoxy)methane	ND		10	1.0	ug/L		04/09/25 16:38	04/16/25 14:28	1
Bis(2-chloroethyl)ether	ND		25	7.7	ug/L		04/09/25 16:38	04/16/25 14:28	1
bis (2-Chloroisopropyl) ether	ND		10	1.2	ug/L		04/09/25 16:38	04/16/25 14:28	1
Bis(2-ethylhexyl) phthalate	ND		10	4.9	ug/L		04/09/25 16:38	04/16/25 14:28	1
Butyl benzyl phthalate	ND		10	4.1	ug/L		04/09/25 16:38	04/16/25 14:28	1
Chrysene	ND		10	1.2	ug/L		04/09/25 16:38	04/16/25 14:28	1
Dibenz(a,h)anthracene	ND		10	1.8	ug/L		04/09/25 16:38	04/16/25 14:28	1
Dibenzofuran	ND		10	1.0	ug/L		04/09/25 16:38	04/16/25 14:28	1
Diethyl phthalate	ND		10	1.2	ug/L		04/09/25 16:38	04/16/25 14:28	1
Dimethyl phthalate	ND		10	0.93	ug/L		04/09/25 16:38	04/16/25 14:28	1
Di-n-butyl phthalate	ND		10	1.4	ug/L		04/09/25 16:38	04/16/25 14:28	1
Di-n-octyl phthalate	ND		10	4.6	ug/L		04/09/25 16:38	04/16/25 14:28	1
Fluoranthene	ND		10	1.1	ug/L		04/09/25 16:38	04/16/25 14:28	1
Fluorene	ND		10	0.93	ug/L		04/09/25 16:38	04/16/25 14:28	1
Hexachloro-1,3-butadiene	ND		10	1.1	ug/L		04/09/25 16:38	04/16/25 14:28	1
Hexachlorobenzene	ND		10	0.89	ug/L		04/09/25 16:38	04/16/25 14:28	1
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		04/09/25 16:38	04/16/25 14:28	1
Hexachloroethane	ND		10	0.88	ug/L		04/09/25 16:38	04/16/25 14:28	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/L		04/09/25 16:38	04/16/25 14:28	1
Isophorone	ND		10	1.4	ug/L		04/09/25 16:38	04/16/25 14:28	1
Naphthalene	ND		10	3.6	ug/L		04/09/25 16:38	04/16/25 14:28	1
Nitrobenzene	ND		25	7.5	ug/L		04/09/25 16:38	04/16/25 14:28	1
N-Nitrosodimethylamine	ND		10	0.74	ug/L		04/09/25 16:38	04/16/25 14:28	1
N-Nitrosodi-n-propylamine	ND		10	1.0	ug/L		04/09/25 16:38	04/16/25 14:28	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	1.2	ug/L		04/09/25 16:38	04/16/25 14:28	1
Pentachlorophenol	ND		10	4.8	ug/L		04/09/25 16:38	04/16/25 14:28	1
Phenanthrene	ND		10	1.1	ug/L		04/09/25 16:38	04/16/25 14:28	1
Phenol	ND		10	0.42	ug/L		04/09/25 16:38	04/16/25 14:28	1
Pyrene	ND		10	1.2	ug/L		04/09/25 16:38	04/16/25 14:28	1
Pyridine	ND		10	1.5	ug/L		04/09/25 16:38	04/16/25 14:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*99*		*24 - 139*	*04/09/25 16:38*	*04/16/25 14:28*	*1*
2-Fluorobiphenyl (Surr)	*88*		*30 - 121*	*04/09/25 16:38*	*04/16/25 14:28*	*1*
2-Fluorophenol (Surr)	*48*		*20 - 120*	*04/09/25 16:38*	*04/16/25 14:28*	*1*
Nitrobenzene-d5 (Surr)	*96*		*29 - 126*	*04/09/25 16:38*	*04/16/25 14:28*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-555860/1-A
Matrix: Water
Analysis Batch: 558581

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 555860

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	87		31 - 131	04/09/25 16:38	04/16/25 14:28	1
Phenol-d6 (Surr)	29		20 - 120	04/09/25 16:38	04/16/25 14:28	1

Lab Sample ID: LCS 570-555860/2-A
Matrix: Water
Analysis Batch: 558581

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 555860

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	100	74.81		ug/L		75	45 - 120
1,2-Dichlorobenzene	100	60.60		ug/L		61	41 - 120
1,3-Dichlorobenzene	100	59.85		ug/L		60	39 - 120
1,4-Dichlorobenzene	100	61.88		ug/L		62	39 - 120
1-Methylnaphthalene	100	69.58		ug/L		70	48 - 120
2,4,5-Trichlorophenol	100	76.12		ug/L		76	38 - 138
2,4,6-Trichlorophenol	100	72.94		ug/L		73	39 - 136
2,4-Dichlorophenol	100	79.77		ug/L		80	42 - 136
2,4-Dimethylphenol	100	73.64		ug/L		74	44 - 121
2,4-Dinitrophenol	100	55.46		ug/L		55	15 - 169
2,4-Dinitrotoluene	100	75.05		ug/L		75	52 - 122
2,6-Dichlorophenol	100	85.68		ug/L		86	38 - 135
2,6-Dinitrotoluene	100	76.35		ug/L		76	52 - 123
2-Chloronaphthalene	100	73.82		ug/L		74	49 - 120
2-Chlorophenol	100	77.00		ug/L		77	39 - 130
2-Methylnaphthalene	100	82.57		ug/L		83	55 - 130
2-Methylphenol	100	64.36		ug/L		64	37 - 120
2-Nitroaniline	100	71.19		ug/L		71	53 - 120
2-Nitrophenol	100	84.99		ug/L		85	34 - 136
3,3'-Dichlorobenzidine	100	75.01		ug/L		75	10 - 127
3/4-Methylphenol	200	118.6		ug/L		59	31 - 120
3-Nitroaniline	100	77.98		ug/L		78	32 - 125
4,6-Dinitro-2-methylphenol	100	76.23		ug/L		76	24 - 150
4-Bromophenyl phenyl ether	100	72.84		ug/L		73	53 - 120
4-Chloro-3-methylphenol	100	75.40		ug/L		75	45 - 132
4-Chloroaniline	100	69.39		ug/L		69	10 - 121
4-Chlorophenyl phenyl ether	100	73.05		ug/L		73	53 - 120
4-Nitroaniline	100	73.37		ug/L		73	45 - 123
4-Nitrophenol	100	35.24		ug/L		35	10 - 120
Acenaphthene	100	71.60		ug/L		72	50 - 120
Acenaphthylene	100	70.51		ug/L		71	48 - 120
Aniline	100	31.48		ug/L		31	10 - 120
Anthracene	100	73.82		ug/L		74	55 - 120
Azobenzene	100	67.23		ug/L		67	48 - 121
Benzidine	100	ND	*-	ug/L		0.4	10 - 120
Benzo[a]anthracene	100	75.36		ug/L		75	53 - 122
Benzo[a]pyrene	100	81.67		ug/L		82	48 - 127
Benzo[b]fluoranthene	100	81.33		ug/L		81	47 - 128
Benzo[g,h,i]perylene	100	76.85		ug/L		77	50 - 120
Benzo[k]fluoranthene	100	79.31		ug/L		79	52 - 122

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-555860/2-A
Matrix: Water
Analysis Batch: 558581

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 555860

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzoic acid	100	34.89	J	ug/L		35	10 - 120
Benzyl alcohol	100	60.78		ug/L		61	21 - 120
Bis(2-chloroethoxy)methane	100	69.06		ug/L		69	45 - 120
Bis(2-chloroethyl)ether	100	68.15		ug/L		68	44 - 120
bis (2-Chloroisopropyl) ether	100	61.82		ug/L		62	34 - 127
Bis(2-ethylhexyl) phthalate	100	60.74		ug/L		61	45 - 130
Butyl benzyl phthalate	100	67.33		ug/L		67	45 - 131
Chrysene	100	73.42		ug/L		73	52 - 120
Dibenz(a,h)anthracene	100	77.50		ug/L		78	53 - 124
Dibenzofuran	100	74.76		ug/L		75	53 - 120
Diethyl phthalate	100	68.94		ug/L		69	54 - 120
Dimethyl phthalate	100	68.30		ug/L		68	53 - 120
Di-n-butyl phthalate	100	71.58		ug/L		72	57 - 129
Di-n-octyl phthalate	100	73.46		ug/L		73	40 - 144
Fluoranthene	100	78.38		ug/L		78	56 - 124
Fluorene	100	73.29		ug/L		73	54 - 120
Hexachloro-1,3-butadiene	100	77.30		ug/L		77	39 - 121
Hexachlorobenzene	100	71.75		ug/L		72	55 - 120
Hexachlorocyclopentadiene	100	62.07		ug/L		62	24 - 129
Hexachloroethane	100	59.31		ug/L		59	32 - 120
Indeno[1,2,3-cd]pyrene	100	78.13		ug/L		78	49 - 126
Isophorone	100	69.60		ug/L		70	45 - 120
Naphthalene	100	72.43		ug/L		72	46 - 120
Nitrobenzene	100	76.09		ug/L		76	46 - 120
N-Nitrosodimethylamine	100	43.51		ug/L		44	25 - 120
N-Nitrosodi-n-propylamine	100	63.37		ug/L		63	44 - 120
n-Nitrosodiphenylamine(as diphenylamine)	100	89.64		ug/L		90	63 - 139
Pentachlorophenol	100	65.49		ug/L		65	10 - 175
Phenanthrene	100	74.68		ug/L		75	56 - 120
Phenol	100	32.84		ug/L		33	10 - 120
Pyrene	100	71.73		ug/L		72	50 - 125
Pyridine	100	1.803	J *- me	ug/L		2	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*79*		*24 - 139*
2-Fluorobiphenyl (Surr)	*80*		*30 - 121*
2-Fluorophenol (Surr)	*52*		*20 - 120*
Nitrobenzene-d5 (Surr)	*84*		*29 - 126*
p-Terphenyl-d14 (Surr)	*80*		*31 - 131*
Phenol-d6 (Surr)	*33*		*20 - 120*

Lab Sample ID: LCSD 570-555860/3-A
Matrix: Water
Analysis Batch: 558581

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 555860

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	100	63.08		ug/L		63	45 - 120	17	30
1,2-Dichlorobenzene	100	54.54		ug/L		55	41 - 120	11	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-555860/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 558581
Prep Batch: 555860

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,3-Dichlorobenzene	100	52.84		ug/L		53	39 - 120	12	30
1,4-Dichlorobenzene	100	55.07		ug/L		55	39 - 120	12	30
1-Methylnaphthalene	100	63.23		ug/L		63	48 - 120	10	30
2,4,5-Trichlorophenol	100	81.68		ug/L		82	38 - 138	7	30
2,4,6-Trichlorophenol	100	75.91		ug/L		76	39 - 136	4	30
2,4-Dichlorophenol	100	77.70		ug/L		78	42 - 136	3	30
2,4-Dimethylphenol	100	66.83		ug/L		67	44 - 121	10	30
2,4-Dinitrophenol	100	61.44		ug/L		61	15 - 169	10	30
2,4-Dinitrotoluene	100	79.35		ug/L		79	52 - 122	6	30
2,6-Dichlorophenol	100	76.96		ug/L		77	38 - 135	11	30
2,6-Dinitrotoluene	100	77.02		ug/L		77	52 - 123	1	30
2-Chloronaphthalene	100	72.53		ug/L		73	49 - 120	2	30
2-Chlorophenol	100	75.67		ug/L		76	39 - 130	2	30
2-Methylnaphthalene	100	74.59		ug/L		75	55 - 130	10	30
2-Methylphenol	100	66.69		ug/L		67	37 - 120	4	30
2-Nitroaniline	100	69.52		ug/L		70	53 - 120	2	30
2-Nitrophenol	100	81.96		ug/L		82	34 - 136	4	30
3,3'-Dichlorobenzidine	100	69.93		ug/L		70	10 - 127	7	30
3/4-Methylphenol	200	116.1		ug/L		58	31 - 120	2	30
3-Nitroaniline	100	78.30		ug/L		78	32 - 125	0	30
4,6-Dinitro-2-methylphenol	100	67.47		ug/L		67	24 - 150	12	30
4-Bromophenyl phenyl ether	100	71.22		ug/L		71	53 - 120	2	30
4-Chloro-3-methylphenol	100	74.30		ug/L		74	45 - 132	1	30
4-Chloroaniline	100	71.15		ug/L		71	10 - 121	3	30
4-Chlorophenyl phenyl ether	100	78.75		ug/L		79	53 - 120	8	30
4-Nitroaniline	100	82.47		ug/L		82	45 - 123	12	30
4-Nitrophenol	100	36.12		ug/L		36	10 - 120	2	30
Acenaphthene	100	73.28		ug/L		73	50 - 120	2	30
Acenaphthylene	100	70.26		ug/L		70	48 - 120	0	30
Aniline	100	66.42	*1	ug/L		66	10 - 120	71	30
Anthracene	100	73.27		ug/L		73	55 - 120	1	30
Azobenzene	100	63.05		ug/L		63	48 - 121	6	30
Benzidine	100	33.82	J *1	ug/L		34	10 - 120	195	30
Benzo[a]anthracene	100	72.65		ug/L		73	53 - 122	4	30
Benzo[a]pyrene	100	78.34		ug/L		78	48 - 127	4	30
Benzo[b]fluoranthene	100	81.66		ug/L		82	47 - 128	0	30
Benzo[g,h,i]perylene	100	73.49		ug/L		73	50 - 120	4	30
Benzo[k]fluoranthene	100	76.07		ug/L		76	52 - 122	4	30
Benzoic acid	100	24.37	J *1	ug/L		24	10 - 120	35	30
Benzyl alcohol	100	64.82		ug/L		65	21 - 120	6	30
Bis(2-chloroethoxy)methane	100	67.80		ug/L		68	45 - 120	2	30
Bis(2-chloroethyl)ether	100	65.43		ug/L		65	44 - 120	4	30
bis (2-Chloroisopropyl) ether	100	62.57		ug/L		63	34 - 127	1	30
Bis(2-ethylhexyl) phthalate	100	59.30		ug/L		59	45 - 130	2	30
Butyl benzyl phthalate	100	62.69		ug/L		63	45 - 131	7	30
Chrysene	100	71.08		ug/L		71	52 - 120	3	30
Dibenz(a,h)anthracene	100	75.78		ug/L		76	53 - 124	2	30
Dibenzofuran	100	75.37		ug/L		75	53 - 120	1	30
Diethyl phthalate	100	73.58		ug/L		74	54 - 120	7	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-555860/3-A
Matrix: Water
Analysis Batch: 558581

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 555860

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dimethyl phthalate			100	73.77		ug/L		74	53 - 120	8	30
Di-n-butyl phthalate			100	71.01		ug/L		71	57 - 129	1	30
Di-n-octyl phthalate			100	69.11		ug/L		69	40 - 144	6	30
Fluoranthene			100	78.41		ug/L		78	56 - 124	0	30
Fluorene			100	75.72		ug/L		76	54 - 120	3	30
Hexachloro-1,3-butadiene			100	56.65	*1	ug/L		57	39 - 121	31	30
Hexachlorobenzene			100	63.43		ug/L		63	55 - 120	12	30
Hexachlorocyclopentadiene			100	57.20		ug/L		57	24 - 129	8	30
Hexachloroethane			100	50.15		ug/L		50	32 - 120	17	30
Indeno[1,2,3-cd]pyrene			100	76.62		ug/L		77	49 - 126	2	30
Isophorone			100	63.37		ug/L		63	45 - 120	9	30
Naphthalene			100	63.76		ug/L		64	46 - 120	13	30
Nitrobenzene			100	68.52		ug/L		69	46 - 120	10	30
N-Nitrosodimethylamine			100	40.03		ug/L		40	25 - 120	8	30
N-Nitrosodi-n-propylamine			100	67.13		ug/L		67	44 - 120	6	30
n-Nitrosodiphenylamine(as diphenylamine)			100	85.97		ug/L		86	63 - 139	4	30
Pentachlorophenol			100	63.87		ug/L		64	10 - 175	2	30
Phenanthrene			100	71.53		ug/L		72	56 - 120	4	30
Phenol			100	27.26		ug/L		27	10 - 120	19	30
Pyrene			100	67.12		ug/L		67	50 - 125	7	30
Pyridine			100	41.91	*1	ug/L		42	10 - 120	184	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*82*		*24 - 139*
2-Fluorobiphenyl (Surr)	*77*		*30 - 121*
2-Fluorophenol (Surr)	*49*		*20 - 120*
Nitrobenzene-d5 (Surr)	*75*		*29 - 126*
p-Terphenyl-d14 (Surr)	*74*		*31 - 131*
Phenol-d6 (Surr)	*30*		*20 - 120*

Lab Sample ID: MB 570-556733/1-A
Matrix: Solid
Analysis Batch: 558581

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 556733

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
1,3-Dichlorobenzene	ND		0.50	0.10	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		04/11/25 10:13	04/16/25 08:36	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-556733/1-A
Matrix: Solid
Analysis Batch: 558581

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 556733

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.50	0.086	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
2-Methylphenol	ND		0.50	0.096	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
2-Nitroaniline	ND		0.50	0.091	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
3/4-Methylphenol	ND		1.0	0.10	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
3-Nitroaniline	ND		0.50	0.083	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.94	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
4-Chloro-3-methylphenol	ND		0.50	0.092	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
4-Nitrophenol	ND		0.50	0.31	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Acenaphthene	ND		0.50	0.079	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Aniline	ND		0.50	0.095	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Anthracene	ND		0.50	0.077	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Azobenzene	ND		0.50	0.078	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Benzidine	ND		5.0	0.57	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Benzo[a]pyrene	ND		0.50	0.099	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Benzo[b]fluoranthene	ND		0.50	0.084	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Benzo[k]fluoranthene	ND		0.50	0.094	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Benzoic acid	ND		2.5	0.67	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Butyl benzyl phthalate	ND		0.50	0.23	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Chrysene	ND		0.50	0.083	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Dibenzofuran	ND		0.50	0.094	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Diethyl phthalate	ND		0.50	0.11	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Fluoranthene	ND		0.50	0.095	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Fluorene	ND		0.50	0.094	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Hexachloro-1,3-butadiene	ND		0.50	0.12	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Hexachlorocyclopentadiene	ND		1.5	0.086	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Isophorone	ND		0.50	0.079	mg/Kg		04/11/25 10:13	04/16/25 08:36	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-556733/1-A
Matrix: Solid
Analysis Batch: 558581

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 556733

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.50	0.14	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
N-Nitrosodi-n-propylamine	ND		0.50	0.085	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Phenanthrene	ND		0.50	0.072	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Phenol	ND		0.50	0.097	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Pyrene	ND		0.50	0.10	mg/Kg		04/11/25 10:13	04/16/25 08:36	1
Pyridine	ND		0.50	0.24	mg/Kg		04/11/25 10:13	04/16/25 08:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*67*		*20 - 135*	*04/11/25 10:13*	*04/16/25 08:36*	*1*
2-Fluorobiphenyl (Surr)	*75*		*28 - 110*	*04/11/25 10:13*	*04/16/25 08:36*	*1*
2-Fluorophenol (Surr)	*70*		*20 - 135*	*04/11/25 10:13*	*04/16/25 08:36*	*1*
Nitrobenzene-d5 (Surr)	*79*		*22 - 116*	*04/11/25 10:13*	*04/16/25 08:36*	*1*
p-Terphenyl-d14 (Surr)	*72*		*27 - 118*	*04/11/25 10:13*	*04/16/25 08:36*	*1*
Phenol-d6 (Surr)	*65*		*20 - 127*	*04/11/25 10:13*	*04/16/25 08:36*	*1*

Lab Sample ID: LCS 570-556733/2-A
Matrix: Solid
Analysis Batch: 558581

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 556733

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	4.99	4.137		mg/Kg		83	62 - 120
1,2-Dichlorobenzene	4.99	3.994		mg/Kg		80	60 - 120
1,3-Dichlorobenzene	4.99	3.959		mg/Kg		79	56 - 120
1,4-Dichlorobenzene	4.99	4.112		mg/Kg		82	56 - 120
1-Methylnaphthalene	4.99	3.889		mg/Kg		78	58 - 120
2,4,5-Trichlorophenol	4.99	4.206		mg/Kg		84	54 - 121
2,4,6-Trichlorophenol	4.99	4.252		mg/Kg		85	58 - 120
2,4-Dichlorophenol	4.99	4.209		mg/Kg		84	61 - 122
2,4-Dimethylphenol	4.99	3.506		mg/Kg		70	45 - 145
2,4-Dinitrophenol	4.99	3.997		mg/Kg		80	10 - 165
2,4-Dinitrotoluene	4.99	4.432		mg/Kg		89	55 - 122
2,6-Dichlorophenol	4.99	4.487		mg/Kg		90	58 - 120
2,6-Dinitrotoluene	4.99	4.266		mg/Kg		85	59 - 120
2-Chloronaphthalene	4.99	4.314		mg/Kg		86	60 - 120
2-Chlorophenol	4.99	4.420		mg/Kg		89	59 - 130
2-Methylnaphthalene	4.99	4.374		mg/Kg		88	59 - 126
2-Methylphenol	4.99	3.820		mg/Kg		77	58 - 134
2-Nitroaniline	4.99	3.908		mg/Kg		78	54 - 120
2-Nitrophenol	4.99	4.830		mg/Kg		97	51 - 125
3,3'-Dichlorobenzidine	4.99	3.705		mg/Kg		74	40 - 120
3/4-Methylphenol	9.98	7.975		mg/Kg		80	58 - 129
3-Nitroaniline	4.99	3.728		mg/Kg		75	50 - 120
4,6-Dinitro-2-methylphenol	4.99	4.549		mg/Kg		91	27 - 148
4-Bromophenyl phenyl ether	4.99	4.317		mg/Kg		87	59 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-556733/2-A
Matrix: Solid
Analysis Batch: 558581

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 556733

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chloro-3-methylphenol	4.99	3.982		mg/Kg		80	54 - 132
4-Chloroaniline	4.99	2.718		mg/Kg		54	38 - 120
4-Chlorophenyl phenyl ether	4.99	4.323		mg/Kg		87	61 - 120
4-Nitroaniline	4.99	4.063		mg/Kg		81	52 - 124
4-Nitrophenol	4.99	3.838		mg/Kg		77	29 - 130
Acenaphthene	4.99	4.001		mg/Kg		80	58 - 120
Acenaphthylene	4.99	3.958		mg/Kg		79	56 - 120
Aniline	4.99	3.212		mg/Kg		64	26 - 120
Anthracene	4.99	4.327		mg/Kg		87	61 - 120
Azobenzene	4.99	3.958		mg/Kg		79	55 - 120
Benzidine	4.99	0.9878	J	mg/Kg		20	10 - 120
Benzo[a]anthracene	4.99	4.240		mg/Kg		85	62 - 120
Benzo[a]pyrene	4.99	4.870		mg/Kg		98	55 - 130
Benzo[b]fluoranthene	4.99	4.810		mg/Kg		96	56 - 123
Benzo[g,h,i]perylene	4.99	4.424		mg/Kg		89	53 - 120
Benzo[k]fluoranthene	4.99	4.617		mg/Kg		93	56 - 122
Benzoic acid	4.99	2.785		mg/Kg		56	10 - 133
Benzyl alcohol	4.99	3.599		mg/Kg		72	35 - 139
Bis(2-chloroethoxy)methane	4.99	3.625		mg/Kg		73	55 - 120
Bis(2-chloroethyl)ether	4.99	3.682		mg/Kg		74	48 - 120
bis (2-Chloroisopropyl) ether	4.99	3.573		mg/Kg		72	45 - 122
Bis(2-ethylhexyl) phthalate	4.99	3.553		mg/Kg		71	58 - 121
Butyl benzyl phthalate	4.99	3.803		mg/Kg		76	57 - 122
Chrysene	4.99	4.244		mg/Kg		85	59 - 120
Dibenz(a,h)anthracene	4.99	4.568		mg/Kg		92	56 - 124
Dibenzofuran	4.99	4.167		mg/Kg		84	61 - 120
Diethyl phthalate	4.99	3.859		mg/Kg		77	60 - 120
Dimethyl phthalate	4.99	3.921		mg/Kg		79	59 - 120
Di-n-butyl phthalate	4.99	4.465		mg/Kg		89	60 - 120
Di-n-octyl phthalate	4.99	4.166		mg/Kg		83	58 - 127
Fluoranthene	4.99	4.790		mg/Kg		96	58 - 120
Fluorene	4.99	4.033		mg/Kg		81	60 - 120
Hexachloro-1,3-butadiene	4.99	4.250		mg/Kg		85	56 - 120
Hexachlorobenzene	4.99	4.240		mg/Kg		85	58 - 120
Hexachlorocyclopentadiene	4.99	3.874		mg/Kg		78	10 - 183
Hexachloroethane	4.99	3.530		mg/Kg		71	51 - 120
Indeno[1,2,3-cd]pyrene	4.99	4.639		mg/Kg		93	55 - 126
Isophorone	4.99	3.436		mg/Kg		69	54 - 120
Naphthalene	4.99	4.119		mg/Kg		83	58 - 120
Nitrobenzene	4.99	3.972		mg/Kg		80	53 - 120
N-Nitrosodimethylamine	4.99	3.645		mg/Kg		73	44 - 120
N-Nitrosodi-n-propylamine	4.99	3.652		mg/Kg		73	54 - 120
n-Nitrosodiphenylamine(as diphenylamine)	4.99	5.142		mg/Kg		103	72 - 128
Pentachlorophenol	4.99	4.092		mg/Kg		82	26 - 134
Phenanthrene	4.99	4.336		mg/Kg		87	61 - 120
Phenol	4.99	3.717		mg/Kg		74	56 - 129
Pyrene	4.99	3.924		mg/Kg		79	57 - 120
Pyridine	4.99	2.712		mg/Kg		54	27 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	98		20 - 135
2-Fluorobiphenyl (Surr)	85		28 - 110
2-Fluorophenol (Surr)	84		20 - 135
Nitrobenzene-d5 (Surr)	82		22 - 116
p-Terphenyl-d14 (Surr)	79		27 - 118
Phenol-d6 (Surr)	80		20 - 127

Lab Sample ID: LCSD 570-556733/3-A
Matrix: Solid
Analysis Batch: 558581

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 556733

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			5.00	4.532		mg/Kg		91	62 - 120	9	20
1,2-Dichlorobenzene			5.00	3.841		mg/Kg		77	60 - 120	4	20
1,3-Dichlorobenzene			5.00	4.035		mg/Kg		81	56 - 120	2	20
1,4-Dichlorobenzene			5.00	3.900		mg/Kg		78	56 - 120	5	20
1-Methylnaphthalene			5.00	3.966		mg/Kg		79	58 - 120	2	20
2,4,5-Trichlorophenol			5.00	4.159		mg/Kg		83	54 - 121	1	20
2,4,6-Trichlorophenol			5.00	4.131		mg/Kg		83	58 - 120	3	20
2,4-Dichlorophenol			5.00	4.481		mg/Kg		90	61 - 122	6	20
2,4-Dimethylphenol			5.00	3.655		mg/Kg		73	45 - 145	4	20
2,4-Dinitrophenol			5.00	4.047		mg/Kg		81	10 - 165	1	35
2,4-Dinitrotoluene			5.00	4.440		mg/Kg		89	55 - 122	0	20
2,6-Dichlorophenol			5.00	4.310		mg/Kg		86	58 - 120	4	20
2,6-Dinitrotoluene			5.00	3.984		mg/Kg		80	59 - 120	7	21
2-Chloronaphthalene			5.00	4.091		mg/Kg		82	60 - 120	5	20
2-Chlorophenol			5.00	4.078		mg/Kg		82	59 - 130	8	20
2-Methylnaphthalene			5.00	4.625		mg/Kg		93	59 - 126	6	20
2-Methylphenol			5.00	3.375		mg/Kg		68	58 - 134	12	20
2-Nitroaniline			5.00	3.647		mg/Kg		73	54 - 120	7	20
2-Nitrophenol			5.00	4.567		mg/Kg		91	51 - 125	6	20
3,3'-Dichlorobenzidine			5.00	3.684		mg/Kg		74	40 - 120	1	22
3/4-Methylphenol			10.0	6.949		mg/Kg		69	58 - 129	14	20
3-Nitroaniline			5.00	3.636		mg/Kg		73	50 - 120	2	21
4,6-Dinitro-2-methylphenol			5.00	3.871		mg/Kg		77	27 - 148	16	23
4-Bromophenyl phenyl ether			5.00	3.876		mg/Kg		78	59 - 120	11	20
4-Chloro-3-methylphenol			5.00	4.232		mg/Kg		85	54 - 132	6	47
4-Chloroaniline			5.00	3.127		mg/Kg		63	38 - 120	14	26
4-Chlorophenyl phenyl ether			5.00	4.361		mg/Kg		87	61 - 120	1	20
4-Nitroaniline			5.00	3.851		mg/Kg		77	52 - 124	5	22
4-Nitrophenol			5.00	3.582		mg/Kg		72	29 - 130	7	51
Acenaphthene			5.00	3.956		mg/Kg		79	58 - 120	1	20
Acenaphthylene			5.00	3.817		mg/Kg		76	56 - 120	4	20
Aniline			5.00	2.689		mg/Kg		54	26 - 120	18	28
Anthracene			5.00	4.050		mg/Kg		81	61 - 120	7	20
Azobenzene			5.00	3.488		mg/Kg		70	55 - 120	13	20
Benzidine			5.00	0.8495	J	mg/Kg		17	10 - 120	15	60
Benzo[a]anthracene			5.00	4.163		mg/Kg		83	62 - 120	2	20
Benzo[a]pyrene			5.00	4.658		mg/Kg		93	55 - 130	4	20
Benzo[b]fluoranthene			5.00	4.701		mg/Kg		94	56 - 123	2	20
Benzo[g,h,i]perylene			5.00	4.570		mg/Kg		91	53 - 120	3	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-556733/3-A
Matrix: Solid
Analysis Batch: 558581

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 556733

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[k]fluoranthene			5.00	4.412		mg/Kg		88	56 - 122	5	21
Benzoic acid			5.00	2.630		mg/Kg		53	10 - 133	6	50
Benzyl alcohol			5.00	3.374		mg/Kg		67	35 - 139	6	25
Bis(2-chloroethoxy)methane			5.00	3.936		mg/Kg		79	55 - 120	8	20
Bis(2-chloroethyl)ether			5.00	3.682		mg/Kg		74	48 - 120	0	20
bis (2-Chloroisopropyl) ether			5.00	3.258		mg/Kg		65	45 - 122	9	20
Bis(2-ethylhexyl) phthalate			5.00	3.858		mg/Kg		77	58 - 121	8	20
Butyl benzyl phthalate			5.00	3.981		mg/Kg		80	57 - 122	5	21
Chrysene			5.00	4.152		mg/Kg		83	59 - 120	2	20
Dibenz(a,h)anthracene			5.00	4.680		mg/Kg		94	56 - 124	2	20
Dibenzofuran			5.00	4.047		mg/Kg		81	61 - 120	3	20
Diethyl phthalate			5.00	3.767		mg/Kg		75	60 - 120	2	20
Dimethyl phthalate			5.00	3.719		mg/Kg		74	59 - 120	5	20
Di-n-butyl phthalate			5.00	3.962		mg/Kg		79	60 - 120	12	20
Di-n-octyl phthalate			5.00	4.320		mg/Kg		86	58 - 127	4	20
Fluoranthene			5.00	4.114		mg/Kg		82	58 - 120	15	20
Fluorene			5.00	4.123		mg/Kg		82	60 - 120	2	20
Hexachloro-1,3-butadiene			5.00	4.810		mg/Kg		96	56 - 120	12	20
Hexachlorobenzene			5.00	3.466		mg/Kg		69	58 - 120	20	24
Hexachlorocyclopentadiene			5.00	4.132		mg/Kg		83	10 - 183	6	23
Hexachloroethane			5.00	4.100		mg/Kg		82	51 - 120	15	20
Indeno[1,2,3-cd]pyrene			5.00	4.816		mg/Kg		96	55 - 126	4	20
Isophorone			5.00	3.601		mg/Kg		72	54 - 120	5	20
Naphthalene			5.00	4.296		mg/Kg		86	58 - 120	4	20
Nitrobenzene			5.00	4.261		mg/Kg		85	53 - 120	7	20
N-Nitrosodimethylamine			5.00	3.526		mg/Kg		71	44 - 120	3	21
N-Nitrosodi-n-propylamine			5.00	3.100		mg/Kg		62	54 - 120	16	20
n-Nitrosodiphenylamine(as diphenylamine)			5.00	4.547		mg/Kg		91	72 - 128	12	20
Pentachlorophenol			5.00	3.675		mg/Kg		73	26 - 134	11	20
Phenanthrene			5.00	3.945		mg/Kg		79	61 - 120	9	20
Phenol			5.00	3.500		mg/Kg		70	56 - 129	6	20
Pyrene			5.00	4.126		mg/Kg		83	57 - 120	5	21
Pyridine			5.00	2.698		mg/Kg		54	27 - 120	1	23

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*83*		*20 - 135*
2-Fluorobiphenyl (Surr)	*84*		*28 - 110*
2-Fluorophenol (Surr)	*79*		*20 - 135*
Nitrobenzene-d5 (Surr)	*85*		*22 - 116*
p-Terphenyl-d14 (Surr)	*85*		*27 - 118*
Phenol-d6 (Surr)	*73*		*20 - 127*

Lab Sample ID: 570-225953-9 MS
Matrix: Solid
Analysis Batch: 558581

Client Sample ID: SB181-2.0
Prep Type: Total/NA
Prep Batch: 556733

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	ND	F1	5.85	2.265	J F1	mg/Kg	☼	39	42 - 108

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-225953-9 MS
Matrix: Solid
Analysis Batch: 558581

Client Sample ID: SB181-2.0
Prep Type: Total/NA
Prep Batch: 556733

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichlorobenzene	ND	F1	5.85	1.644	J F1	mg/Kg	☼	28	44 - 104
1,3-Dichlorobenzene	ND	F1	5.85	1.674	J F1	mg/Kg	☼	29	42 - 103
1,4-Dichlorobenzene	ND	F1	5.85	2.241	J F1	mg/Kg	☼	38	42 - 98
1-Methylnaphthalene	ND	F1	5.85	1.799	J F1	mg/Kg	☼	31	36 - 112
2,4,5-Trichlorophenol	ND		5.85	1.821	J	mg/Kg	☼	31	20 - 144
2,4,6-Trichlorophenol	ND		5.85	1.839	J	mg/Kg	☼	31	20 - 140
2,4-Dichlorophenol	ND		5.85	2.470	J	mg/Kg	☼	42	20 - 139
2,4-Dimethylphenol	ND	F1	5.85	1.851	J F1	mg/Kg	☼	32	36 - 116
2,4-Dinitrophenol	ND	F1	5.85	ND	F1	mg/Kg	☼	0	10 - 153
2,4-Dinitrotoluene	ND	F1	5.85	1.646	J F1	mg/Kg	☼	28	29 - 120
2,6-Dichlorophenol	ND		5.85	1.577	J	mg/Kg	☼	27	20 - 135
2,6-Dinitrotoluene	ND	F1	5.85	1.868	J F1	mg/Kg	☼	32	38 - 115
2-Chloronaphthalene	ND		5.85	2.248	J	mg/Kg	☼	38	31 - 119
2-Chlorophenol	ND		5.85	2.019	J	mg/Kg	☼	35	28 - 135
2-Methylnaphthalene	ND		5.85	2.558	J	mg/Kg	☼	44	40 - 128
2-Methylphenol	ND	F1	5.85	1.682	J F1	mg/Kg	☼	29	42 - 127
2-Nitroaniline	ND		5.85	1.624	J	mg/Kg	☼	28	24 - 122
2-Nitrophenol	ND		5.85	2.529	J	mg/Kg	☼	43	20 - 131
3,3'-Dichlorobenzidine	ND	F1	5.85	ND	F1	mg/Kg	☼	0	10 - 115
3/4-Methylphenol	ND	F1	11.7	4.443	J	mg/Kg	☼	38	38 - 126
3-Nitroaniline	ND	F1	5.85	ND	F1	mg/Kg	☼	0	20 - 119
4,6-Dinitro-2-methylphenol	ND	F1	5.85	ND	F1	mg/Kg	☼	0	10 - 138
4-Bromophenyl phenyl ether	ND		5.85	2.390	J	mg/Kg	☼	41	39 - 114
4-Chloro-3-methylphenol	ND		5.85	2.294	J	mg/Kg	☼	39	33 - 131
4-Chloroaniline	ND		5.85	1.156	J	mg/Kg	☼	20	20 - 106
4-Chlorophenyl phenyl ether	ND	F1	5.85	2.141	J F1	mg/Kg	☼	37	42 - 111
4-Nitroaniline	ND		5.85	1.568	J	mg/Kg	☼	27	20 - 124
4-Nitrophenol	ND	F1	5.85	ND	F1	mg/Kg	☼	0	10 - 147
Acenaphthene	ND		5.85	2.206	J	mg/Kg	☼	38	34 - 114
Acenaphthylene	ND		5.85	2.110	J	mg/Kg	☼	36	29 - 111
Aniline	ND	F1	5.85	1.087	J F1	mg/Kg	☼	19	20 - 99
Anthracene	ND		5.85	2.162	J	mg/Kg	☼	37	28 - 129
Azobenzene	ND		5.85	1.899	J	mg/Kg	☼	32	24 - 126
Benzidine	ND	F1	5.85	ND	F1	mg/Kg	☼	0	10 - 66
Benzo[a]anthracene	ND		5.85	2.226	J	mg/Kg	☼	38	23 - 129
Benzo[a]pyrene	ND		5.85	2.285	J	mg/Kg	☼	39	20 - 136
Benzo[b]fluoranthene	ND		5.85	2.039	J	mg/Kg	☼	35	20 - 136
Benzo[g,h,i]perylene	ND		5.85	2.093	J	mg/Kg	☼	36	20 - 127
Benzo[k]fluoranthene	ND		5.85	2.431	J	mg/Kg	☼	42	20 - 144
Benzoic acid	ND	F1	5.85	ND	F1	mg/Kg	☼	0	10 - 130
Benzyl alcohol	ND		5.85	1.493	J	mg/Kg	☼	26	10 - 137
Bis(2-chloroethoxy)methane	ND	F1	5.85	1.832	J F1	mg/Kg	☼	31	40 - 106
Bis(2-chloroethyl)ether	ND	F1	5.85	2.025	J	mg/Kg	☼	35	31 - 121
bis (2-Chloroisopropyl) ether	ND	F1	5.85	1.696	J F1	mg/Kg	☼	29	35 - 110
Bis(2-ethylhexyl) phthalate	ND	F1	5.85	1.702	J F1	mg/Kg	☼	29	36 - 123
Butyl benzyl phthalate	ND	F1	5.85	1.860	J F1	mg/Kg	☼	32	34 - 121
Chrysene	ND		5.85	2.008	J	mg/Kg	☼	34	20 - 128
Dibenz(a,h)anthracene	ND		5.85	2.230	J	mg/Kg	☼	38	22 - 131
Dibenzofuran	ND		5.85	2.351	J	mg/Kg	☼	40	29 - 122

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-225953-9 MS
Matrix: Solid
Analysis Batch: 558581

Client Sample ID: SB181-2.0
Prep Type: Total/NA
Prep Batch: 556733

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diethyl phthalate	ND		5.85	1.934	J	mg/Kg	☼	33	33 - 118
Dimethyl phthalate	ND		5.85	2.102	J	mg/Kg	☼	36	33 - 115
Di-n-butyl phthalate	ND	F1	5.85	2.161	J F1	mg/Kg	☼	37	43 - 119
Di-n-octyl phthalate	ND	F1	5.85	2.069	J F1	mg/Kg	☼	35	36 - 126
Fluoranthene	ND		5.85	2.386	J	mg/Kg	☼	41	20 - 136
Fluorene	ND		5.85	2.049	J	mg/Kg	☼	35	31 - 122
Hexachloro-1,3-butadiene	ND	F1	5.85	2.113	J F1	mg/Kg	☼	36	46 - 110
Hexachlorobenzene	ND		5.85	1.741	J	mg/Kg	☼	30	28 - 124
Hexachlorocyclopentadiene	ND	F1	5.85	ND	F1	mg/Kg	☼	0	10 - 126
Hexachloroethane	ND	F1	5.85	1.685	J F1	mg/Kg	☼	29	31 - 103
Indeno[1,2,3-cd]pyrene	ND		5.85	1.964	J	mg/Kg	☼	34	20 - 137
Isophorone	ND	F1	5.85	1.524	J F1	mg/Kg	☼	26	40 - 102
Naphthalene	ND	F1	5.85	1.893	J	mg/Kg	☼	32	32 - 115
Nitrobenzene	ND	F1	5.85	1.676	J F1	mg/Kg	☼	29	41 - 103
N-Nitrosodimethylamine	ND		5.85	1.660	J	mg/Kg	☼	28	20 - 109
N-Nitrosodi-n-propylamine	ND		5.85	2.081	J	mg/Kg	☼	36	21 - 121
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.85	2.518	J	mg/Kg	☼	43	35 - 147
Pentachlorophenol	ND		5.85	ND		mg/Kg	☼	NC	10 - 140
Phenanthrene	ND		5.85	2.169	J	mg/Kg	☼	37	27 - 128
Phenol	ND	F1	5.85	2.001	J F1	mg/Kg	☼	34	35 - 127
Pyrene	ND		5.85	1.978	J	mg/Kg	☼	34	20 - 136
Pyridine	ND	F1	5.85	ND	F1	mg/Kg	☼	0	20 - 113

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*31*		*20 - 135*
2-Fluorobiphenyl (Surr)	*39*		*28 - 110*
2-Fluorophenol (Surr)	*36*		*20 - 135*
Nitrobenzene-d5 (Surr)	*35*		*22 - 116*
p-Terphenyl-d14 (Surr)	*31*		*27 - 118*
Phenol-d6 (Surr)	*36*		*20 - 127*

Lab Sample ID: 570-225953-9 MSD
Matrix: Solid
Analysis Batch: 558581

Client Sample ID: SB181-2.0
Prep Type: Total/NA
Prep Batch: 556733

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND	F1	5.79	2.125	J F1	mg/Kg	☼	37	42 - 108	6	30
1,2-Dichlorobenzene	ND	F1	5.79	1.970	J F1	mg/Kg	☼	34	44 - 104	18	30
1,3-Dichlorobenzene	ND	F1	5.79	1.749	J F1	mg/Kg	☼	30	42 - 103	4	30
1,4-Dichlorobenzene	ND	F1	5.79	1.758	J F1	mg/Kg	☼	30	42 - 98	24	30
1-Methylnaphthalene	ND	F1	5.79	1.967	J F1	mg/Kg	☼	34	36 - 112	9	30
2,4,5-Trichlorophenol	ND		5.79	1.967	J	mg/Kg	☼	34	20 - 144	8	30
2,4,6-Trichlorophenol	ND		5.79	1.929	J	mg/Kg	☼	33	20 - 140	5	30
2,4-Dichlorophenol	ND		5.79	1.996	J	mg/Kg	☼	34	20 - 139	21	30
2,4-Dimethylphenol	ND	F1	5.79	2.131	J	mg/Kg	☼	37	36 - 116	14	30
2,4-Dinitrophenol	ND	F1	5.79	ND	F1	mg/Kg	☼	0	10 - 153	NC	30
2,4-Dinitrotoluene	ND	F1	5.79	1.395	J F1	mg/Kg	☼	24	29 - 120	17	30
2,6-Dichlorophenol	ND		5.79	1.491	J	mg/Kg	☼	26	20 - 135	6	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-225953-9 MSD
Matrix: Solid
Analysis Batch: 558581

Client Sample ID: SB181-2.0
Prep Type: Total/NA
Prep Batch: 556733

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,6-Dinitrotoluene	ND	F1	5.79	2.094	J F1	mg/Kg	☼	36	38 - 115	11	30
2-Chloronaphthalene	ND		5.79	1.968	J	mg/Kg	☼	34	31 - 119	13	30
2-Chlorophenol	ND		5.79	1.910	J	mg/Kg	☼	33	28 - 135	6	30
2-Methylnaphthalene	ND		5.79	2.350	J	mg/Kg	☼	41	40 - 128	8	30
2-Methylphenol	ND	F1	5.79	1.733	J F1	mg/Kg	☼	30	42 - 127	3	30
2-Nitroaniline	ND		5.79	1.808	J	mg/Kg	☼	31	24 - 122	11	30
2-Nitrophenol	ND		5.79	2.266	J	mg/Kg	☼	39	20 - 131	11	30
3,3'-Dichlorobenzidine	ND	F1	5.79	ND	F1	mg/Kg	☼	0	10 - 115	NC	30
3/4-Methylphenol	ND	F1	11.6	3.665	J F1	mg/Kg	☼	32	38 - 126	19	30
3-Nitroaniline	ND	F1	5.79	ND	F1	mg/Kg	☼	0	20 - 119	NC	30
4,6-Dinitro-2-methylphenol	ND	F1	5.79	ND	F1	mg/Kg	☼	0	10 - 138	NC	30
4-Bromophenyl phenyl ether	ND		5.79	2.365	J	mg/Kg	☼	41	39 - 114	1	30
4-Chloro-3-methylphenol	ND		5.79	2.094	J	mg/Kg	☼	36	33 - 131	9	30
4-Chloroaniline	ND		5.79	1.157	J	mg/Kg	☼	20	20 - 106	0	30
4-Chlorophenyl phenyl ether	ND	F1	5.79	1.958	J F1	mg/Kg	☼	34	42 - 111	9	30
4-Nitroaniline	ND		5.79	1.886	J	mg/Kg	☼	33	20 - 124	18	30
4-Nitrophenol	ND	F1	5.79	ND	F1	mg/Kg	☼	0	10 - 147	NC	30
Acenaphthene	ND		5.79	2.079	J	mg/Kg	☼	36	34 - 114	6	30
Acenaphthylene	ND		5.79	2.173	J	mg/Kg	☼	38	29 - 111	3	30
Aniline	ND	F1	5.79	1.106	J F1	mg/Kg	☼	19	20 - 99	2	30
Anthracene	ND		5.79	2.321	J	mg/Kg	☼	40	28 - 129	7	30
Azobenzene	ND		5.79	2.173	J	mg/Kg	☼	38	24 - 126	13	30
Benzidine	ND	F1	5.79	ND	F1	mg/Kg	☼	0	10 - 66	NC	30
Benzo[a]anthracene	ND		5.79	2.255	J	mg/Kg	☼	39	23 - 129	1	30
Benzo[a]pyrene	ND		5.79	2.275	J	mg/Kg	☼	39	20 - 136	0	30
Benzo[b]fluoranthene	ND		5.79	2.225	J	mg/Kg	☼	38	20 - 136	9	30
Benzo[g,h,i]perylene	ND		5.79	2.083	J	mg/Kg	☼	36	20 - 127	0	30
Benzo[k]fluoranthene	ND		5.79	2.375	J	mg/Kg	☼	41	20 - 144	2	30
Benzoic acid	ND	F1	5.79	ND	F1	mg/Kg	☼	0	10 - 130	NC	30
Benzyl alcohol	ND		5.79	1.549	J	mg/Kg	☼	27	10 - 137	4	30
Bis(2-chloroethoxy)methane	ND	F1	5.79	2.253	J F1	mg/Kg	☼	39	40 - 106	21	30
Bis(2-chloroethyl)ether	ND	F1	5.79	1.718	J F1	mg/Kg	☼	30	31 - 121	16	30
bis (2-Chloroisopropyl) ether	ND	F1	5.79	1.594	J F1	mg/Kg	☼	28	35 - 110	6	30
Bis(2-ethylhexyl) phthalate	ND	F1	5.79	1.889	J F1	mg/Kg	☼	33	36 - 123	10	30
Butyl benzyl phthalate	ND	F1	5.79	1.815	J F1	mg/Kg	☼	31	34 - 121	2	30
Chrysene	ND		5.79	2.240	J	mg/Kg	☼	39	20 - 128	11	30
Dibenz(a,h)anthracene	ND		5.79	2.236	J	mg/Kg	☼	39	22 - 131	0	30
Dibenzofuran	ND		5.79	2.305	J	mg/Kg	☼	40	29 - 122	2	30
Diethyl phthalate	ND		5.79	2.153	J	mg/Kg	☼	37	33 - 118	11	30
Dimethyl phthalate	ND		5.79	2.048	J	mg/Kg	☼	35	33 - 115	3	30
Di-n-butyl phthalate	ND	F1	5.79	2.171	J F1	mg/Kg	☼	38	43 - 119	0	30
Di-n-octyl phthalate	ND	F1	5.79	2.229	J	mg/Kg	☼	39	36 - 126	7	30
Fluoranthene	ND		5.79	2.405	J	mg/Kg	☼	42	20 - 136	1	30
Fluorene	ND		5.79	2.106	J	mg/Kg	☼	36	31 - 122	3	30
Hexachloro-1,3-butadiene	ND	F1	5.79	2.703	J	mg/Kg	☼	47	46 - 110	25	30
Hexachlorobenzene	ND		5.79	2.324	J	mg/Kg	☼	40	28 - 124	29	30
Hexachlorocyclopentadiene	ND	F1	5.79	ND	F1	mg/Kg	☼	0	10 - 126	NC	30
Hexachloroethane	ND	F1	5.79	1.677	J F1	mg/Kg	☼	29	31 - 103	0	30
Indeno[1,2,3-cd]pyrene	ND		5.79	2.192	J	mg/Kg	☼	38	20 - 137	11	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-225953-9 MSD
Matrix: Solid
Analysis Batch: 558581

Client Sample ID: SB181-2.0
Prep Type: Total/NA
Prep Batch: 556733

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Isophorone	ND	F1	5.79	1.773	J F1	mg/Kg	☼	31	40 - 102	15	30
Naphthalene	ND	F1	5.79	1.814	J F1	mg/Kg	☼	31	32 - 115	4	30
Nitrobenzene	ND	F1	5.79	1.871	J F1	mg/Kg	☼	32	41 - 103	11	30
N-Nitrosodimethylamine	ND		5.79	1.613	J	mg/Kg	☼	28	20 - 109	3	30
N-Nitrosodi-n-propylamine	ND		5.79	1.547	J	mg/Kg	☼	27	21 - 121	29	30
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.79	2.448	J	mg/Kg	☼	42	35 - 147	3	30
Pentachlorophenol	ND		5.79	ND		mg/Kg	☼	NC	10 - 140	NC	30
Phenanthrene	ND		5.79	2.219	J	mg/Kg	☼	38	27 - 128	2	30
Phenol	ND	F1	5.79	1.843	J F1	mg/Kg	☼	32	35 - 127	8	30
Pyrene	ND		5.79	2.097	J	mg/Kg	☼	36	20 - 136	6	30
Pyridine	ND	F1	5.79	1.421	J	mg/Kg	☼	25	20 - 113	NC	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*35*		*20 - 135*
2-Fluorobiphenyl (Surr)	*41*		*28 - 110*
2-Fluorophenol (Surr)	*32*		*20 - 135*
Nitrobenzene-d5 (Surr)	*34*		*22 - 116*
p-Terphenyl-d14 (Surr)	*36*		*27 - 118*
Phenol-d6 (Surr)	*33*		*20 - 127*

Method: 8270C SIM - PAHs (GC/MS SIM)

Lab Sample ID: MB 570-555973/1-A
Matrix: Water
Analysis Batch: 557624

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 555973

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.073	ug/L		04/09/25 21:12	04/14/25 19:48	1
2-Methylnaphthalene	ND		0.20	0.077	ug/L		04/09/25 21:12	04/14/25 19:48	1
Acenaphthene	ND		0.20	0.097	ug/L		04/09/25 21:12	04/14/25 19:48	1
Acenaphthylene	ND		0.20	0.069	ug/L		04/09/25 21:12	04/14/25 19:48	1
Anthracene	ND		0.20	0.059	ug/L		04/09/25 21:12	04/14/25 19:48	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		04/09/25 21:12	04/14/25 19:48	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		04/09/25 21:12	04/14/25 19:48	1
Benzo[a]anthracene	ND		0.20	0.086	ug/L		04/09/25 21:12	04/14/25 19:48	1
Benzo[a]pyrene	ND		0.20	0.062	ug/L		04/09/25 21:12	04/14/25 19:48	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		04/09/25 21:12	04/14/25 19:48	1
Chrysene	ND		0.20	0.059	ug/L		04/09/25 21:12	04/14/25 19:48	1
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		04/09/25 21:12	04/14/25 19:48	1
Fluoranthene	ND		0.20	0.14	ug/L		04/09/25 21:12	04/14/25 19:48	1
Fluorene	ND		0.20	0.075	ug/L		04/09/25 21:12	04/14/25 19:48	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		04/09/25 21:12	04/14/25 19:48	1
Naphthalene	ND		0.20	0.15	ug/L		04/09/25 21:12	04/14/25 19:48	1
Phenanthrene	ND		0.20	0.073	ug/L		04/09/25 21:12	04/14/25 19:48	1
Pyrene	ND		0.20	0.066	ug/L		04/09/25 21:12	04/14/25 19:48	1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-555973/1-A
Matrix: Water
Analysis Batch: 557624

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 555973

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	74		33 - 144	04/09/25 21:12	04/14/25 19:48	1
Nitrobenzene-d5 (Surr)	74		28 - 139	04/09/25 21:12	04/14/25 19:48	1
p-Terphenyl-d14 (Surr)	86		23 - 160	04/09/25 21:12	04/14/25 19:48	1

Lab Sample ID: LCS 570-555973/2-A
Matrix: Water
Analysis Batch: 557624

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 555973

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	10.0	7.548		ug/L		75	20 - 140
2-Methylnaphthalene	10.0	8.737		ug/L		87	21 - 140
Acenaphthene	10.0	8.620		ug/L		86	55 - 121
Acenaphthylene	10.0	8.133		ug/L		81	33 - 145
Anthracene	10.0	9.814		ug/L		98	27 - 133
Benzo[g,h,i]perylene	10.0	7.778		ug/L		78	25 - 157
Benzo[k]fluoranthene	10.0	8.538		ug/L		85	24 - 159
Benzo[a]anthracene	10.0	8.325		ug/L		83	33 - 143
Benzo[a]pyrene	10.0	8.594		ug/L		86	17 - 163
Benzo[b]fluoranthene	10.0	8.649		ug/L		86	24 - 159
Chrysene	10.0	8.331		ug/L		83	17 - 168
Dibenz(a,h)anthracene	10.0	7.958		ug/L		80	25 - 175
Fluoranthene	10.0	9.554		ug/L		96	26 - 137
Fluorene	10.0	8.527		ug/L		85	59 - 121
Indeno[1,2,3-cd]pyrene	10.0	8.266		ug/L		83	25 - 175
Naphthalene	10.0	7.197		ug/L		72	21 - 133
Phenanthrene	10.0	8.996		ug/L		90	54 - 120
Pyrene	10.0	8.575		ug/L		86	45 - 129

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	84		33 - 144
Nitrobenzene-d5 (Surr)	76		28 - 139
p-Terphenyl-d14 (Surr)	84		23 - 160

Lab Sample ID: LCSD 570-555973/3-A
Matrix: Water
Analysis Batch: 557624

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 555973

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	10.0	7.114		ug/L		71	20 - 140	6	25
2-Methylnaphthalene	10.0	8.106		ug/L		81	21 - 140	8	25
Acenaphthene	10.0	7.845		ug/L		78	55 - 121	9	25
Acenaphthylene	10.0	7.395		ug/L		74	33 - 145	10	25
Anthracene	10.0	8.560		ug/L		86	27 - 133	14	25
Benzo[g,h,i]perylene	10.0	7.196		ug/L		72	25 - 157	8	25
Benzo[k]fluoranthene	10.0	8.255		ug/L		83	24 - 159	3	25
Benzo[a]anthracene	10.0	7.917		ug/L		79	33 - 143	5	25
Benzo[a]pyrene	10.0	7.883		ug/L		79	17 - 163	9	25
Benzo[b]fluoranthene	10.0	8.037		ug/L		80	24 - 159	7	25

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-555973/3-A
Matrix: Water
Analysis Batch: 557624

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 555973

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chrysene			10.0	8.116		ug/L		81	17 - 168	3	25
Dibenz(a,h)anthracene			10.0	7.597		ug/L		76	25 - 175	5	25
Fluoranthene			10.0	8.508		ug/L		85	26 - 137	12	25
Fluorene			10.0	8.074		ug/L		81	59 - 121	5	25
Indeno[1,2,3-cd]pyrene			10.0	7.473		ug/L		75	25 - 175	10	25
Naphthalene			10.0	6.641		ug/L		66	21 - 133	8	25
Phenanthrene			10.0	8.156		ug/L		82	54 - 120	10	25
Pyrene			10.0	8.281		ug/L		83	45 - 129	3	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*80*		*33 - 144*
Nitrobenzene-d5 (Surr)	*74*		*28 - 139*
p-Terphenyl-d14 (Surr)	*81*		*23 - 160*

Lab Sample ID: MB 570-556736/1-A
Matrix: Solid
Analysis Batch: 557624

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 556736

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		04/11/25 10:18	04/14/25 11:56	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		04/11/25 10:18	04/14/25 11:56	1
Acenaphthene	ND		0.020	0.013	mg/Kg		04/11/25 10:18	04/14/25 11:56	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		04/11/25 10:18	04/14/25 11:56	1
Anthracene	ND		0.020	0.0089	mg/Kg		04/11/25 10:18	04/14/25 11:56	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		04/11/25 10:18	04/14/25 11:56	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		04/11/25 10:18	04/14/25 11:56	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		04/11/25 10:18	04/14/25 11:56	1
Benzo[a]pyrene	ND		0.020	0.0082	mg/Kg		04/11/25 10:18	04/14/25 11:56	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		04/11/25 10:18	04/14/25 11:56	1
Chrysene	ND		0.020	0.0065	mg/Kg		04/11/25 10:18	04/14/25 11:56	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		04/11/25 10:18	04/14/25 11:56	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		04/11/25 10:18	04/14/25 11:56	1
Fluorene	ND		0.020	0.0097	mg/Kg		04/11/25 10:18	04/14/25 11:56	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		04/11/25 10:18	04/14/25 11:56	1
Naphthalene	ND		0.020	0.0089	mg/Kg		04/11/25 10:18	04/14/25 11:56	1
Phenanthrene	ND		0.020	0.015	mg/Kg		04/11/25 10:18	04/14/25 11:56	1
Pyrene	ND		0.020	0.0087	mg/Kg		04/11/25 10:18	04/14/25 11:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*84*		*22 - 130*	*04/11/25 10:18*	*04/14/25 11:56*	*1*
Nitrobenzene-d5 (Surr)	*90*		*20 - 145*	*04/11/25 10:18*	*04/14/25 11:56*	*1*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*	*04/11/25 10:18*	*04/14/25 11:56*	*1*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-556736/2-A
Matrix: Solid
Analysis Batch: 557624

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 556736

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.00	0.7708		mg/Kg		77	54 - 132
2-Methylnaphthalene	1.00	0.8994		mg/Kg		90	50 - 127
Acenaphthene	1.00	0.8280		mg/Kg		83	53 - 125
Acenaphthylene	1.00	0.7989		mg/Kg		80	50 - 123
Anthracene	1.00	0.9028		mg/Kg		90	50 - 132
Benzo[g,h,i]perylene	1.00	0.8823		mg/Kg		88	50 - 130
Benzo[k]fluoranthene	1.00	0.8908		mg/Kg		89	49 - 150
Benzo[a]anthracene	1.00	0.8602		mg/Kg		86	50 - 133
Benzo[a]pyrene	1.00	0.8652		mg/Kg		87	50 - 134
Benzo[b]fluoranthene	1.00	0.8757		mg/Kg		88	50 - 142
Chrysene	1.00	0.8464		mg/Kg		85	51 - 129
Dibenz(a,h)anthracene	1.00	0.9163		mg/Kg		92	50 - 133
Fluoranthene	1.00	0.9123		mg/Kg		91	55 - 127
Fluorene	1.00	0.8341		mg/Kg		83	55 - 127
Indeno[1,2,3-cd]pyrene	1.00	0.9243		mg/Kg		92	50 - 148
Naphthalene	1.00	0.7717		mg/Kg		77	51 - 129
Phenanthrene	1.00	0.8685		mg/Kg		87	50 - 122
Pyrene	1.00	0.8673		mg/Kg		87	50 - 134

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*86*		*22 - 130*
Nitrobenzene-d5 (Surr)	*84*		*20 - 145*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*

Lab Sample ID: LCSD 570-556736/3-A
Matrix: Solid
Analysis Batch: 557624

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 556736

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	1.00	0.7518		mg/Kg		75	54 - 132	2	20
2-Methylnaphthalene	1.00	0.8884		mg/Kg		89	50 - 127	1	20
Acenaphthene	1.00	0.8253		mg/Kg		83	53 - 125	0	20
Acenaphthylene	1.00	0.8034		mg/Kg		80	50 - 123	1	20
Anthracene	1.00	0.8813		mg/Kg		88	50 - 132	2	20
Benzo[g,h,i]perylene	1.00	0.8493		mg/Kg		85	50 - 130	4	20
Benzo[k]fluoranthene	1.00	0.8643		mg/Kg		86	49 - 150	3	20
Benzo[a]anthracene	1.00	0.8510		mg/Kg		85	50 - 133	1	20
Benzo[a]pyrene	1.00	0.8659		mg/Kg		87	50 - 134	0	20
Benzo[b]fluoranthene	1.00	0.8812		mg/Kg		88	50 - 142	1	20
Chrysene	1.00	0.8414		mg/Kg		84	51 - 129	1	20
Dibenz(a,h)anthracene	1.00	0.8782		mg/Kg		88	50 - 133	4	20
Fluoranthene	1.00	0.8962		mg/Kg		90	55 - 127	2	20
Fluorene	1.00	0.8070		mg/Kg		81	55 - 127	3	20
Indeno[1,2,3-cd]pyrene	1.00	0.9098		mg/Kg		91	50 - 148	2	20
Naphthalene	1.00	0.7560		mg/Kg		76	51 - 129	2	20
Phenanthrene	1.00	0.8515		mg/Kg		85	50 - 122	2	20
Pyrene	1.00	0.8454		mg/Kg		85	50 - 134	3	20

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-556736/3-A
Matrix: Solid
Analysis Batch: 557624

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 556736

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	83		22 - 130
Nitrobenzene-d5 (Surr)	81		20 - 145
p-Terphenyl-d14 (Surr)	87		33 - 147

Lab Sample ID: 570-225953-9 MS
Matrix: Solid
Analysis Batch: 557624

Client Sample ID: SB181-2.0
Prep Type: Total/NA
Prep Batch: 556736

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		1.17	0.9357		mg/Kg	☼	80	34 - 136
2-Methylnaphthalene	ND		1.17	1.092		mg/Kg	☼	93	29 - 137
Acenaphthene	ND		1.17	0.9529		mg/Kg	☼	82	29 - 137
Acenaphthylene	ND		1.17	0.9230		mg/Kg	☼	79	29 - 131
Anthracene	ND		1.17	1.029		mg/Kg	☼	88	26 - 134
Benzo[g,h,i]perylene	ND		1.17	0.8601		mg/Kg	☼	74	20 - 148
Benzo[k]fluoranthene	ND		1.17	0.9678		mg/Kg	☼	83	28 - 148
Benzo[a]anthracene	ND		1.17	0.9449		mg/Kg	☼	81	24 - 150
Benzo[a]pyrene	ND		1.17	0.9371		mg/Kg	☼	80	29 - 149
Benzo[b]fluoranthene	ND		1.17	0.9254		mg/Kg	☼	79	21 - 153
Chrysene	ND		1.17	0.9341		mg/Kg	☼	80	25 - 145
Dibenz(a,h)anthracene	ND		1.17	0.8730		mg/Kg	☼	75	20 - 132
Fluoranthene	ND		1.17	1.026		mg/Kg	☼	88	20 - 151
Fluorene	ND		1.17	0.9550		mg/Kg	☼	82	36 - 132
Indeno[1,2,3-cd]pyrene	ND		1.17	0.9137		mg/Kg	☼	78	20 - 154
Naphthalene	ND		1.17	0.9377		mg/Kg	☼	80	20 - 150
Phenanthrene	ND		1.17	0.9561		mg/Kg	☼	82	20 - 144
Pyrene	ND		1.17	0.9593		mg/Kg	☼	82	20 - 150

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl (Surr)	81		22 - 130
Nitrobenzene-d5 (Surr)	79		20 - 145
p-Terphenyl-d14 (Surr)	89		33 - 147

Lab Sample ID: 570-225953-9 MSD
Matrix: Solid
Analysis Batch: 557624

Client Sample ID: SB181-2.0
Prep Type: Total/NA
Prep Batch: 556736

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		1.17	1.004		mg/Kg	☼	86	34 - 136	7	29
2-Methylnaphthalene	ND		1.17	1.139		mg/Kg	☼	98	29 - 137	4	31
Acenaphthene	ND		1.17	0.9518		mg/Kg	☼	82	29 - 137	0	28
Acenaphthylene	ND		1.17	0.9278		mg/Kg	☼	80	29 - 131	1	32
Anthracene	ND		1.17	1.058		mg/Kg	☼	91	26 - 134	3	27
Benzo[g,h,i]perylene	ND		1.17	0.8924		mg/Kg	☼	77	20 - 148	4	27
Benzo[k]fluoranthene	ND		1.17	1.005		mg/Kg	☼	86	28 - 148	4	26
Benzo[a]anthracene	ND		1.17	0.9724		mg/Kg	☼	83	24 - 150	3	24
Benzo[a]pyrene	ND		1.17	0.9865		mg/Kg	☼	85	29 - 149	5	22
Benzo[b]fluoranthene	ND		1.17	1.016		mg/Kg	☼	87	21 - 153	9	26

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-225953-9 MSD
Matrix: Solid
Analysis Batch: 557624

Client Sample ID: SB181-2.0
Prep Type: Total/NA
Prep Batch: 556736

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chrysene	ND		1.17	0.9682		mg/Kg	☼	83	25 - 145	4	28
Dibenz(a,h)anthracene	ND		1.17	0.9097		mg/Kg	☼	78	20 - 132	4	26
Fluoranthene	ND		1.17	1.064		mg/Kg	☼	91	20 - 151	4	26
Fluorene	ND		1.17	0.9610		mg/Kg	☼	82	36 - 132	1	27
Indeno[1,2,3-cd]pyrene	ND		1.17	0.9669		mg/Kg	☼	83	20 - 154	6	25
Naphthalene	ND		1.17	0.9211		mg/Kg	☼	79	20 - 150	2	33
Phenanthrene	ND		1.17	0.9637		mg/Kg	☼	83	20 - 144	1	27
Pyrene	ND		1.17	0.9700		mg/Kg	☼	83	20 - 150	1	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*
Nitrobenzene-d5 (Surr)	*79*		*20 - 145*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-559021/35
Matrix: Water
Analysis Batch: 559021

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/17/25 00:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*20 - 144*		*04/17/25 00:50*	*1*

Lab Sample ID: LCS 570-559021/33
Matrix: Water
Analysis Batch: 559021

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	1712		ug/L		86	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*20 - 144*

Lab Sample ID: LCSD 570-559021/34
Matrix: Water
Analysis Batch: 559021

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1776		ug/L		89	71 - 120	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*20 - 144*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: MB 570-560102/5
Matrix: Solid
Analysis Batch: 560102

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg			04/18/25 23:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*42 - 126*		*04/18/25 23:43*	*1*

Lab Sample ID: LCS 570-560102/3
Matrix: Solid
Analysis Batch: 560102

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (C4-C13)	2.00	1.649		mg/Kg		82	70 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*42 - 126*

Lab Sample ID: LCSD 570-560102/4
Matrix: Solid
Analysis Batch: 560102

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	1.98	1.667		mg/Kg		84	70 - 124	1	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*42 - 126*

Lab Sample ID: MB 570-560177/31
Matrix: Solid
Analysis Batch: 560177

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		2.0	0.88	mg/Kg			04/19/25 10:19	20

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*42 - 126*		*04/19/25 10:19*	*20*

Lab Sample ID: LCS 570-560177/28
Matrix: Solid
Analysis Batch: 560177

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (C4-C13)	1.99	1.676		mg/Kg		84	70 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*42 - 126*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCSD 570-560177/29
Matrix: Solid
Analysis Batch: 560177

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.98	1.655		mg/Kg		84	70 - 124	1	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*42 - 126*

Lab Sample ID: MB 570-560331/32
Matrix: Solid
Analysis Batch: 560331

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg			04/19/25 22:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*42 - 126*		*04/19/25 22:22*	*1*

Lab Sample ID: MB 570-560331/33
Matrix: Solid
Analysis Batch: 560331

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		2.0	0.88	mg/Kg			04/19/25 22:47	20

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*42 - 126*		*04/19/25 22:47*	*20*

Lab Sample ID: LCS 570-560331/30
Matrix: Solid
Analysis Batch: 560331

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2.00	1.609		mg/Kg		80	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*42 - 126*

Lab Sample ID: LCSD 570-560331/31
Matrix: Solid
Analysis Batch: 560331

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.99	1.589		mg/Kg		80	70 - 124	1	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*42 - 126*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: MB 570-560639/60
Matrix: Solid
Analysis Batch: 560639
Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg			04/21/25 10:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*42 - 126*		*04/21/25 10:28*	*1*

Lab Sample ID: LCS 570-560639/58
Matrix: Solid
Analysis Batch: 560639
Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (C4-C13)	2.00	1.780		mg/Kg		89	70 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*42 - 126*

Lab Sample ID: LCSD 570-560639/59
Matrix: Solid
Analysis Batch: 560639
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	1.99	1.754		mg/Kg		88	70 - 124	1	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-558142/1-A
Matrix: Solid
Analysis Batch: 558358
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 558142

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		04/15/25 09:48	04/15/25 21:49	1
C23-C40	ND		5.0	4.6	mg/Kg		04/15/25 09:48	04/15/25 21:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*94*		*29 - 160*	*04/15/25 09:48*	*04/15/25 21:49*	*1*

Lab Sample ID: LCS 570-558142/2-A
Matrix: Solid
Analysis Batch: 558358
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558142

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	400	414.4		mg/Kg		104	70 - 130

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 570-558142/2-A
Matrix: Solid
Analysis Batch: 558358

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558142

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	91		29 - 160

Lab Sample ID: LCSD 570-558142/3-A
Matrix: Solid
Analysis Batch: 558358

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 558142

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	404.6		mg/Kg		101	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	87		29 - 160

Lab Sample ID: 570-225953-1 MS
Matrix: Solid
Analysis Batch: 558358

Client Sample ID: SB175-1.0
Prep Type: Total/NA
Prep Batch: 558142

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]	ND		469	487.1		mg/Kg	☼	104	43 - 165		

Surrogate	MS %Recovery	MS Qualifier	Limits
n-Octacosane (Surr)	88		29 - 160

Lab Sample ID: 570-225953-1 MSD
Matrix: Solid
Analysis Batch: 558358

Client Sample ID: SB175-1.0
Prep Type: Total/NA
Prep Batch: 558142

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		466	479.8		mg/Kg	☼	103	43 - 165	2	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
n-Octacosane (Surr)	86		29 - 160

Lab Sample ID: MB 570-558780/1-A
Matrix: Water
Analysis Batch: 560314

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 558780

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		50	42	ug/L		04/16/25 12:30	04/19/25 14:31	1
C23-C40	ND		50	42	ug/L		04/16/25 12:30	04/19/25 14:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	90		53 - 151	04/16/25 12:30	04/19/25 14:31	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 570-558780/2-A
Matrix: Water
Analysis Batch: 560314

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558780

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	3796		ug/L		95	65 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*96*		*53 - 151*

Lab Sample ID: LCSD 570-558780/3-A
Matrix: Water
Analysis Batch: 560314

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 558780

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	3748		ug/L		94	65 - 129	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*93*		*53 - 151*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-556650/1-A
Matrix: Water
Analysis Batch: 556862

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 556650

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		100	25.5	ug/L		04/11/25 07:34	04/11/25 12:20	1
Arsenic	ND		100	19.9	ug/L		04/11/25 07:34	04/11/25 12:20	1
Barium	ND		10.0	1.11	ug/L		04/11/25 07:34	04/11/25 12:20	1
Beryllium	ND		10.0	1.27	ug/L		04/11/25 07:34	04/11/25 12:20	1
Cadmium	ND		10.0	0.620	ug/L		04/11/25 07:34	04/11/25 12:20	1
Chromium	ND		50.0	2.96	ug/L		04/11/25 07:34	04/11/25 12:20	1
Cobalt	ND		50.0	0.880	ug/L		04/11/25 07:34	04/11/25 12:20	1
Copper	ND		50.0	2.69	ug/L		04/11/25 07:34	04/11/25 12:20	1
Lead	ND		50.0	5.27	ug/L		04/11/25 07:34	04/11/25 12:20	1
Molybdenum	ND		50.0	3.91	ug/L		04/11/25 07:34	04/11/25 12:20	1
Nickel	ND		50.0	3.07	ug/L		04/11/25 07:34	04/11/25 12:20	1
Selenium	ND		50.0	16.2	ug/L		04/11/25 07:34	04/11/25 12:20	1
Silver	ND		10.0	2.59	ug/L		04/11/25 07:34	04/11/25 12:20	1
Thallium	ND		50.0	9.96	ug/L		04/11/25 07:34	04/11/25 12:20	1
Vanadium	ND		10.0	2.39	ug/L		04/11/25 07:34	04/11/25 12:20	1
Zinc	ND		250	13.3	ug/L		04/11/25 07:34	04/11/25 12:20	1

Lab Sample ID: LCS 570-556650/2-A
Matrix: Water
Analysis Batch: 556862

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 556650

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Antimony			500	546.1		ug/L		109	80 - 120		
Arsenic			500	514.7		ug/L		103	80 - 120		
Barium			500	527.4		ug/L		105	80 - 120		

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-556650/2-A
Matrix: Water
Analysis Batch: 556862

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 556650

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Beryllium	500	518.2		ug/L		104	80 - 120
Cadmium	500	519.1		ug/L		104	80 - 120
Chromium	500	518.0		ug/L		104	80 - 120
Cobalt	500	524.1		ug/L		105	80 - 120
Copper	500	530.5		ug/L		106	80 - 120
Lead	500	528.7		ug/L		106	80 - 120
Molybdenum	500	527.5		ug/L		106	80 - 120
Nickel	500	529.9		ug/L		106	80 - 120
Selenium	500	497.8		ug/L		100	80 - 120
Silver	250	259.0		ug/L		104	80 - 120
Thallium	500	521.9		ug/L		104	80 - 120
Vanadium	500	521.3		ug/L		104	80 - 120
Zinc	500	517.8		ug/L		104	80 - 120

Lab Sample ID: LCSD 570-556650/3-A
Matrix: Water
Analysis Batch: 556862

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 556650

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	500	535.4		ug/L		107	80 - 120	2	20
Arsenic	500	507.1		ug/L		101	80 - 120	1	20
Barium	500	521.1		ug/L		104	80 - 120	1	20
Beryllium	500	512.9		ug/L		103	80 - 120	1	20
Cadmium	500	512.9		ug/L		103	80 - 120	1	20
Chromium	500	511.3		ug/L		102	80 - 120	1	20
Cobalt	500	521.0		ug/L		104	80 - 120	1	20
Copper	500	522.3		ug/L		104	80 - 120	2	20
Lead	500	520.6		ug/L		104	80 - 120	2	20
Molybdenum	500	522.4		ug/L		104	80 - 120	1	20
Nickel	500	521.8		ug/L		104	80 - 120	2	20
Selenium	500	498.4		ug/L		100	80 - 120	0	20
Silver	250	256.2		ug/L		102	80 - 120	1	20
Thallium	500	521.3		ug/L		104	80 - 120	0	20
Vanadium	500	515.4		ug/L		103	80 - 120	1	20
Zinc	500	510.6		ug/L		102	80 - 120	1	20

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 570-559281/1-A
Matrix: Solid
Analysis Batch: 560046

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 559281

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.493	0.199	mg/Kg		04/17/25 15:05	04/18/25 19:36	5
Arsenic	ND		0.493	0.0776	mg/Kg		04/17/25 15:05	04/18/25 19:36	5
Barium	ND		0.493	0.272	mg/Kg		04/17/25 15:05	04/18/25 19:36	5
Beryllium	ND		0.493	0.393	mg/Kg		04/17/25 15:05	04/18/25 19:36	5
Cadmium	ND		0.493	0.0709	mg/Kg		04/17/25 15:05	04/18/25 19:36	5
Chromium	ND		0.493	0.375	mg/Kg		04/17/25 15:05	04/18/25 19:36	5

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 570-559281/1-A
Matrix: Solid
Analysis Batch: 560046

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 559281

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	ND		0.493	0.0504	mg/Kg		04/17/25 15:05	04/18/25 19:36	5
Copper	ND		0.493	0.0913	mg/Kg		04/17/25 15:05	04/18/25 19:36	5
Lead	ND		0.493	0.272	mg/Kg		04/17/25 15:05	04/18/25 19:36	5
Molybdenum	ND		0.493	0.242	mg/Kg		04/17/25 15:05	04/18/25 19:36	5
Nickel	ND		0.493	0.334	mg/Kg		04/17/25 15:05	04/18/25 19:36	5
Selenium	ND		0.493	0.375	mg/Kg		04/17/25 15:05	04/18/25 19:36	5
Silver	ND		0.985	0.505	mg/Kg		04/17/25 15:05	04/18/25 19:36	5
Thallium	ND		0.493	0.157	mg/Kg		04/17/25 15:05	04/18/25 19:36	5
Vanadium	ND		0.493	0.185	mg/Kg		04/17/25 15:05	04/18/25 19:36	5
Zinc	ND		4.93	2.97	mg/Kg		04/17/25 15:05	04/18/25 19:36	5

Lab Sample ID: LCS 570-559281/2-A
Matrix: Solid
Analysis Batch: 560046

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 559281

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Antimony			199	202.6		mg/Kg		102	80 - 120		
Arsenic			199	178.4		mg/Kg		90	80 - 120		
Barium			199	186.6		mg/Kg		94	80 - 120		
Beryllium			199	174.1		mg/Kg		87	80 - 120		
Cadmium			199	181.1		mg/Kg		91	80 - 120		
Chromium			199	184.6		mg/Kg		93	80 - 120		
Cobalt			199	181.0		mg/Kg		91	80 - 120		
Copper			199	177.1		mg/Kg		89	80 - 120		
Lead			199	189.7		mg/Kg		95	80 - 120		
Molybdenum			199	192.4		mg/Kg		97	80 - 120		
Nickel			199	176.2		mg/Kg		88	80 - 120		
Selenium			199	175.1		mg/Kg		88	80 - 120		
Silver			99.6	96.49		mg/Kg		97	80 - 120		
Thallium			199	175.4		mg/Kg		88	80 - 120		
Vanadium			199	186.2		mg/Kg		93	80 - 120		
Zinc			199	177.1		mg/Kg		89	80 - 120		

Lab Sample ID: LCSD 570-559281/3-A
Matrix: Solid
Analysis Batch: 560046

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 559281

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony			198	203.9		mg/Kg		103	80 - 120	1	20
Arsenic			198	180.4		mg/Kg		91	80 - 120	1	20
Barium			198	189.2		mg/Kg		95	80 - 120	1	20
Beryllium			198	177.1		mg/Kg		89	80 - 120	2	20
Cadmium			198	182.6		mg/Kg		92	80 - 120	1	20
Chromium			198	185.3		mg/Kg		93	80 - 120	0	20
Cobalt			198	182.8		mg/Kg		92	80 - 120	1	20
Copper			198	182.3		mg/Kg		92	80 - 120	3	20
Lead			198	190.9		mg/Kg		96	80 - 120	1	20
Molybdenum			198	192.4		mg/Kg		97	80 - 120	0	20
Nickel			198	178.6		mg/Kg		90	80 - 120	1	20

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCSD 570-559281/3-A
Matrix: Solid
Analysis Batch: 560046

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 559281

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Selenium			198	177.3		mg/Kg		89	80 - 120	1	20
Silver			99.1	95.20		mg/Kg		96	80 - 120	1	20
Thallium			198	177.2		mg/Kg		89	80 - 120	1	20
Vanadium			198	187.3		mg/Kg		94	80 - 120	1	20
Zinc			198	179.3		mg/Kg		90	80 - 120	1	20

Lab Sample ID: 570-225953-1 MS
Matrix: Solid
Analysis Batch: 560046

Client Sample ID: SB175-1.0
Prep Type: Total/NA
Prep Batch: 559281

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	ND		238	239.2		mg/Kg	☼	101	75 - 125
Arsenic	3.39		238	222.2		mg/Kg	☼	92	75 - 125
Barium	112		238	308.4		mg/Kg	☼	83	75 - 125
Beryllium	0.778		238	205.5		mg/Kg	☼	86	75 - 125
Cadmium	0.102	J	238	223.9		mg/Kg	☼	94	75 - 125
Chromium	21.3		238	239.0		mg/Kg	☼	92	75 - 125
Cobalt	8.37		238	217.3		mg/Kg	☼	88	75 - 125
Copper	13.1		238	220.8		mg/Kg	☼	87	75 - 125
Lead	6.85		238	237.2		mg/Kg	☼	97	75 - 125
Molybdenum	0.304	J	238	237.0		mg/Kg	☼	100	75 - 125
Nickel	19.0		238	224.7		mg/Kg	☼	87	75 - 125
Selenium	1.17		238	216.5		mg/Kg	☼	91	75 - 125
Silver	ND		119	118.9		mg/Kg	☼	100	75 - 125
Thallium	0.192	J	238	213.0		mg/Kg	☼	90	75 - 125
Vanadium	29.7		238	251.4		mg/Kg	☼	93	75 - 125
Zinc	46.5		238	260.6		mg/Kg	☼	90	75 - 125

Lab Sample ID: 570-225953-1 MSD
Matrix: Solid
Analysis Batch: 560046

Client Sample ID: SB175-1.0
Prep Type: Total/NA
Prep Batch: 559281

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	ND		233	233.3		mg/Kg	☼	100	75 - 125	2	20
Arsenic	3.39		233	214.5		mg/Kg	☼	91	75 - 125	4	20
Barium	112		233	293.5		mg/Kg	☼	78	75 - 125	5	20
Beryllium	0.778		233	199.4		mg/Kg	☼	85	75 - 125	3	20
Cadmium	0.102	J	233	215.7		mg/Kg	☼	92	75 - 125	4	20
Chromium	21.3		233	226.4		mg/Kg	☼	88	75 - 125	5	20
Cobalt	8.37		233	208.0		mg/Kg	☼	86	75 - 125	4	20
Copper	13.1		233	210.8		mg/Kg	☼	85	75 - 125	5	20
Lead	6.85		233	229.5		mg/Kg	☼	95	75 - 125	3	20
Molybdenum	0.304	J	233	227.5		mg/Kg	☼	97	75 - 125	4	20
Nickel	19.0		233	216.3		mg/Kg	☼	85	75 - 125	4	20
Selenium	1.17		233	211.9		mg/Kg	☼	90	75 - 125	2	20
Silver	ND		117	113.7		mg/Kg	☼	98	75 - 125	4	20
Thallium	0.192	J	233	205.4		mg/Kg	☼	88	75 - 125	4	20
Vanadium	29.7		233	235.7		mg/Kg	☼	88	75 - 125	6	20
Zinc	46.5		233	244.7		mg/Kg	☼	85	75 - 125	6	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-556696/1-A
Matrix: Water
Analysis Batch: 556813
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 556696

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		04/11/25 08:57	04/11/25 11:23	1

Lab Sample ID: LCS 570-556696/2-A
Matrix: Water
Analysis Batch: 556813
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 556696

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	8.00	7.816		ug/L		98	80 - 120

Lab Sample ID: LCSD 570-556696/3-A
Matrix: Water
Analysis Batch: 556813
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 556696

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	8.00	6.926	*1	ug/L		87	80 - 120	12	10

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-556180/1-A
Matrix: Solid
Analysis Batch: 556831
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 556180

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0817	0.0225	mg/Kg		04/10/25 09:49	04/11/25 07:02	1

Lab Sample ID: LCS 570-556180/2-A
Matrix: Solid
Analysis Batch: 556831
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 556180

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.426	0.4071		mg/Kg		96	80 - 120

Lab Sample ID: LCSD 570-556180/3-A
Matrix: Solid
Analysis Batch: 556831
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 556180

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.385	0.3563		mg/Kg		93	80 - 120	13	20

Lab Sample ID: MB 570-556191/1-A
Matrix: Solid
Analysis Batch: 556831
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 556191

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0817	0.0225	mg/Kg		04/10/25 10:37	04/11/25 08:04	1

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 570-556191/2-A
Matrix: Solid
Analysis Batch: 556831

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 556191

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.408	0.3339		mg/Kg		82	80 - 120

Lab Sample ID: LCSD 570-556191/3-A
Matrix: Solid
Analysis Batch: 556831

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 556191

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.400	0.3621		mg/Kg		91	80 - 120	8	20

Lab Sample ID: MB 570-557775/1-A
Matrix: Solid
Analysis Batch: 558343

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 557775

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0887	0.0245	mg/Kg		04/14/25 13:55	04/15/25 14:30	1

Lab Sample ID: LCS 570-557775/2-A
Matrix: Solid
Analysis Batch: 558343

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 557775

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.408	0.4096		mg/Kg		100	80 - 120

Lab Sample ID: LCSD 570-557775/3-A
Matrix: Solid
Analysis Batch: 558343

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 557775

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.392	0.4554		mg/Kg		116	80 - 120	11	20

Method: Moisture - 2540 - Percent Moisture

Lab Sample ID: MB 570-557315/1
Matrix: Solid
Analysis Batch: 557315

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			04/13/25 11:07	1

Lab Sample ID: 570-225953-1 DU
Matrix: Solid
Analysis Batch: 557315

Client Sample ID: SB175-1.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	15.5		15.2		%		2	10

Method: Moisture - 2540 - Percent Moisture (Continued)

Lab Sample ID: 570-225953-11 DU
Client Sample ID: SB178-2.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 557315

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	7.01			6.60		%				6	10

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-555860/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	74.81		ug/L	75	45 - 120	33 - 132	
1,2-Dichlorobenzene	100	60.60		ug/L	61	41 - 120	30 - 131	
1,3-Dichlorobenzene	100	59.85		ug/L	60	39 - 120	28 - 131	
1,4-Dichlorobenzene	100	61.88		ug/L	62	39 - 120	29 - 131	
1-Methylnaphthalene	100	69.58		ug/L	70	48 - 120	37 - 131	
2,4,5-Trichlorophenol	100	76.12		ug/L	76	38 - 138	22 - 154	
2,4,6-Trichlorophenol	100	72.94		ug/L	73	39 - 136	23 - 152	
2,4-Dichlorophenol	100	79.77		ug/L	80	42 - 136	27 - 151	
2,4-Dimethylphenol	100	73.64		ug/L	74	44 - 121	31 - 134	
2,4-Dinitrophenol	100	55.46		ug/L	55	15 - 169	1 - 194	
2,4-Dinitrotoluene	100	75.05		ug/L	75	52 - 122	41 - 134	
2,6-Dichlorophenol	100	85.68		ug/L	86	38 - 135	22 - 152	
2,6-Dinitrotoluene	100	76.35		ug/L	76	52 - 123	40 - 134	
2-Chloronaphthalene	100	73.82		ug/L	74	49 - 120	37 - 132	
2-Chlorophenol	100	77.00		ug/L	77	39 - 130	24 - 145	
2-Methylnaphthalene	100	82.57		ug/L	83	55 - 130	42 - 143	
2-Methylphenol	100	64.36		ug/L	64	37 - 120	24 - 133	
2-Nitroaniline	100	71.19		ug/L	71	53 - 120	42 - 131	
2-Nitrophenol	100	84.99		ug/L	85	34 - 136	17 - 153	
3,3'-Dichlorobenzidine	100	75.01		ug/L	75	10 - 127	1 - 148	
3/4-Methylphenol	200	118.6		ug/L	59	31 - 120	18 - 133	
3-Nitroaniline	100	77.98		ug/L	78	32 - 125	16 - 141	
4,6-Dinitro-2-methylphenol	100	76.23		ug/L	76	24 - 150	3 - 171	
4-Bromophenyl phenyl ether	100	72.84		ug/L	73	53 - 120	42 - 131	
4-Chloro-3-methylphenol	100	75.40		ug/L	75	45 - 132	31 - 147	
4-Chloroaniline	100	69.39		ug/L	69	10 - 121	1 - 140	
4-Chlorophenyl phenyl ether	100	73.05		ug/L	73	53 - 120	42 - 131	
4-Nitroaniline	100	73.37		ug/L	73	45 - 123	31 - 136	
4-Nitrophenol	100	35.24		ug/L	35	10 - 120	1 - 132	
Acenaphthene	100	71.60		ug/L	72	50 - 120	39 - 131	
Acenaphthylene	100	70.51		ug/L	71	48 - 120	38 - 130	
Aniline	100	31.48		ug/L	31	10 - 120	1 - 141	
Anthracene	100	73.82		ug/L	74	55 - 120	44 - 131	
Azobenzene	100	67.23		ug/L	67	48 - 121	35 - 134	
Benzidine	100	ND	*-	ug/L	0.4	10 - 120	1 - 134	X
Benzo[a]anthracene	100	75.36		ug/L	75	53 - 122	42 - 133	
Benzo[a]pyrene	100	81.67		ug/L	82	48 - 127	35 - 141	
Benzo[b]fluoranthene	100	81.33		ug/L	81	47 - 128	34 - 141	
Benzo[g,h,i]perylene	100	76.85		ug/L	77	50 - 120	39 - 131	
Benzo[k]fluoranthene	100	79.31		ug/L	79	52 - 122	41 - 134	
Benzoic acid	100	34.89	J	ug/L	35	10 - 120	1 - 137	
Benzyl alcohol	100	60.78		ug/L	61	21 - 120	5 - 136	
Bis(2-chloroethoxy)methane	100	69.06		ug/L	69	45 - 120	32 - 132	
Bis(2-chloroethyl)ether	100	68.15		ug/L	68	44 - 120	32 - 133	
bis (2-Chloroisopropyl) ether	100	61.82		ug/L	62	34 - 127	19 - 142	
Bis(2-ethylhexyl) phthalate	100	60.74		ug/L	61	45 - 130	31 - 145	
Butyl benzyl phthalate	100	67.33		ug/L	67	45 - 131	31 - 146	
Chrysene	100	73.42		ug/L	73	52 - 120	41 - 131	
Dibenz(a,h)anthracene	100	77.50		ug/L	78	53 - 124	41 - 136	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225953-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-555860/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Dibenzofuran	100	74.76		ug/L	75	53 - 120	43 - 131	
Diethyl phthalate	100	68.94		ug/L	69	54 - 120	43 - 131	
Dimethyl phthalate	100	68.30		ug/L	68	53 - 120	42 - 131	
Di-n-butyl phthalate	100	71.58		ug/L	72	57 - 129	45 - 141	
Di-n-octyl phthalate	100	73.46		ug/L	73	40 - 144	23 - 161	
Fluoranthene	100	78.38		ug/L	78	56 - 124	45 - 135	
Fluorene	100	73.29		ug/L	73	54 - 120	44 - 130	
Hexachloro-1,3-butadiene	100	77.30		ug/L	77	39 - 121	26 - 134	
Hexachlorobenzene	100	71.75		ug/L	72	55 - 120	45 - 131	
Hexachlorocyclopentadiene	100	62.07		ug/L	62	24 - 129	7 - 147	
Hexachloroethane	100	59.31		ug/L	59	32 - 120	20 - 132	
Indeno[1,2,3-cd]pyrene	100	78.13		ug/L	78	49 - 126	36 - 139	
Isophorone	100	69.60		ug/L	70	45 - 120	33 - 132	
Naphthalene	100	72.43		ug/L	72	46 - 120	34 - 132	
Nitrobenzene	100	76.09		ug/L	76	46 - 120	35 - 132	
N-Nitrosodimethylamine	100	43.51		ug/L	44	25 - 120	17 - 128	
N-Nitrosodi-n-propylamine	100	63.37		ug/L	63	44 - 120	32 - 132	
n-Nitrosodiphenylamine(as diphenylamine)	100	89.64		ug/L	90	63 - 139	50 - 152	
Pentachlorophenol	100	65.49		ug/L	65	10 - 175	1 - 202	
Phenanthrene	100	74.68		ug/L	75	56 - 120	46 - 130	
Phenol	100	32.84		ug/L	33	10 - 120	2 - 128	
Pyrene	100	71.73		ug/L	72	50 - 125	38 - 138	
Pyridine	100	1.803	J *- me	ug/L	2	10 - 120	1 - 140	ME

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	1

ME = Marginal Exceedance
X = % Recovery is greater than widest possible limit

GC/MS VOA

Prep Batch: 556312

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-1	SB175-1.0	Total/NA	Solid	5035	
570-225953-2	SB175-10.0	Total/NA	Solid	5035	
570-225953-3	SB175-15.0	Total/NA	Solid	5035	
570-225953-4	SB182-2.0	Total/NA	Solid	5035	
570-225953-5	SB182-5.0	Total/NA	Solid	5035	
570-225953-6	SB182-15.0	Total/NA	Solid	5035	
570-225953-7	SB179-2.0	Total/NA	Solid	5035	
570-225953-8	SB179-5.0	Total/NA	Solid	5035	
570-225953-9	SB181-2.0	Total/NA	Solid	5035	
570-225953-10	SB180-2.0	Total/NA	Solid	5035	
570-225953-11	SB178-2.0	Total/NA	Solid	5035	
570-225953-12	SB178-5.0	Total/NA	Solid	5035	

Analysis Batch: 556415

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-1	SB175-1.0	Total/NA	Solid	8260B	556312
570-225953-2	SB175-10.0	Total/NA	Solid	8260B	556312
570-225953-3	SB175-15.0	Total/NA	Solid	8260B	556312
570-225953-4	SB182-2.0	Total/NA	Solid	8260B	556312
570-225953-5	SB182-5.0	Total/NA	Solid	8260B	556312
570-225953-6	SB182-15.0	Total/NA	Solid	8260B	556312
570-225953-7	SB179-2.0	Total/NA	Solid	8260B	556312
570-225953-8	SB179-5.0	Total/NA	Solid	8260B	556312
570-225953-9	SB181-2.0	Total/NA	Solid	8260B	556312
570-225953-10	SB180-2.0	Total/NA	Solid	8260B	556312
MB 570-556415/5	Method Blank	Total/NA	Solid	8260B	
MB 570-556415/6	Method Blank	Total/NA	Solid	8260B	
LCS 570-556415/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-556415/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 556422

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-11	SB178-2.0	Total/NA	Solid	8260B	556312
MB 570-556422/7	Method Blank	Total/NA	Solid	8260B	
LCS 570-556422/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-556422/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 556631

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-12	SB178-5.0	Total/NA	Solid	8260B	556312
MB 570-556631/7	Method Blank	Total/NA	Solid	8260B	
LCS 570-556631/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-556631/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 558016

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-17	EB-20250409	Total/NA	Water	8260B	
570-225953-18	FB-20250409	Total/NA	Water	8260B	
570-225953-19	TB-20250409	Total/NA	Water	8260B	
MB 570-558016/7	Method Blank	Total/NA	Water	8260B	
LCS 570-558016/1003	Lab Control Sample	Total/NA	Water	8260B	

GC/MS VOA (Continued)

Analysis Batch: 558016 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-558016/4	Lab Control Sample Dup	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 555860

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-17	EB-20250409	Total/NA	Water	3510C	
570-225953-18	FB-20250409	Total/NA	Water	3510C	
MB 570-555860/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-555860/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-555860/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 555973

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-17	EB-20250409	Total/NA	Water	3510C	
570-225953-18	FB-20250409	Total/NA	Water	3510C	
MB 570-555973/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-555973/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-555973/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 556733

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-1	SB175-1.0	Total/NA	Solid	3546	
570-225953-2	SB175-10.0	Total/NA	Solid	3546	
570-225953-3	SB175-15.0	Total/NA	Solid	3546	
570-225953-4	SB182-2.0	Total/NA	Solid	3546	
570-225953-5	SB182-5.0	Total/NA	Solid	3546	
570-225953-6	SB182-15.0	Total/NA	Solid	3546	
570-225953-7	SB179-2.0	Total/NA	Solid	3546	
570-225953-8	SB179-5.0	Total/NA	Solid	3546	
570-225953-9	SB181-2.0	Total/NA	Solid	3546	
570-225953-10	SB180-2.0	Total/NA	Solid	3546	
570-225953-11	SB178-2.0	Total/NA	Solid	3546	
570-225953-12	SB178-5.0	Total/NA	Solid	3546	
MB 570-556733/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-556733/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-556733/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-225953-9 MS	SB181-2.0	Total/NA	Solid	3546	
570-225953-9 MSD	SB181-2.0	Total/NA	Solid	3546	

Prep Batch: 556736

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-1	SB175-1.0	Total/NA	Solid	3546	
570-225953-2	SB175-10.0	Total/NA	Solid	3546	
570-225953-3	SB175-15.0	Total/NA	Solid	3546	
570-225953-4	SB182-2.0	Total/NA	Solid	3546	
570-225953-5	SB182-5.0	Total/NA	Solid	3546	
570-225953-6	SB182-15.0	Total/NA	Solid	3546	
570-225953-7	SB179-2.0	Total/NA	Solid	3546	
570-225953-8	SB179-5.0	Total/NA	Solid	3546	
570-225953-9	SB181-2.0	Total/NA	Solid	3546	

GC/MS Semi VOA (Continued)

Prep Batch: 556736 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-10	SB180-2.0	Total/NA	Solid	3546	
570-225953-11	SB178-2.0	Total/NA	Solid	3546	
570-225953-12	SB178-5.0	Total/NA	Solid	3546	
MB 570-556736/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-556736/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-556736/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-225953-9 MS	SB181-2.0	Total/NA	Solid	3546	
570-225953-9 MSD	SB181-2.0	Total/NA	Solid	3546	

Analysis Batch: 557624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-1	SB175-1.0	Total/NA	Solid	8270C SIM	556736
570-225953-2	SB175-10.0	Total/NA	Solid	8270C SIM	556736
570-225953-3	SB175-15.0	Total/NA	Solid	8270C SIM	556736
570-225953-9	SB181-2.0	Total/NA	Solid	8270C SIM	556736
MB 570-555973/1-A	Method Blank	Total/NA	Water	8270C SIM	555973
MB 570-556736/1-A	Method Blank	Total/NA	Solid	8270C SIM	556736
LCS 570-555973/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	555973
LCS 570-556736/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	556736
LCSD 570-555973/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	555973
LCSD 570-556736/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	556736
570-225953-9 MS	SB181-2.0	Total/NA	Solid	8270C SIM	556736
570-225953-9 MSD	SB181-2.0	Total/NA	Solid	8270C SIM	556736

Analysis Batch: 558175

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-4	SB182-2.0	Total/NA	Solid	8270C SIM	556736
570-225953-5	SB182-5.0	Total/NA	Solid	8270C SIM	556736
570-225953-6	SB182-15.0	Total/NA	Solid	8270C SIM	556736
570-225953-7	SB179-2.0	Total/NA	Solid	8270C SIM	556736
570-225953-8	SB179-5.0	Total/NA	Solid	8270C SIM	556736
570-225953-10	SB180-2.0	Total/NA	Solid	8270C SIM	556736
570-225953-11	SB178-2.0	Total/NA	Solid	8270C SIM	556736
570-225953-12	SB178-5.0	Total/NA	Solid	8270C SIM	556736
570-225953-17	EB-20250409	Total/NA	Water	8270C SIM	555973
570-225953-18	FB-20250409	Total/NA	Water	8270C SIM	555973

Analysis Batch: 558581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-9	SB181-2.0	Total/NA	Solid	8270C	556733
MB 570-555860/1-A	Method Blank	Total/NA	Water	8270C	555860
MB 570-556733/1-A	Method Blank	Total/NA	Solid	8270C	556733
LCS 570-555860/2-A	Lab Control Sample	Total/NA	Water	8270C	555860
LCS 570-556733/2-A	Lab Control Sample	Total/NA	Solid	8270C	556733
LCSD 570-555860/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	555860
LCSD 570-556733/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	556733
570-225953-9 MS	SB181-2.0	Total/NA	Solid	8270C	556733
570-225953-9 MSD	SB181-2.0	Total/NA	Solid	8270C	556733

GC/MS Semi VOA

Analysis Batch: 558991

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-1	SB175-1.0	Total/NA	Solid	8270C	556733
570-225953-2	SB175-10.0	Total/NA	Solid	8270C	556733
570-225953-3	SB175-15.0	Total/NA	Solid	8270C	556733
570-225953-4	SB182-2.0	Total/NA	Solid	8270C	556733
570-225953-5	SB182-5.0	Total/NA	Solid	8270C	556733
570-225953-6	SB182-15.0	Total/NA	Solid	8270C	556733
570-225953-7	SB179-2.0	Total/NA	Solid	8270C	556733
570-225953-8	SB179-5.0	Total/NA	Solid	8270C	556733
570-225953-10	SB180-2.0	Total/NA	Solid	8270C	556733
570-225953-11	SB178-2.0	Total/NA	Solid	8270C	556733
570-225953-12	SB178-5.0	Total/NA	Solid	8270C	556733

Analysis Batch: 559032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-17	EB-20250409	Total/NA	Water	8270C	555860
570-225953-18	FB-20250409	Total/NA	Water	8270C	555860

GC VOA

Prep Batch: 556312

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-1	SB175-1.0	Total/NA	Solid	5035	
570-225953-2	SB175-10.0	Total/NA	Solid	5035	
570-225953-3	SB175-15.0	Total/NA	Solid	5035	
570-225953-4	SB182-2.0	Total/NA	Solid	5035	
570-225953-5	SB182-5.0	Total/NA	Solid	5035	
570-225953-6	SB182-15.0	Total/NA	Solid	5035	
570-225953-7	SB179-2.0	Total/NA	Solid	5035	
570-225953-8	SB179-5.0	Total/NA	Solid	5035	
570-225953-9	SB181-2.0	Total/NA	Solid	5035	
570-225953-10	SB180-2.0	Total/NA	Solid	5035	
570-225953-11	SB178-2.0	Total/NA	Solid	5035	
570-225953-12	SB178-5.0	Total/NA	Solid	5035	

Analysis Batch: 559021

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-17	EB-20250409	Total/NA	Water	8015B	
570-225953-18	FB-20250409	Total/NA	Water	8015B	
MB 570-559021/35	Method Blank	Total/NA	Water	8015B	
LCS 570-559021/33	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-559021/34	Lab Control Sample Dup	Total/NA	Water	8015B	

Analysis Batch: 560102

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-1	SB175-1.0	Total/NA	Solid	8015B	556312
570-225953-2	SB175-10.0	Total/NA	Solid	8015B	556312
570-225953-3	SB175-15.0	Total/NA	Solid	8015B	556312
570-225953-5	SB182-5.0	Total/NA	Solid	8015B	556312
MB 570-560102/5	Method Blank	Total/NA	Solid	8015B	
LCS 570-560102/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-560102/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC VOA

Analysis Batch: 560177

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-4	SB182-2.0	Total/NA	Solid	8015B	556312
MB 570-560177/31	Method Blank	Total/NA	Solid	8015B	
LCS 570-560177/28	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-560177/29	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 560331

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-6	SB182-15.0	Total/NA	Solid	8015B	556312
570-225953-7	SB179-2.0	Total/NA	Solid	8015B	556312
570-225953-8	SB179-5.0	Total/NA	Solid	8015B	556312
570-225953-9	SB181-2.0	Total/NA	Solid	8015B	556312
570-225953-11	SB178-2.0	Total/NA	Solid	8015B	556312
570-225953-12	SB178-5.0	Total/NA	Solid	8015B	556312
MB 570-560331/32	Method Blank	Total/NA	Solid	8015B	
MB 570-560331/33	Method Blank	Total/NA	Solid	8015B	
LCS 570-560331/30	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-560331/31	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 560639

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-10	SB180-2.0	Total/NA	Solid	8015B	556312
MB 570-560639/60	Method Blank	Total/NA	Solid	8015B	
LCS 570-560639/58	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-560639/59	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 558142

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-1	SB175-1.0	Total/NA	Solid	3550C	
570-225953-2	SB175-10.0	Total/NA	Solid	3550C	
570-225953-3	SB175-15.0	Total/NA	Solid	3550C	
570-225953-4	SB182-2.0	Total/NA	Solid	3550C	
570-225953-5	SB182-5.0	Total/NA	Solid	3550C	
570-225953-6	SB182-15.0	Total/NA	Solid	3550C	
570-225953-7	SB179-2.0	Total/NA	Solid	3550C	
570-225953-8	SB179-5.0	Total/NA	Solid	3550C	
570-225953-9	SB181-2.0	Total/NA	Solid	3550C	
570-225953-10	SB180-2.0	Total/NA	Solid	3550C	
570-225953-11 - DL	SB178-2.0	Total/NA	Solid	3550C	
570-225953-12	SB178-5.0	Total/NA	Solid	3550C	
MB 570-558142/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-558142/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-558142/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-225953-1 MS	SB175-1.0	Total/NA	Solid	3550C	
570-225953-1 MSD	SB175-1.0	Total/NA	Solid	3550C	

Analysis Batch: 558358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-1	SB175-1.0	Total/NA	Solid	8015B	558142
MB 570-558142/1-A	Method Blank	Total/NA	Solid	8015B	558142

GC Semi VOA (Continued)

Analysis Batch: 558358 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-558142/2-A	Lab Control Sample	Total/NA	Solid	8015B	558142
LCSD 570-558142/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	558142
570-225953-1 MS	SB175-1.0	Total/NA	Solid	8015B	558142
570-225953-1 MSD	SB175-1.0	Total/NA	Solid	8015B	558142

Prep Batch: 558780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-17	EB-20250409	Total/NA	Water	3510C	
570-225953-18	FB-20250409	Total/NA	Water	3510C	
MB 570-558780/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-558780/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-558780/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 560314

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-17	EB-20250409	Total/NA	Water	8015B	558780
570-225953-18	FB-20250409	Total/NA	Water	8015B	558780
MB 570-558780/1-A	Method Blank	Total/NA	Water	8015B	558780
LCS 570-558780/2-A	Lab Control Sample	Total/NA	Water	8015B	558780
LCSD 570-558780/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	558780

Analysis Batch: 560481

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-2	SB175-10.0	Total/NA	Solid	8015B	558142
570-225953-3	SB175-15.0	Total/NA	Solid	8015B	558142
570-225953-4	SB182-2.0	Total/NA	Solid	8015B	558142
570-225953-5	SB182-5.0	Total/NA	Solid	8015B	558142
570-225953-6	SB182-15.0	Total/NA	Solid	8015B	558142
570-225953-7	SB179-2.0	Total/NA	Solid	8015B	558142
570-225953-8	SB179-5.0	Total/NA	Solid	8015B	558142

Analysis Batch: 560985

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-9	SB181-2.0	Total/NA	Solid	8015B	558142
570-225953-10	SB180-2.0	Total/NA	Solid	8015B	558142
570-225953-12	SB178-5.0	Total/NA	Solid	8015B	558142

Analysis Batch: 562134

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-11 - DL	SB178-2.0	Total/NA	Solid	8015B	558142

Metals

Prep Batch: 556180

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-13	SB177-5.0	Total/NA	Solid	7471A	
570-225953-14	SB177-2.0	Total/NA	Solid	7471A	
570-225953-15	SB176-2.0	Total/NA	Solid	7471A	
570-225953-16	SB176-5.0	Total/NA	Solid	7471A	
MB 570-556180/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-556180/2-A	Lab Control Sample	Total/NA	Solid	7471A	

Metals (Continued)

Prep Batch: 556180 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-556180/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Prep Batch: 556191

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-1	SB175-1.0	Total/NA	Solid	7471A	
570-225953-2	SB175-10.0	Total/NA	Solid	7471A	
570-225953-3	SB175-15.0	Total/NA	Solid	7471A	
570-225953-4	SB182-2.0	Total/NA	Solid	7471A	
570-225953-5	SB182-5.0	Total/NA	Solid	7471A	
570-225953-6	SB182-15.0	Total/NA	Solid	7471A	
570-225953-7	SB179-2.0	Total/NA	Solid	7471A	
570-225953-8	SB179-5.0	Total/NA	Solid	7471A	
570-225953-9	SB181-2.0	Total/NA	Solid	7471A	
570-225953-12	SB178-5.0	Total/NA	Solid	7471A	
MB 570-556191/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-556191/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-556191/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Prep Batch: 556650

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-17	EB-20250409	Total/NA	Water	3005A	
570-225953-18	FB-20250409	Total/NA	Water	3005A	
MB 570-556650/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-556650/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-556650/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Prep Batch: 556696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-17	EB-20250409	Total/NA	Water	7470A	
570-225953-18	FB-20250409	Total/NA	Water	7470A	
MB 570-556696/1-A	Method Blank	Total/NA	Water	7470A	
LCS 570-556696/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 570-556696/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	

Analysis Batch: 556813

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-17	EB-20250409	Total/NA	Water	7470A	556696
570-225953-18	FB-20250409	Total/NA	Water	7470A	556696
MB 570-556696/1-A	Method Blank	Total/NA	Water	7470A	556696
LCS 570-556696/2-A	Lab Control Sample	Total/NA	Water	7470A	556696
LCSD 570-556696/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	556696

Analysis Batch: 556831

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-1	SB175-1.0	Total/NA	Solid	7471A	556191
570-225953-2	SB175-10.0	Total/NA	Solid	7471A	556191
570-225953-3	SB175-15.0	Total/NA	Solid	7471A	556191
570-225953-4	SB182-2.0	Total/NA	Solid	7471A	556191
570-225953-5	SB182-5.0	Total/NA	Solid	7471A	556191
570-225953-6	SB182-15.0	Total/NA	Solid	7471A	556191
570-225953-7	SB179-2.0	Total/NA	Solid	7471A	556191

Metals (Continued)

Analysis Batch: 556831 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-8	SB179-5.0	Total/NA	Solid	7471A	556191
570-225953-9	SB181-2.0	Total/NA	Solid	7471A	556191
570-225953-12	SB178-5.0	Total/NA	Solid	7471A	556191
570-225953-13	SB177-5.0	Total/NA	Solid	7471A	556180
570-225953-14	SB177-2.0	Total/NA	Solid	7471A	556180
570-225953-15	SB176-2.0	Total/NA	Solid	7471A	556180
570-225953-16	SB176-5.0	Total/NA	Solid	7471A	556180
MB 570-556180/1-A	Method Blank	Total/NA	Solid	7471A	556180
MB 570-556191/1-A	Method Blank	Total/NA	Solid	7471A	556191
LCS 570-556180/2-A	Lab Control Sample	Total/NA	Solid	7471A	556180
LCS 570-556191/2-A	Lab Control Sample	Total/NA	Solid	7471A	556191
LCSD 570-556180/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	556180
LCSD 570-556191/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	556191

Analysis Batch: 556862

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-17	EB-20250409	Total/NA	Water	6010B	556650
570-225953-18	FB-20250409	Total/NA	Water	6010B	556650
MB 570-556650/1-A	Method Blank	Total Recoverable	Water	6010B	556650
LCS 570-556650/2-A	Lab Control Sample	Total Recoverable	Water	6010B	556650
LCSD 570-556650/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	556650

Prep Batch: 557775

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-10	SB180-2.0	Total/NA	Solid	7471A	
570-225953-11	SB178-2.0	Total/NA	Solid	7471A	
MB 570-557775/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-557775/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-557775/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Analysis Batch: 558343

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-10	SB180-2.0	Total/NA	Solid	7471A	557775
570-225953-11	SB178-2.0	Total/NA	Solid	7471A	557775
MB 570-557775/1-A	Method Blank	Total/NA	Solid	7471A	557775
LCS 570-557775/2-A	Lab Control Sample	Total/NA	Solid	7471A	557775
LCSD 570-557775/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	557775

Prep Batch: 559281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-1	SB175-1.0	Total/NA	Solid	3051A	
570-225953-2	SB175-10.0	Total/NA	Solid	3051A	
570-225953-3	SB175-15.0	Total/NA	Solid	3051A	
570-225953-4	SB182-2.0	Total/NA	Solid	3051A	
570-225953-5	SB182-5.0	Total/NA	Solid	3051A	
570-225953-6	SB182-15.0	Total/NA	Solid	3051A	
570-225953-7	SB179-2.0	Total/NA	Solid	3051A	
570-225953-8	SB179-5.0	Total/NA	Solid	3051A	
570-225953-9	SB181-2.0	Total/NA	Solid	3051A	
570-225953-10	SB180-2.0	Total/NA	Solid	3051A	
570-225953-11	SB178-2.0	Total/NA	Solid	3051A	

Metals (Continued)

Prep Batch: 559281 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-12	SB178-5.0	Total/NA	Solid	3051A	
570-225953-13	SB177-5.0	Total/NA	Solid	3051A	
570-225953-14	SB177-2.0	Total/NA	Solid	3051A	
570-225953-15	SB176-2.0	Total/NA	Solid	3051A	
570-225953-16	SB176-5.0	Total/NA	Solid	3051A	
MB 570-559281/1-A	Method Blank	Total/NA	Solid	3051A	
LCS 570-559281/2-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-559281/3-A	Lab Control Sample Dup	Total/NA	Solid	3051A	
570-225953-1 MS	SB175-1.0	Total/NA	Solid	3051A	
570-225953-1 MSD	SB175-1.0	Total/NA	Solid	3051A	

Analysis Batch: 560046

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-1	SB175-1.0	Total/NA	Solid	6020	559281
570-225953-2	SB175-10.0	Total/NA	Solid	6020	559281
570-225953-3	SB175-15.0	Total/NA	Solid	6020	559281
570-225953-4	SB182-2.0	Total/NA	Solid	6020	559281
570-225953-5	SB182-5.0	Total/NA	Solid	6020	559281
570-225953-6	SB182-15.0	Total/NA	Solid	6020	559281
570-225953-7	SB179-2.0	Total/NA	Solid	6020	559281
570-225953-8	SB179-5.0	Total/NA	Solid	6020	559281
570-225953-9	SB181-2.0	Total/NA	Solid	6020	559281
570-225953-10	SB180-2.0	Total/NA	Solid	6020	559281
570-225953-11	SB178-2.0	Total/NA	Solid	6020	559281
570-225953-12	SB178-5.0	Total/NA	Solid	6020	559281
570-225953-13	SB177-5.0	Total/NA	Solid	6020	559281
570-225953-14	SB177-2.0	Total/NA	Solid	6020	559281
570-225953-15	SB176-2.0	Total/NA	Solid	6020	559281
570-225953-16	SB176-5.0	Total/NA	Solid	6020	559281
MB 570-559281/1-A	Method Blank	Total/NA	Solid	6020	559281
LCS 570-559281/2-A	Lab Control Sample	Total/NA	Solid	6020	559281
LCSD 570-559281/3-A	Lab Control Sample Dup	Total/NA	Solid	6020	559281
570-225953-1 MS	SB175-1.0	Total/NA	Solid	6020	559281
570-225953-1 MSD	SB175-1.0	Total/NA	Solid	6020	559281

General Chemistry

Analysis Batch: 557315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-1	SB175-1.0	Total/NA	Solid	Moisture - 2540	
570-225953-2	SB175-10.0	Total/NA	Solid	Moisture - 2540	
570-225953-3	SB175-15.0	Total/NA	Solid	Moisture - 2540	
570-225953-4	SB182-2.0	Total/NA	Solid	Moisture - 2540	
570-225953-5	SB182-5.0	Total/NA	Solid	Moisture - 2540	
570-225953-6	SB182-15.0	Total/NA	Solid	Moisture - 2540	
570-225953-7	SB179-2.0	Total/NA	Solid	Moisture - 2540	
570-225953-8	SB179-5.0	Total/NA	Solid	Moisture - 2540	
570-225953-9	SB181-2.0	Total/NA	Solid	Moisture - 2540	
570-225953-10	SB180-2.0	Total/NA	Solid	Moisture - 2540	
570-225953-11	SB178-2.0	Total/NA	Solid	Moisture - 2540	
570-225953-12	SB178-5.0	Total/NA	Solid	Moisture - 2540	

General Chemistry (Continued)

Analysis Batch: 557315 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-225953-13	SB177-5.0	Total/NA	Solid	Moisture - 2540	
570-225953-14	SB177-2.0	Total/NA	Solid	Moisture - 2540	
570-225953-15	SB176-2.0	Total/NA	Solid	Moisture - 2540	
570-225953-16	SB176-5.0	Total/NA	Solid	Moisture - 2540	
MB 570-557315/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-225953-1 DU	SB175-1.0	Total/NA	Solid	Moisture - 2540	
570-225953-11 DU	SB178-2.0	Total/NA	Solid	Moisture - 2540	

Client Sample ID: SB175-1.0
Lab Sample ID: 570-225953-1
Date Collected: 04/09/25 07:47
Matrix: Solid
Date Received: 04/09/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.063 g	5 mL	556312	04/10/25 13:28	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556415	04/10/25 23:18	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.09 g	2 mL	556733	04/11/25 10:13	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	558991	04/16/25 22:07	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.11 g	2 mL	556736	04/11/25 10:18	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	557624	04/14/25 14:11	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.594 g	5 mL	556312	04/10/25 13:28	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560102	04/19/25 07:19	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.06 g	10 mL	558142	04/15/25 09:48	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	558358	04/15/25 23:39	NR	EET CAL 4
	Instrument ID: GC50B									
Total/NA	Prep	3051A			0.4956 g	50 mL	559281	04/17/25 15:05	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			560046	04/18/25 19:46	UFLE	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.53 g	50 mL	556191	04/10/25 10:37	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			556831	04/11/25 08:48	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			557315	04/13/25 11:07	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB175-10.0
Lab Sample ID: 570-225953-2
Date Collected: 04/09/25 07:55
Matrix: Solid
Date Received: 04/09/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.333 g	5 mL	556312	04/10/25 13:28	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556415	04/10/25 23:39	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.05 g	2 mL	556733	04/11/25 10:13	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	558991	04/16/25 22:31	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.05 g	2 mL	556736	04/11/25 10:18	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	557624	04/14/25 14:34	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.522 g	5 mL	556312	04/10/25 13:28	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560102	04/19/25 07:43	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.05 g	10 mL	558142	04/15/25 09:48	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	560481	04/21/25 10:19	E5RH	EET CAL 4
	Instrument ID: GC50B									

Client Sample ID: SB175-10.0
Lab Sample ID: 570-225953-2
Date Collected: 04/09/25 07:55
Matrix: Solid
Date Received: 04/09/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5247 g	50 mL	559281	04/17/25 15:05	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			560046	04/18/25 19:55	UFLE	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.52 g	50 mL	556191	04/10/25 10:37	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			556831	04/11/25 08:51	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			557315	04/13/25 11:07	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB175-15.0
Lab Sample ID: 570-225953-3
Date Collected: 04/09/25 08:00
Matrix: Solid
Date Received: 04/09/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.222 g	5 mL	556312	04/10/25 13:28	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556415	04/10/25 23:59	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.00 g	2 mL	556733	04/11/25 10:13	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	558991	04/16/25 22:54	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.07 g	2 mL	556736	04/11/25 10:18	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	557624	04/14/25 14:56	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			3.795 g	5 mL	556312	04/10/25 13:28	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560102	04/19/25 00:07	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.02 g	10 mL	558142	04/15/25 09:48	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	560481	04/21/25 10:41	E5RH	EET CAL 4
	Instrument ID: GC50B									
Total/NA	Prep	3051A			0.5149 g	50 mL	559281	04/17/25 15:05	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			560046	04/18/25 19:57	UFLE	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.50 g	50 mL	556191	04/10/25 10:37	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			556831	04/11/25 08:53	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			557315	04/13/25 11:07	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB182-2.0
Lab Sample ID: 570-225953-4
Date Collected: 04/09/25 08:48
Matrix: Solid
Date Received: 04/09/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.104 g	5 mL	556312	04/10/25 13:28	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		50	5 g	5 mL	556415	04/11/25 03:46	NR	EET CAL 4
	Instrument ID: GCMSLL									

Client Sample ID: SB182-2.0
Lab Sample ID: 570-225953-4
Date Collected: 04/09/25 08:48
Matrix: Solid
Date Received: 04/09/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.05 g	2 mL	556733	04/11/25 10:13	S8LD	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	558991	04/16/25 23:18	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.03 g	2 mL	556736	04/11/25 10:18	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	558175	04/15/25 15:40	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.104 g	5 mL	556312	04/10/25 13:28	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		20	5 mL	5 mL	560177	04/19/25 18:58	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.03 g	10 mL	558142	04/15/25 09:48	H1SH	EET CAL 4
Total/NA	Analysis	8015B		5	10 mL	10 mL	560481	04/21/25 11:03	E5RH	EET CAL 4
	Instrument ID: GC50B									
Total/NA	Prep	3051A			0.5226 g	50 mL	559281	04/17/25 15:05	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			560046	04/18/25 20:05	UFLE	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.49 g	50 mL	556191	04/10/25 10:37	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			556831	04/11/25 08:55	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			557315	04/13/25 11:07	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB182-5.0
Lab Sample ID: 570-225953-5
Date Collected: 04/09/25 09:03
Matrix: Solid
Date Received: 04/09/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.382 g	5 mL	556312	04/10/25 13:28	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556415	04/11/25 00:20	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.02 g	2 mL	556733	04/11/25 10:13	S8LD	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	558991	04/16/25 23:41	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			9.99 g	2 mL	556736	04/11/25 10:18	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	558175	04/15/25 16:02	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.95 g	5 mL	556312	04/10/25 13:28	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560102	04/19/25 00:31	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.01 g	10 mL	558142	04/15/25 09:48	H1SH	EET CAL 4
Total/NA	Analysis	8015B		5	10 mL	10 mL	560481	04/21/25 11:25	E5RH	EET CAL 4
	Instrument ID: GC50B									
Total/NA	Prep	3051A			0.5117 g	50 mL	559281	04/17/25 15:05	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			560046	04/18/25 20:07	UFLE	EET CAL 4
	Instrument ID: ICPMS11									

Client Sample ID: SB182-5.0
Lab Sample ID: 570-225953-5
Date Collected: 04/09/25 09:03
Matrix: Solid
Date Received: 04/09/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.52 g	50 mL	556191	04/10/25 10:37	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			556831	04/11/25 08:57	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			557315	04/13/25 11:07	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB182-15.0
Lab Sample ID: 570-225953-6
Date Collected: 04/09/25 09:10
Matrix: Solid
Date Received: 04/09/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.914 g	5 mL	556312	04/10/25 13:28	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556415	04/11/25 00:40	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			19.94 g	2 mL	556733	04/11/25 10:13	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	558991	04/17/25 00:05	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			9.97 g	2 mL	556736	04/11/25 10:18	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	558175	04/15/25 16:25	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.098 g	5 mL	556312	04/10/25 13:28	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560331	04/20/25 00:03	BH4T	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.08 g	10 mL	558142	04/15/25 09:48	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	560481	04/21/25 11:46	E5RH	EET CAL 4
	Instrument ID: GC50B									
Total/NA	Prep	3051A			0.5178 g	50 mL	559281	04/17/25 15:05	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			560046	04/18/25 20:10	UFLE	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.51 g	50 mL	556191	04/10/25 10:37	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			556831	04/11/25 08:59	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			557315	04/13/25 11:07	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB179-2.0
Lab Sample ID: 570-225953-7
Date Collected: 04/09/25 09:30
Matrix: Solid
Date Received: 04/09/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.362 g	5 mL	556312	04/10/25 13:28	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556415	04/11/25 01:42	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			19.99 g	2 mL	556733	04/11/25 10:13	S8LD	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	558991	04/17/25 00:28	AX7Z	EET CAL 4
	Instrument ID: GCMS83									

Client Sample ID: SB179-2.0
Lab Sample ID: 570-225953-7
Date Collected: 04/09/25 09:30
Matrix: Solid
Date Received: 04/09/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			9.97 g	2 mL	556736	04/11/25 10:18	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	558175	04/15/25 16:47	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.905 g	5 mL	556312	04/10/25 13:28	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560331	04/20/25 00:28	BH4T	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.03 g	10 mL	558142	04/15/25 09:48	H1SH	EET CAL 4
Total/NA	Analysis	8015B		5	10 mL	10 mL	560481	04/21/25 12:08	E5RH	EET CAL 4
	Instrument ID: GC50B									
Total/NA	Prep	3051A			0.4977 g	50 mL	559281	04/17/25 15:05	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			560046	04/18/25 20:12	UFLE	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.53 g	50 mL	556191	04/10/25 10:37	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			556831	04/11/25 09:01	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			557315	04/13/25 11:07	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB179-5.0
Lab Sample ID: 570-225953-8
Date Collected: 04/09/25 09:39
Matrix: Solid
Date Received: 04/09/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.588 g	5 mL	556312	04/10/25 13:28	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556415	04/11/25 01:01	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			19.91 g	2 mL	556733	04/11/25 10:13	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	558991	04/17/25 00:52	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			9.92 g	2 mL	556736	04/11/25 10:18	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	558175	04/15/25 17:10	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.516 g	5 mL	556312	04/10/25 13:28	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560331	04/20/25 00:54	BH4T	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.03 g	10 mL	558142	04/15/25 09:48	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	560481	04/21/25 12:30	E5RH	EET CAL 4
	Instrument ID: GC50B									
Total/NA	Prep	3051A			0.5098 g	50 mL	559281	04/17/25 15:05	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			560046	04/18/25 20:15	UFLE	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.53 g	50 mL	556191	04/10/25 10:37	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			556831	04/11/25 09:03	RL6Q	EET CAL 4
	Instrument ID: HG7									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225953-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB179-5.0
Lab Sample ID: 570-225953-8
Date Collected: 04/09/25 09:39
Matrix: Solid
Date Received: 04/09/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			557315	04/13/25 11:07	TP6R	EET CAL 4

Client Sample ID: SB181-2.0
Lab Sample ID: 570-225953-9
Date Collected: 04/09/25 10:19
Matrix: Solid
Date Received: 04/09/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.987 g	5 mL	556312	04/10/25 13:28	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		50	5 g	5 mL	556415	04/11/25 04:06	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.17 g	2 mL	556733	04/11/25 10:13	S8LD	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	558581	04/16/25 18:22	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			9.94 g	2 mL	556736	04/11/25 10:18	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	557624	04/14/25 13:49	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.774 g	5 mL	556312	04/10/25 13:28	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560331	04/20/25 01:19	BH4T	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.18 g	10 mL	558142	04/15/25 09:48	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	560985	04/22/25 09:47	E5RH	EET CAL 4
	Instrument ID: GC50B									
Total/NA	Prep	3051A			0.5032 g	50 mL	559281	04/17/25 15:05	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			560046	04/18/25 20:17	UFLE	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.48 g	50 mL	556191	04/10/25 10:37	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			556831	04/11/25 09:13	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			557315	04/13/25 11:07	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB180-2.0
Lab Sample ID: 570-225953-10
Date Collected: 04/09/25 10:47
Matrix: Solid
Date Received: 04/09/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.977 g	5 mL	556312	04/10/25 13:28	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556415	04/11/25 01:21	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			19.98 g	2 mL	556733	04/11/25 10:13	S8LD	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	558991	04/17/25 01:15	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.03 g	2 mL	556736	04/11/25 10:18	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	558175	04/15/25 17:32	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									

Client Sample ID: SB180-2.0
Lab Sample ID: 570-225953-10

Date Collected: 04/09/25 10:47
Matrix: Solid
Date Received: 04/09/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.628 g	5 mL	556312	04/10/25 13:28	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560639	04/21/25 15:28	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.04 g	10 mL	558142	04/15/25 11:28	H1SH	EET CAL 4
Total/NA	Analysis	8015B		5	10 mL	10 mL	560985	04/22/25 10:08	E5RH	EET CAL 4
	Instrument ID: GC50B									
Total/NA	Prep	3051A			0.5096 g	50 mL	559281	04/17/25 15:05	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			560046	04/18/25 20:20	UFLE	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.50 g	50 mL	557775	04/14/25 13:55	EV3M	EET CAL 4
Total/NA	Analysis	7471A		1			558343	04/15/25 15:28	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			557315	04/13/25 11:07	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB178-2.0
Lab Sample ID: 570-225953-11

Date Collected: 04/09/25 12:15
Matrix: Solid
Date Received: 04/09/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.006 g	5 mL	556312	04/10/25 13:28	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		100	5 g	5 mL	556422	04/11/25 01:52	NR	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.06 g	2 mL	556733	04/11/25 10:13	S8LD	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	558991	04/17/25 01:39	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			9.99 g	2 mL	556736	04/11/25 10:18	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		20	1 mL	1 mL	558175	04/15/25 17:55	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.006 g	5 mL	556312	04/10/25 13:28	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		100	5 mL	5 mL	560331	04/20/25 08:04	BH4T	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C	DL		10.00 g	10 mL	558142	04/15/25 11:28	H1SH	EET CAL 4
Total/NA	Analysis	8015B	DL	10	10 mL	10 mL	562134	04/24/25 07:39	UJ3K	EET CAL 4
	Instrument ID: GC50B									
Total/NA	Prep	3051A			0.5047 g	50 mL	559281	04/17/25 15:05	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			560046	04/18/25 20:22	UFLE	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.49 g	50 mL	557775	04/14/25 13:55	EV3M	EET CAL 4
Total/NA	Analysis	7471A		1			558343	04/15/25 15:30	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			557315	04/13/25 11:07	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB178-5.0
Lab Sample ID: 570-225953-12
Date Collected: 04/09/25 12:20
Matrix: Solid
Date Received: 04/09/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.494 g	5 mL	556312	04/10/25 13:28	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556631	04/11/25 17:10	U4JL	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.03 g	2 mL	556733	04/11/25 10:13	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	558991	04/17/25 02:02	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.10 g	2 mL	556736	04/11/25 10:18	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	558175	04/15/25 18:17	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.751 g	5 mL	556312	04/10/25 13:28	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560331	04/20/25 01:44	BH4T	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.11 g	10 mL	558142	04/15/25 09:48	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	560985	04/22/25 10:52	E5RH	EET CAL 4
	Instrument ID: GC50B									
Total/NA	Prep	3051A			0.5081 g	50 mL	559281	04/17/25 15:05	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			560046	04/18/25 20:25	UFLE	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.52 g	50 mL	556191	04/10/25 10:37	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			556831	04/11/25 08:46	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			557315	04/13/25 11:07	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB177-5.0
Lab Sample ID: 570-225953-13
Date Collected: 04/09/25 12:48
Matrix: Solid
Date Received: 04/09/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.4956 g	50 mL	559281	04/17/25 15:05	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			560046	04/18/25 20:27	UFLE	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.47 g	50 mL	556180	04/10/25 09:49	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			556831	04/11/25 07:45	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			557315	04/13/25 11:07	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB177-2.0
Lab Sample ID: 570-225953-14
Date Collected: 04/09/25 12:52
Matrix: Solid
Date Received: 04/09/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5143 g	50 mL	559281	04/17/25 15:05	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			560046	04/18/25 20:34	UFLE	EET CAL 4
	Instrument ID: ICPMS11									

Client Sample ID: SB177-2.0
Lab Sample ID: 570-225953-14
Date Collected: 04/09/25 12:52
Matrix: Solid
Date Received: 04/09/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.51 g	50 mL	556180	04/10/25 09:49	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			556831	04/11/25 07:47	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			557315	04/13/25 11:07	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB176-2.0
Lab Sample ID: 570-225953-15
Date Collected: 04/09/25 13:09
Matrix: Solid
Date Received: 04/09/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5093 g	50 mL	559281	04/17/25 15:05	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			560046	04/18/25 20:37	UFLE	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.48 g	50 mL	556180	04/10/25 09:49	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			556831	04/11/25 07:53	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			557315	04/13/25 11:07	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB176-5.0
Lab Sample ID: 570-225953-16
Date Collected: 04/09/25 13:16
Matrix: Solid
Date Received: 04/09/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5243 g	50 mL	559281	04/17/25 15:05	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			560046	04/18/25 20:39	UFLE	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.53 g	50 mL	556180	04/10/25 09:49	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			556831	04/11/25 07:55	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			557315	04/13/25 11:07	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: EB-20250409
Lab Sample ID: 570-225953-17
Date Collected: 04/09/25 00:00
Matrix: Water
Date Received: 04/09/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	558016	04/15/25 10:25	AH8S	EET CAL 4
	Instrument ID: GCMSW									
Total/NA	Prep	3510C			886.6 mL	2 mL	555860	04/10/25 13:26	UD4J	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	559032	04/17/25 07:18	J7WE	EET CAL 4
	Instrument ID: GCMSTT									

Client Sample ID: EB-20250409
Date Collected: 04/09/25 00:00
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-17
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			936.5 mL	2 mL	555973	04/10/25 15:18	UD4J	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	558175	04/15/25 19:25	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	8015B		1	5 mL	5 mL	559021	04/17/25 02:54	A9VE	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3510C			234.6 mL	2.5 mL	558780	04/16/25 12:30	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	560314	04/19/25 19:59	H6FE	EET CAL 4
	Instrument ID: GC50A									
Total/NA	Prep	3005A			50 mL	50 mL	556650	04/11/25 07:34	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			556862	04/11/25 12:11	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	556696	04/11/25 08:57	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			556813	04/11/25 12:08	RL6Q	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: FB-20250409
Date Collected: 04/09/25 00:00
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-18
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	558016	04/15/25 10:47	AH8S	EET CAL 4
	Instrument ID: GCMSW									
Total/NA	Prep	3510C			903.6 mL	2 mL	555860	04/10/25 13:26	UD4J	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	559032	04/17/25 07:42	J7WE	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3510C			925.5 mL	2 mL	555973	04/10/25 15:18	UD4J	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	558175	04/15/25 19:47	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	8015B		1	5 mL	5 mL	559021	04/17/25 03:43	A9VE	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3510C			230 mL	2.5 mL	558780	04/16/25 12:30	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	560314	04/19/25 20:21	H6FE	EET CAL 4
	Instrument ID: GC50A									
Total/NA	Prep	3005A			50 mL	50 mL	556650	04/11/25 07:34	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			556862	04/11/25 12:13	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	556696	04/11/25 08:57	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			556813	04/11/25 12:10	RL6Q	EET CAL 4
	Instrument ID: HG9									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225953-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: TB-20250409
Date Collected: 04/09/25 00:00
Date Received: 04/09/25 17:05

Lab Sample ID: 570-225953-19
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	558016	04/15/25 09:20	AH8S	EET CAL 4
	Instrument ID: GCMSW									

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225953-1
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225953-1
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C SIM	PAHs (GC/MS SIM)	SW846	EET CAL 4
8015B	Gasoline Range Organics - (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
6010B	Metals (ICP)	SW846	EET CAL 4
6020	Metals (ICP/MS)	SW846	EET CAL 4
7470A	Mercury (CVAA)	SW846	EET CAL 4
7471A	Mercury (CVAA)	SW846	EET CAL 4
Moisture - 2540	Percent Moisture	SM	EET CAL 4
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CAL 4
3051A	Preparation, Metals, Microwave Assisted	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
3546	Microwave Extraction	SW846	EET CAL 4
3550C	Ultrasonic Extraction	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4
5035	Closed System Purge and Trap	SW846	EET CAL 4
7470A	Preparation, Mercury	SW846	EET CAL 4
7471A	Preparation, Mercury	SW846	EET CAL 4

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-225953-1
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-225953-1	SB175-1.0	Solid	04/09/25 07:47	04/09/25 17:05
570-225953-2	SB175-10.0	Solid	04/09/25 07:55	04/09/25 17:05
570-225953-3	SB175-15.0	Solid	04/09/25 08:00	04/09/25 17:05
570-225953-4	SB182-2.0	Solid	04/09/25 08:48	04/09/25 17:05
570-225953-5	SB182-5.0	Solid	04/09/25 09:03	04/09/25 17:05
570-225953-6	SB182-15.0	Solid	04/09/25 09:10	04/09/25 17:05
570-225953-7	SB179-2.0	Solid	04/09/25 09:30	04/09/25 17:05
570-225953-8	SB179-5.0	Solid	04/09/25 09:39	04/09/25 17:05
570-225953-9	SB181-2.0	Solid	04/09/25 10:19	04/09/25 17:05
570-225953-10	SB180-2.0	Solid	04/09/25 10:47	04/09/25 17:05
570-225953-11	SB178-2.0	Solid	04/09/25 12:15	04/09/25 17:05
570-225953-12	SB178-5.0	Solid	04/09/25 12:20	04/09/25 17:05
570-225953-13	SB177-5.0	Solid	04/09/25 12:48	04/09/25 17:05
570-225953-14	SB177-2.0	Solid	04/09/25 12:52	04/09/25 17:05
570-225953-15	SB176-2.0	Solid	04/09/25 13:09	04/09/25 17:05
570-225953-16	SB176-5.0	Solid	04/09/25 13:16	04/09/25 17:05
570-225953-17	EB-20250409	Water	04/09/25 00:00	04/09/25 17:05
570-225953-18	FB-20250409	Water	04/09/25 00:00	04/09/25 17:05
570-225953-19	TB-20250409	Water	04/09/25 00:00	04/09/25 17:05

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570-225953 Chain of Custody

Loc: 570
225953

CHAIN-OF-CUSTODY RECORD

DATE: 4-9-2025
PAGE: 1 OF 2

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT): Diane Escobedo (DE)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
1	SB175-1.0	SB175	4/9/25	0747	Soil	6	1	5		X	X	X	X	X
2	SB175-10.0	↓		0755						X	X	X	X	X
3	SB175-15.0	↓		0800						X	X	X	X	X
4	SB182-2.0	SB182		0845						X	X	X	X	X
5	SB182-5.0	↓		0903						X	X	X	X	X
6	SB182-15.0	↓		0910						X	X	X	X	X
7	SB179-2.0	SB179		0930						X	X	X	X	X
8	SB179-5.0	↓		~~0935~~ 0934						X	X	X	X	X
9	SB181-2.0	SB181		1019						X	X	X	X	X
10	SB180-2.0	SB180	↓	1097	↓	↓	↓	↓		X	X	X	X	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
DE	EET	4-9-2025	1616
		04/09/2025	1705

2.3/2.8, 3.1/3.6 SCII

2014-07-01 Revision

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 225953

DATE: 4-9-2025

PAGE: 2 OF 2

LABORATORY CLIENT: Langan

ADDRESS: 18575 Jamboree Road, Suite 150

CITY: Irvine STATE: CA ZIP: 92612

TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701

P.O. NO.:

PROJECT CONTACT: Travis Knight

ECI PROJECT #: ECI PROJECT #57022480

GLOBAL ID:

LOG CODE:

SAMPLER(S): (PRINT) DE

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
11	SB178-2.0	SB178	4-9-25	1215	SO;l	6	1	5		X	X	X	X	X
12	SB178-5.0	↓		1220		6	1	5		X	X	X	X	X
13	SB177-2.0	SB177		1248		1	1			X				
14	SB177-5.0	↓		1252		1	1			X				
15	SB176-2.0	SB176		1309		1	1			X				
16	SB176-5.0	↓		1316	↓	1	1			X				
17	EB-20250409	EB			W	9	6	3		X	X	X	X	X
18	FB-20250409	FB			W	9	6	3		X	X	X	X	X
19	TB-20250409	TB			V	2	2					X		

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
DE	EET	4-9-25	1616
		04/09/2025	1705

2014-07-01 Revision

Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-225953-1

Login Number: 225953
List Number: 1
Creator: Le, Sunny

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

Generated 4/25/2025 1:28:25 PM

JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-226211-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

my EOL

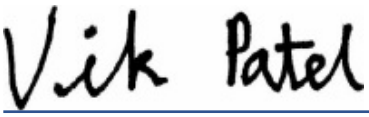
Eurofins Calscience

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



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Authorized for release by
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
(714)895-5494

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
570-226211-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 4/10/2025 5:26 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.3°C.

Receipt Exceptions
The laboratory received only 2 VOA Vial Trip Blanks instead of the 9 containers listed on the COC: TB-20250910 (570-226211-24).

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-558553. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-556913.The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-557489. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: The following analyte(s) recovered outside control limits for the LCS associated with analytical batch 570-557489: 1,2-Dibromo-3-Chloropropane. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 8270C_SIM_PAH: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-557435. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch. Method 8270C SIM PAH

Method 8270C_SIM_PAH: The following sample required a dilution due to the nature of the sample matrix: SB172-3.0 (570-226211-2). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270C_SIM_PAH: The following samples were diluted due to the nature of the sample matrix: SB172-3.0 (570-226211-2), SB165-2.0 (570-226211-5), SB147-2.0 (570-226211-8) and SB148-5.0 (570-226211-12). Elevated reporting limits (RLs) are provided.

Method 8270C_SIM_PAH: The following sample was diluted due to the nature of the sample matrix: SB-150-2.0 (570-226211-16). Elevated reporting limits (RLs) are provided.

Method 8270C_SIM_PAH: Surrogate recovery for the following sample was outside control limits: SB148-5.0 (570-226211-12). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8270C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-556973. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.
Method 8270

Method 8270C: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-556973 and analytical batch 570-558704 recovered outside control limits for the following analyte(s): Benzidine. Benzidine has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270C: The matrix spike/matrix spike duplicate (MS/MSD) for preparation batch 570-558301 and analytical batch 570-560262 exceeded control limits for the following analyte(s): Benzidine, Note that this analyte is a known poor performer when analyzed using this method.

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB172-2.0 (570-226211-1), SB172-3.0 (570-226211-2), SB165-2.0 (570-226211-5), SB147-2.0 (570-226211-8), SB148-2.0 (570-226211-11), SB148-5.0 (570-226211-12), SB-150-2.0 (570-226211-16), (570-226211-F-1-A MS) and (570-226211-F-1-B MSD). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-560331. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Surrogate recovery for the following sample was outside control limits: SB148-5.0 (570-226211-12). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-560388. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Surrogate recovery for the following sample was outside control limits: SB172-3.0 (570-226211-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-560408. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-560414. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-559406. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.
Method 8015B_DRO

Method 8015B_DRO: Surrogate recovery for the following sample was outside control limits: SB172-3.0 (570-226211-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Job ID: 570-226211-1 (Continued) Eurofins Calscience

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB172-2.0
Lab Sample ID: 570-226211-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.039		0.024	0.012	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00036	J	0.0012	0.00032	mg/Kg	1	☼	8260B	Total/NA
Chrysene	0.016	J	0.023	0.0074	mg/Kg	1	☼	8270C SIM	Total/NA
Phenanthrene	0.026		0.023	0.017	mg/Kg	1	☼	8270C SIM	Total/NA
Pyrene	0.011	J	0.023	0.0099	mg/Kg	1	☼	8270C SIM	Total/NA
C13-C22	120		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
C23-C40	290		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
Antimony	0.230	J	0.543	0.219	mg/Kg	5	☼	6020	Total/NA
Arsenic	4.68		0.543	0.0856	mg/Kg	5	☼	6020	Total/NA
Barium	1230		0.543	0.300	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.499	J	0.543	0.433	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.0892	J	0.543	0.0782	mg/Kg	5	☼	6020	Total/NA
Chromium	18.2		0.543	0.414	mg/Kg	5	☼	6020	Total/NA
Cobalt	6.63		0.543	0.0556	mg/Kg	5	☼	6020	Total/NA
Copper	12.8		0.543	0.101	mg/Kg	5	☼	6020	Total/NA
Lead	8.05		0.543	0.300	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.668		0.543	0.267	mg/Kg	5	☼	6020	Total/NA
Nickel	12.3		0.543	0.369	mg/Kg	5	☼	6020	Total/NA
Selenium	1.25		0.543	0.413	mg/Kg	5	☼	6020	Total/NA
Vanadium	33.7		0.543	0.204	mg/Kg	5	☼	6020	Total/NA
Zinc	56.0		5.43	3.28	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0444	J	0.0921	0.0254	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB172-3.0
Lab Sample ID: 570-226211-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	2.8		0.11	0.015	mg/Kg	50	☼	8260B	Total/NA
1,3,5-Trimethylbenzene	0.78		0.11	0.015	mg/Kg	50	☼	8260B	Total/NA
Acetone	0.54	J	1.1	0.54	mg/Kg	50	☼	8260B	Total/NA
Benzene	0.37		0.055	0.014	mg/Kg	50	☼	8260B	Total/NA
Ethylbenzene	1.3		0.055	0.011	mg/Kg	50	☼	8260B	Total/NA
Isopropylbenzene	0.64		0.055	0.015	mg/Kg	50	☼	8260B	Total/NA
Naphthalene	1.5		0.55	0.22	mg/Kg	50	☼	8260B	Total/NA
n-Butylbenzene	0.82		0.055	0.012	mg/Kg	50	☼	8260B	Total/NA
N-Propylbenzene	1.0		0.11	0.014	mg/Kg	50	☼	8260B	Total/NA
o-Xylene	1.1		0.055	0.014	mg/Kg	50	☼	8260B	Total/NA
m,p-Xylene	1.4		0.11	0.026	mg/Kg	50	☼	8260B	Total/NA
p-Isopropyltoluene	0.84		0.055	0.016	mg/Kg	50	☼	8260B	Total/NA
sec-Butylbenzene	0.59		0.055	0.015	mg/Kg	50	☼	8260B	Total/NA
Toluene	0.51		0.055	0.015	mg/Kg	50	☼	8260B	Total/NA
Xylenes, Total	2.5		0.11	0.033	mg/Kg	50	☼	8260B	Total/NA
1-Methylnaphthalene	5.3		1.1	0.57	mg/Kg	50	☼	8270C SIM	Total/NA
2-Methylnaphthalene	6.1		1.1	0.55	mg/Kg	50	☼	8270C SIM	Total/NA
Chrysene	0.86	J	1.1	0.34	mg/Kg	50	☼	8270C SIM	Total/NA
Fluoranthene	0.42	J	1.1	0.42	mg/Kg	50	☼	8270C SIM	Total/NA
Fluorene	1.4		1.1	0.51	mg/Kg	50	☼	8270C SIM	Total/NA
Naphthalene	1.4		1.1	0.47	mg/Kg	50	☼	8270C SIM	Total/NA
Phenanthrene	2.7		1.1	0.79	mg/Kg	50	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	390		11	4.9	mg/Kg	100	☼	8015B	Total/NA
C13-C22 - DL	15000		260	240	mg/Kg	50	☼	8015B	Total/NA
C23-C40 - DL	21000		260	240	mg/Kg	50	☼	8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB172-3.0 (Continued)
Lab Sample ID: 570-226211-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	0.356	J	0.536	0.216	mg/Kg	5	☼	6020	Total/NA
Arsenic	3.67		0.536	0.0844	mg/Kg	5	☼	6020	Total/NA
Barium	241		0.536	0.296	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.114	J	0.536	0.0771	mg/Kg	5	☼	6020	Total/NA
Chromium	14.7		0.536	0.408	mg/Kg	5	☼	6020	Total/NA
Cobalt	4.41		0.536	0.0548	mg/Kg	5	☼	6020	Total/NA
Copper	13.5		0.536	0.0993	mg/Kg	5	☼	6020	Total/NA
Lead	13.1		0.536	0.296	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.635		0.536	0.264	mg/Kg	5	☼	6020	Total/NA
Nickel	21.8		0.536	0.364	mg/Kg	5	☼	6020	Total/NA
Selenium	0.737		0.536	0.408	mg/Kg	5	☼	6020	Total/NA
Vanadium	24.8		0.536	0.201	mg/Kg	5	☼	6020	Total/NA
Zinc	42.4		5.36	3.23	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0852	J	0.0938	0.0259	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB172-15.0
Lab Sample ID: 570-226211-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.016	J	0.029	0.014	mg/Kg	1	☼	8260B	Total/NA
C13-C22	8.2		5.2	4.7	mg/Kg	1	☼	8015B	Total/NA
C23-C40	11		5.2	4.7	mg/Kg	1	☼	8015B	Total/NA
Arsenic	2.52		0.509	0.0803	mg/Kg	5	☼	6020	Total/NA
Barium	27.1		0.509	0.281	mg/Kg	5	☼	6020	Total/NA
Chromium	8.37		0.509	0.388	mg/Kg	5	☼	6020	Total/NA
Cobalt	2.86		0.509	0.0522	mg/Kg	5	☼	6020	Total/NA
Copper	8.16		0.509	0.0944	mg/Kg	5	☼	6020	Total/NA
Lead	3.31		0.509	0.281	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.628		0.509	0.251	mg/Kg	5	☼	6020	Total/NA
Nickel	5.37		0.509	0.346	mg/Kg	5	☼	6020	Total/NA
Selenium	0.529		0.509	0.388	mg/Kg	5	☼	6020	Total/NA
Vanadium	21.6		0.509	0.191	mg/Kg	5	☼	6020	Total/NA
Zinc	27.0		5.09	3.07	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB161-2.0
Lab Sample ID: 570-226211-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0069	J	0.022	0.0050	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.061		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00030	J	0.0011	0.00030	mg/Kg	1	☼	8260B	Total/NA
C13-C22	25		5.4	5.0	mg/Kg	1	☼	8015B	Total/NA
C23-C40	110		5.4	5.0	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB165-2.0
Lab Sample ID: 570-226211-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.012	J	0.018	0.0040	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.077		0.018	0.0087	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.069	J	0.11	0.048	mg/Kg	1	☼	8015B	Total/NA
C13-C22	1400		55	50	mg/Kg	10	☼	8015B	Total/NA
C23-C40	4800		55	50	mg/Kg	10	☼	8015B	Total/NA
Antimony	0.364	J	0.560	0.226	mg/Kg	5	☼	6020	Total/NA
Arsenic	6.28		0.560	0.0883	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB165-2.0 (Continued)
Lab Sample ID: 570-226211-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	130		0.560	0.310	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.488	J	0.560	0.447	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.168	J	0.560	0.0807	mg/Kg	5	☼	6020	Total/NA
Chromium	20.7		0.560	0.427	mg/Kg	5	☼	6020	Total/NA
Cobalt	7.07		0.560	0.0574	mg/Kg	5	☼	6020	Total/NA
Copper	16.0		0.560	0.104	mg/Kg	5	☼	6020	Total/NA
Lead	30.8		0.560	0.310	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.952		0.560	0.276	mg/Kg	5	☼	6020	Total/NA
Nickel	19.4		0.560	0.381	mg/Kg	5	☼	6020	Total/NA
Selenium	1.22		0.560	0.427	mg/Kg	5	☼	6020	Total/NA
Vanadium	35.0		0.560	0.210	mg/Kg	5	☼	6020	Total/NA
Zinc	87.0		5.60	3.38	mg/Kg	5	☼	6020	Total/NA
Mercury	0.373		0.0918	0.0253	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB165-5.0
Lab Sample ID: 570-226211-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.036		0.021	0.011	mg/Kg	1	☼	8260B	Total/NA
C13-C22	21		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
C23-C40	50		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
Antimony	0.234	J	0.544	0.219	mg/Kg	5	☼	6020	Total/NA
Arsenic	4.60		0.544	0.0857	mg/Kg	5	☼	6020	Total/NA
Barium	104		0.544	0.301	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.759		0.544	0.434	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.162	J	0.544	0.0783	mg/Kg	5	☼	6020	Total/NA
Chromium	22.8		0.544	0.414	mg/Kg	5	☼	6020	Total/NA
Cobalt	11.0		0.544	0.0557	mg/Kg	5	☼	6020	Total/NA
Copper	14.5		0.544	0.101	mg/Kg	5	☼	6020	Total/NA
Lead	7.38		0.544	0.301	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.557		0.544	0.268	mg/Kg	5	☼	6020	Total/NA
Nickel	18.5		0.544	0.369	mg/Kg	5	☼	6020	Total/NA
Selenium	1.36		0.544	0.414	mg/Kg	5	☼	6020	Total/NA
Thallium	0.213	J	0.544	0.173	mg/Kg	5	☼	6020	Total/NA
Vanadium	43.2		0.544	0.204	mg/Kg	5	☼	6020	Total/NA
Zinc	48.1		5.44	3.28	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0277	J	0.0968	0.0267	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB165-15.0
Lab Sample ID: 570-226211-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.020	J	0.024	0.012	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00099	J	0.0012	0.00031	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00060	J	0.0012	0.00032	mg/Kg	1	☼	8260B	Total/NA
C13-C22	8.4		6.1	5.6	mg/Kg	1	☼	8015B	Total/NA
C23-C40	8.7		6.1	5.6	mg/Kg	1	☼	8015B	Total/NA
Arsenic	9.65		0.579	0.0913	mg/Kg	5	☼	6020	Total/NA
Barium	105		0.579	0.320	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.688		0.579	0.462	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.213	J	0.579	0.0834	mg/Kg	5	☼	6020	Total/NA
Chromium	23.5		0.579	0.441	mg/Kg	5	☼	6020	Total/NA
Cobalt	9.65		0.579	0.0593	mg/Kg	5	☼	6020	Total/NA
Copper	17.8		0.579	0.107	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB165-15.0 (Continued)
Lab Sample ID: 570-226211-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	6.91		0.579	0.320	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.670		0.579	0.285	mg/Kg	5	☼	6020	Total/NA
Nickel	17.7		0.579	0.393	mg/Kg	5	☼	6020	Total/NA
Selenium	1.39		0.579	0.441	mg/Kg	5	☼	6020	Total/NA
Thallium	0.224	J	0.579	0.184	mg/Kg	5	☼	6020	Total/NA
Vanadium	44.5		0.579	0.217	mg/Kg	5	☼	6020	Total/NA
Zinc	57.5		5.79	3.50	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB147-2.0
Lab Sample ID: 570-226211-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0071	J	0.020	0.0045	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.051		0.020	0.0098	mg/Kg	1	☼	8260B	Total/NA
C13-C22	150		5.5	5.1	mg/Kg	1	☼	8015B	Total/NA
C23-C40	400		5.5	5.1	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.54		0.535	0.0843	mg/Kg	5	☼	6020	Total/NA
Barium	68.5		0.535	0.295	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.506	J	0.535	0.426	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.140	J	0.535	0.0770	mg/Kg	5	☼	6020	Total/NA
Chromium	16.9		0.535	0.407	mg/Kg	5	☼	6020	Total/NA
Cobalt	8.60		0.535	0.0548	mg/Kg	5	☼	6020	Total/NA
Copper	14.3		0.535	0.0991	mg/Kg	5	☼	6020	Total/NA
Lead	5.69		0.535	0.295	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.453	J	0.535	0.263	mg/Kg	5	☼	6020	Total/NA
Nickel	12.4		0.535	0.363	mg/Kg	5	☼	6020	Total/NA
Selenium	1.49		0.535	0.407	mg/Kg	5	☼	6020	Total/NA
Thallium	0.173	J	0.535	0.170	mg/Kg	5	☼	6020	Total/NA
Vanadium	34.6		0.535	0.201	mg/Kg	5	☼	6020	Total/NA
Zinc	39.5		5.35	3.23	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB147-10.0
Lab Sample ID: 570-226211-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C13-C22	12		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
C23-C40	12		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
Arsenic	11.5		0.579	0.0912	mg/Kg	5	☼	6020	Total/NA
Barium	65.6		0.579	0.320	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.636		0.579	0.461	mg/Kg	5	☼	6020	Total/NA
Chromium	20.9		0.579	0.441	mg/Kg	5	☼	6020	Total/NA
Cobalt	8.24		0.579	0.0592	mg/Kg	5	☼	6020	Total/NA
Copper	14.8		0.579	0.107	mg/Kg	5	☼	6020	Total/NA
Lead	6.01		0.579	0.320	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.588		0.579	0.285	mg/Kg	5	☼	6020	Total/NA
Nickel	16.4		0.579	0.393	mg/Kg	5	☼	6020	Total/NA
Selenium	1.32		0.579	0.440	mg/Kg	5	☼	6020	Total/NA
Thallium	0.192	J	0.579	0.184	mg/Kg	5	☼	6020	Total/NA
Vanadium	44.7		0.579	0.217	mg/Kg	5	☼	6020	Total/NA
Zinc	48.5		5.79	3.49	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB147-15.0
Lab Sample ID: 570-226211-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.011	J	0.018	0.0088	mg/Kg	1	☼	8260B	Total/NA
C13-C22	12		5.9	5.4	mg/Kg	1	☼	8015B	Total/NA
C23-C40	9.7		5.9	5.4	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.15		0.529	0.0834	mg/Kg	5	☼	6020	Total/NA
Barium	66.8		0.529	0.292	mg/Kg	5	☼	6020	Total/NA
Chromium	11.9		0.529	0.403	mg/Kg	5	☼	6020	Total/NA
Cobalt	6.16		0.529	0.0542	mg/Kg	5	☼	6020	Total/NA
Copper	9.11		0.529	0.0981	mg/Kg	5	☼	6020	Total/NA
Lead	3.69		0.529	0.292	mg/Kg	5	☼	6020	Total/NA
Molybdenum	1.09		0.529	0.260	mg/Kg	5	☼	6020	Total/NA
Nickel	9.16		0.529	0.359	mg/Kg	5	☼	6020	Total/NA
Selenium	0.820		0.529	0.403	mg/Kg	5	☼	6020	Total/NA
Vanadium	35.7		0.529	0.198	mg/Kg	5	☼	6020	Total/NA
Zinc	36.5		5.29	3.19	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB148-2.0
Lab Sample ID: 570-226211-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.018	J	0.020	0.0098	mg/Kg	1	☼	8260B	Total/NA
Benzo[a]anthracene	0.011	J	0.024	0.0095	mg/Kg	1	☼	8270C SIM	Total/NA
Chrysene	0.041		0.024	0.0077	mg/Kg	1	☼	8270C SIM	Total/NA
Fluoranthene	0.023	J	0.024	0.0095	mg/Kg	1	☼	8270C SIM	Total/NA
Pyrene	0.026		0.024	0.010	mg/Kg	1	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	0.062	J	0.11	0.048	mg/Kg	1	☼	8015B	Total/NA
C13-C22	470		6.0	5.5	mg/Kg	1	☼	8015B	Total/NA
C23-C40	810		6.0	5.5	mg/Kg	1	☼	8015B	Total/NA
Arsenic	2.78		0.574	0.0905	mg/Kg	5	☼	6020	Total/NA
Barium	78.6		0.574	0.317	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.474	J	0.574	0.458	mg/Kg	5	☼	6020	Total/NA
Chromium	14.0		0.574	0.437	mg/Kg	5	☼	6020	Total/NA
Cobalt	6.81		0.574	0.0588	mg/Kg	5	☼	6020	Total/NA
Copper	12.7		0.574	0.106	mg/Kg	5	☼	6020	Total/NA
Lead	5.75		0.574	0.317	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.454	J	0.574	0.282	mg/Kg	5	☼	6020	Total/NA
Nickel	12.6		0.574	0.390	mg/Kg	5	☼	6020	Total/NA
Selenium	0.909		0.574	0.437	mg/Kg	5	☼	6020	Total/NA
Vanadium	34.2		0.574	0.215	mg/Kg	5	☼	6020	Total/NA
Zinc	43.4		5.74	3.46	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0986		0.0944	0.0261	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB148-5.0
Lab Sample ID: 570-226211-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.12	J	0.35	0.049	mg/Kg	100	☼	8260B	Total/NA
1,3,5-Trimethylbenzene	0.066	J	0.35	0.047	mg/Kg	100	☼	8260B	Total/NA
n-Butylbenzene	0.065	J	0.18	0.037	mg/Kg	100	☼	8260B	Total/NA
N-Propylbenzene	0.050	J	0.35	0.046	mg/Kg	100	☼	8260B	Total/NA
p-Isopropyltoluene	0.19		0.18	0.049	mg/Kg	100	☼	8260B	Total/NA
sec-Butylbenzene	0.11	J	0.18	0.048	mg/Kg	100	☼	8260B	Total/NA
1-Methylnaphthalene	0.35		0.22	0.12	mg/Kg	10	☼	8270C SIM	Total/NA
2-Methylnaphthalene	0.27		0.22	0.12	mg/Kg	10	☼	8270C SIM	Total/NA
Phenanthrene	0.46		0.22	0.17	mg/Kg	10	☼	8270C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB148-5.0 (Continued)
Lab Sample ID: 570-226211-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pyrene	0.15	J	0.22	0.096	mg/Kg	10	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	190		8.8	3.9	mg/Kg	50	☼	8015B	Total/NA
C13-C22	3100		28	25	mg/Kg	5	☼	8015B	Total/NA
C23-C40	5100		28	25	mg/Kg	5	☼	8015B	Total/NA
Arsenic	5.70		0.561	0.0884	mg/Kg	5	☼	6020	Total/NA
Barium	98.4		0.561	0.310	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.513	J	0.561	0.447	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.108	J	0.561	0.0808	mg/Kg	5	☼	6020	Total/NA
Chromium	18.3		0.561	0.427	mg/Kg	5	☼	6020	Total/NA
Cobalt	8.29		0.561	0.0574	mg/Kg	5	☼	6020	Total/NA
Copper	14.8		0.561	0.104	mg/Kg	5	☼	6020	Total/NA
Lead	8.46		0.561	0.310	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.746		0.561	0.276	mg/Kg	5	☼	6020	Total/NA
Nickel	18.4		0.561	0.381	mg/Kg	5	☼	6020	Total/NA
Selenium	1.21		0.561	0.427	mg/Kg	5	☼	6020	Total/NA
Vanadium	37.7		0.561	0.210	mg/Kg	5	☼	6020	Total/NA
Zinc	64.4		5.61	3.39	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0459	J	0.0879	0.0243	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB148-15.0
Lab Sample ID: 570-226211-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.014	J	0.019	0.0092	mg/Kg	1	☼	8260B	Total/NA
C13-C22	6.9		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
C23-C40	8.4		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.37		0.551	0.0869	mg/Kg	5	☼	6020	Total/NA
Barium	53.1		0.551	0.305	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.492	J	0.551	0.440	mg/Kg	5	☼	6020	Total/NA
Chromium	14.4		0.551	0.420	mg/Kg	5	☼	6020	Total/NA
Cobalt	6.66		0.551	0.0565	mg/Kg	5	☼	6020	Total/NA
Copper	13.4		0.551	0.102	mg/Kg	5	☼	6020	Total/NA
Lead	5.00		0.551	0.305	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.493	J	0.551	0.271	mg/Kg	5	☼	6020	Total/NA
Nickel	11.9		0.551	0.374	mg/Kg	5	☼	6020	Total/NA
Selenium	1.08		0.551	0.420	mg/Kg	5	☼	6020	Total/NA
Vanadium	33.6		0.551	0.207	mg/Kg	5	☼	6020	Total/NA
Zinc	42.2		5.51	3.33	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0271	J	0.0887	0.0245	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB149-2.0
Lab Sample ID: 570-226211-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.016	J	0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.082	J	0.11	0.049	mg/Kg	1	☼	8015B	Total/NA
C13-C22	110		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
C23-C40	220		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB149-5.0
Lab Sample ID: 570-226211-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.020	J	0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
C13-C22	11		5.7	5.3	mg/Kg	1	☼	8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB149-5.0 (Continued) — Lab Sample ID: 570-226211-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C23-C40	26		5.7	5.3	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-150-2.0 — Lab Sample ID: 570-226211-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.031		0.021	0.010	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00031	J	0.0010	0.00028	mg/Kg	1	☼	8260B	Total/NA
Fluoranthene	0.067	J	0.11	0.044	mg/Kg	5	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	0.40		0.097	0.043	mg/Kg	1	☼	8015B	Total/NA
C13-C22	3000		27	25	mg/Kg	5	☼	8015B	Total/NA
C23-C40	5500		27	25	mg/Kg	5	☼	8015B	Total/NA

Client Sample ID: SB-150-5.0 — Lab Sample ID: 570-226211-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.027		0.018	0.0088	mg/Kg	1	☼	8260B	Total/NA
C13-C22	11		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
C23-C40	50		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-150-12.0 — Lab Sample ID: 570-226211-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.034		0.024	0.012	mg/Kg	1	☼	8260B	Total/NA
C13-C22	12		5.5	5.1	mg/Kg	1	☼	8015B	Total/NA
C23-C40	15		5.5	5.1	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-57A-20.0 — Lab Sample ID: 570-226211-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.018	J	0.027	0.013	mg/Kg	1	☼	8260B	Total/NA
C13-C22	8.8		5.9	5.4	mg/Kg	1	☼	8015B	Total/NA
C23-C40	11		5.9	5.4	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: EB-20250910 — Lab Sample ID: 570-226211-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	4.7	J	10	4.5	ug/L	1		8260B	Total/NA
Acetone	16		10	7.4	ug/L	1		8260B	Total/NA

Client Sample ID: FB-20250910 — Lab Sample ID: 570-226211-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	12		10	7.4	ug/L	1		8260B	Total/NA

Client Sample ID: TB-20250910 — Lab Sample ID: 570-226211-24

No Detections.

This Detection Summary does not include radiochemical test results.

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB172-2.0
Date Collected: 04/10/25 07:47
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00035	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
1,1,1-Trichloroethane	ND		0.0012	0.00028	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
1,1,2,2-Tetrachloroethane	ND		0.0024	0.00066	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00056	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
1,1,2-Trichloroethane	ND		0.0012	0.00056	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
1,1-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
1,1-Dichloroethene	ND		0.0012	0.00032	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
1,1-Dichloropropene	ND		0.0024	0.00047	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
1,2,3-Trichlorobenzene	ND		0.0024	0.00045	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
1,2,3-Trichloropropane	ND		0.0024	0.00051	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
1,2,4-Trichlorobenzene	ND		0.0024	0.00050	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
1,2,4-Trimethylbenzene	ND		0.0024	0.00033	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0040	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
1,2-Dibromoethane	ND		0.0012	0.00025	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
1,2-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
1,2-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
1,2-Dichloropropane	ND		0.0012	0.00033	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
1,3,5-Trimethylbenzene	ND		0.0024	0.00032	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
1,3-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
1,3-Dichloropropane	ND		0.0012	0.00036	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
1,4-Dichlorobenzene	ND		0.0012	0.00037	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
2,2-Dichloropropane	ND		0.0060	0.00033	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
2-Butanone (MEK)	ND		0.024	0.0054	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
2-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
2-Hexanone	ND		0.024	0.0037	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
4-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
4-Methyl-2-pentanone (MIBK)	ND		0.024	0.0035	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Acetone	**0.039**		0.024	0.012	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Benzene	ND		0.0012	0.00031	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Bromobenzene	ND		0.0012	0.00025	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Bromochloromethane	ND		0.0024	0.00054	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Bromodichloromethane	ND		0.0012	0.00039	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Bromoform	ND		0.0060	0.0016	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Bromomethane	ND		0.024	0.0079	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
cis-1,2-Dichloroethene	ND		0.0012	0.00041	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
cis-1,3-Dichloropropene	ND		0.0012	0.00042	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Carbon disulfide	ND		0.012	0.00048	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Carbon tetrachloride	ND		0.0012	0.00036	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Chlorobenzene	ND		0.0012	0.00032	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Chloroethane	ND		0.0024	0.00090	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Chloroform	ND		0.0012	0.00071	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Chloromethane	ND		0.024	0.0019	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Dibromochloromethane	ND		0.0024	0.00033	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Dibromomethane	ND		0.0012	0.00037	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Dichlorodifluoromethane	ND		0.0024	0.00055	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00060	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Ethanol	ND		0.30	0.11	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Ethylbenzene	ND		0.0012	0.00025	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00029	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB172-2.0
Date Collected: 04/10/25 07:47
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0012	0.00033	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Methylene Chloride	ND		0.012	0.0038	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0024	0.00023	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Naphthalene	ND		0.012	0.0047	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
n-Butylbenzene	ND		0.0012	0.00025	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
N-Propylbenzene	ND		0.0024	0.00031	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
o-Xylene	ND		0.0012	0.00031	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
m,p-Xylene	ND		0.0024	0.00057	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
p-Isopropyltoluene	ND		0.0012	0.00034	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
sec-Butylbenzene	ND		0.0012	0.00033	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Styrene	ND		0.0012	0.00038	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
trans-1,2-Dichloroethene	ND		0.0012	0.00036	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
trans-1,3-Dichloropropene	ND		0.0024	0.00034	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
tert-Butyl alcohol (TBA)	ND		0.024	0.0084	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
tert-Butylbenzene	ND		0.0012	0.00031	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Tetrachloroethene	ND		0.0012	0.00027	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Toluene	**0.00036**	**J**	0.0012	0.00032	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Trichloroethene	ND		0.0024	0.00047	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Trichlorofluoromethane	ND		0.012	0.00033	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Vinyl acetate	ND		0.012	0.0047	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Vinyl chloride	ND		0.0012	0.00046	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1
Xylenes, Total	ND		0.0024	0.00072	mg/Kg	☼	04/11/25 17:53	04/11/25 23:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*32 - 179*	*04/11/25 17:53*	*04/11/25 23:20*	*1*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*	*04/11/25 17:53*	*04/11/25 23:20*	*1*
Dibromofluoromethane (Surr)	*95*		*58 - 147*	*04/11/25 17:53*	*04/11/25 23:20*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*04/11/25 17:53*	*04/11/25 23:20*	*1*

Client Sample ID: SB172-3.0
Date Collected: 04/10/25 07:55
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.055	0.016	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
1,1,1-Trichloroethane	ND		0.055	0.013	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
1,1,2,2-Tetrachloroethane	ND		0.11	0.030	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.55	0.025	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
1,1,2-Trichloroethane	ND		0.055	0.026	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
1,1-Dichloroethane	ND		0.055	0.015	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
1,1-Dichloroethene	ND		0.055	0.015	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
1,1-Dichloropropene	ND		0.11	0.021	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
1,2,3-Trichlorobenzene	ND		0.11	0.021	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
1,2,3-Trichloropropane	ND		0.11	0.023	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
1,2,4-Trichlorobenzene	ND		0.11	0.023	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
1,2,4-Trimethylbenzene	**2.8**		0.11	0.015	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
1,2-Dibromo-3-Chloropropane	ND		0.55	0.18	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
1,2-Dibromoethane	ND		0.055	0.011	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
1,2-Dichlorobenzene	ND		0.055	0.014	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
1,2-Dichloroethane	ND		0.055	0.015	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB172-3.0
Lab Sample ID: 570-226211-2
Date Collected: 04/10/25 07:55
Matrix: Solid
Date Received: 04/10/25 17:26

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.055	0.015	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
1,3,5-Trimethylbenzene	**0.78**		0.11	0.015	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
1,3-Dichlorobenzene	ND		0.055	0.014	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
1,3-Dichloropropane	ND		0.055	0.016	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
1,4-Dichlorobenzene	ND		0.055	0.017	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
2,2-Dichloropropane	ND		0.28	0.015	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
2-Butanone (MEK)	ND		1.1	0.25	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
2-Chlorotoluene	ND		0.055	0.014	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
2-Hexanone	ND		1.1	0.17	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
4-Chlorotoluene	ND		0.055	0.013	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
4-Methyl-2-pentanone (MIBK)	ND		1.1	0.16	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Acetone	**0.54**	**J**	1.1	0.54	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Benzene	**0.37**		0.055	0.014	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Bromobenzene	ND		0.055	0.011	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Bromochloromethane	ND		0.11	0.025	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Bromodichloromethane	ND		0.055	0.018	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Bromoform	ND		0.28	0.073	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Bromomethane	ND		1.1	0.36	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
cis-1,2-Dichloroethene	ND		0.055	0.019	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
cis-1,3-Dichloropropene	ND		0.055	0.019	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Carbon disulfide	ND		0.55	0.022	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Carbon tetrachloride	ND		0.055	0.016	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Chlorobenzene	ND		0.055	0.015	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Chloroethane	ND		0.11	0.041	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Chloroform	ND		0.055	0.032	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Chloromethane	ND		1.1	0.085	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Dibromochloromethane	ND		0.11	0.015	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Dibromomethane	ND		0.055	0.017	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Dichlorodifluoromethane	ND		0.11	0.025	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Di-isopropyl ether (DIPE)	ND		0.055	0.028	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Ethanol	ND		14	5.1	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Ethylbenzene	**1.3**		0.055	0.011	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Ethyl-t-butyl ether (ETBE)	ND		0.055	0.013	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Isopropylbenzene	**0.64**		0.055	0.015	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Methylene Chloride	ND		0.55	0.17	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Methyl-t-Butyl Ether (MTBE)	ND		0.11	0.010	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Naphthalene	**1.5**		0.55	0.22	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
n-Butylbenzene	**0.82**		0.055	0.012	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
N-Propylbenzene	**1.0**		0.11	0.014	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
o-Xylene	**1.1**		0.055	0.014	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
m,p-Xylene	**1.4**		0.11	0.026	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
p-Isopropyltoluene	**0.84**		0.055	0.016	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
sec-Butylbenzene	**0.59**		0.055	0.015	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Styrene	ND		0.055	0.017	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
trans-1,2-Dichloroethene	ND		0.055	0.017	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
trans-1,3-Dichloropropene	ND		0.11	0.015	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Tert-amyl-methyl ether (TAME)	ND		0.055	0.011	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
tert-Butyl alcohol (TBA)	ND		1.1	0.39	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
tert-Butylbenzene	ND		0.055	0.014	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB172-3.0
Date Collected: 04/10/25 07:55
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.055	0.012	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Toluene	**0.51**		0.055	0.015	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Trichloroethene	ND		0.11	0.021	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Trichlorofluoromethane	ND		0.55	0.015	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Vinyl acetate	ND		0.55	0.22	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Vinyl chloride	ND		0.055	0.021	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50
Xylenes, Total	**2.5**		0.11	0.033	mg/Kg	☼	04/11/25 17:53	04/12/25 06:17	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*32 - 179*	*04/11/25 17:53*	*04/12/25 06:17*	*50*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*04/11/25 17:53*	*04/12/25 06:17*	*50*
Dibromofluoromethane (Surr)	*90*		*58 - 147*	*04/11/25 17:53*	*04/12/25 06:17*	*50*
Toluene-d8 (Surr)	*102*		*80 - 120*	*04/11/25 17:53*	*04/12/25 06:17*	*50*

Client Sample ID: SB172-15.0
Date Collected: 04/10/25 08:10
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0015	0.00042	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
1,1,1-Trichloroethane	ND		0.0015	0.00034	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
1,1,2,2-Tetrachloroethane	ND		0.0029	0.00079	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	0.00067	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
1,1,2-Trichloroethane	ND		0.0015	0.00067	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
1,1-Dichloroethane	ND		0.0015	0.00041	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
1,1-Dichloroethene	ND		0.0015	0.00039	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
1,1-Dichloropropene	ND		0.0029	0.00056	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
1,2,3-Trichlorobenzene	ND		0.0029	0.00055	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
1,2,3-Trichloropropane	ND		0.0029	0.00061	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
1,2,4-Trichlorobenzene	ND		0.0029	0.00060	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
1,2,4-Trimethylbenzene	ND		0.0029	0.00040	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
1,2-Dibromo-3-Chloropropane	ND		0.015	0.0048	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
1,2-Dibromoethane	ND		0.0015	0.00030	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
1,2-Dichlorobenzene	ND		0.0015	0.00036	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
1,2-Dichloroethane	ND		0.0015	0.00040	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
1,2-Dichloropropane	ND		0.0015	0.00040	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
1,3,5-Trimethylbenzene	ND		0.0029	0.00039	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
1,3-Dichlorobenzene	ND		0.0015	0.00037	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
1,3-Dichloropropane	ND		0.0015	0.00043	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
1,4-Dichlorobenzene	ND		0.0015	0.00045	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
2,2-Dichloropropane	ND		0.0073	0.00039	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
2-Butanone (MEK)	ND		0.029	0.0066	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
2-Chlorotoluene	ND		0.0015	0.00037	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
2-Hexanone	ND		0.029	0.0045	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
4-Chlorotoluene	ND		0.0015	0.00035	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
4-Methyl-2-pentanone (MIBK)	ND		0.029	0.0042	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Acetone	**0.016**	**J**	0.029	0.014	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Benzene	ND		0.0015	0.00037	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Bromobenzene	ND		0.0015	0.00030	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Bromochloromethane	ND		0.0029	0.00065	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Bromodichloromethane	ND		0.0015	0.00047	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB172-15.0
Date Collected: 04/10/25 08:10
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0073	0.0019	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Bromomethane	ND		0.029	0.0095	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
cis-1,2-Dichloroethene	ND		0.0015	0.00049	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
cis-1,3-Dichloropropene	ND		0.0015	0.00051	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Carbon disulfide	ND		0.015	0.00058	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Carbon tetrachloride	ND		0.0015	0.00043	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Chlorobenzene	ND		0.0015	0.00039	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Chloroethane	ND		0.0029	0.0011	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Chloroform	ND		0.0015	0.00086	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Chloromethane	ND		0.029	0.0022	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Dibromochloromethane	ND		0.0029	0.00040	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Dibromomethane	ND		0.0015	0.00044	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Dichlorodifluoromethane	ND		0.0029	0.00066	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Di-isopropyl ether (DIPE)	ND		0.0015	0.00073	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Ethanol	ND		0.36	0.13	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Ethylbenzene	ND		0.0015	0.00030	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Ethyl-t-butyl ether (ETBE)	ND		0.0015	0.00034	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Isopropylbenzene	ND		0.0015	0.00040	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Methylene Chloride	ND		0.015	0.0045	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0029	0.00027	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Naphthalene	ND		0.015	0.0057	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
n-Butylbenzene	ND		0.0015	0.00031	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
N-Propylbenzene	ND		0.0029	0.00038	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
o-Xylene	ND		0.0015	0.00037	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
m,p-Xylene	ND		0.0029	0.00069	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
p-Isopropyltoluene	ND		0.0015	0.00041	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
sec-Butylbenzene	ND		0.0015	0.00040	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Styrene	ND		0.0015	0.00046	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
trans-1,2-Dichloroethene	ND		0.0015	0.00044	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
trans-1,3-Dichloropropene	ND		0.0029	0.00041	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Tert-amyl-methyl ether (TAME)	ND		0.0015	0.00028	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
tert-Butyl alcohol (TBA)	ND		0.029	0.010	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
tert-Butylbenzene	ND		0.0015	0.00037	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Tetrachloroethene	ND		0.0015	0.00032	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Toluene	ND		0.0015	0.00039	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Trichloroethene	ND		0.0029	0.00056	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Trichlorofluoromethane	ND		0.015	0.00040	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Vinyl acetate	ND		0.015	0.0057	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Vinyl chloride	ND		0.0015	0.00055	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1
Xylenes, Total	ND		0.0029	0.00087	mg/Kg	☼	04/11/25 17:53	04/11/25 23:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*32 - 179*	*04/11/25 17:53*	*04/11/25 23:43*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*04/11/25 17:53*	*04/11/25 23:43*	*1*
Dibromofluoromethane (Surr)	*97*		*58 - 147*	*04/11/25 17:53*	*04/11/25 23:43*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*04/11/25 17:53*	*04/11/25 23:43*	*1*

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB161-2.0
Lab Sample ID: 570-226211-4
Date Collected: 04/10/25 08:48
Matrix: Solid
Date Received: 04/10/25 17:26

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00060	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00051	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
1,1,2-Trichloroethane	ND		0.0011	0.00051	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
1,1-Dichloropropene	ND		0.0022	0.00043	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00041	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
1,2,3-Trichloropropane	ND		0.0022	0.00046	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00045	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
2,2-Dichloropropane	ND		0.0055	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
2-Butanone (MEK)	**0.0069**	**J**	0.022	0.0050	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Acetone	**0.061**		0.022	0.011	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Bromochloromethane	ND		0.0022	0.00049	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Bromoform	ND		0.0055	0.0015	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Bromomethane	ND		0.022	0.0072	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
cis-1,2-Dichloroethene	ND		0.0011	0.00037	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
cis-1,3-Dichloropropene	ND		0.0011	0.00038	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Carbon disulfide	ND		0.011	0.00044	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Chloroethane	ND		0.0022	0.00082	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Chloroform	ND		0.0011	0.00065	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Dichlorodifluoromethane	ND		0.0022	0.00050	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00055	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Ethanol	ND		0.27	0.10	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB161-2.0
Date Collected: 04/10/25 08:48
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Naphthalene	ND		0.011	0.0043	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
N-Propylbenzene	ND		0.0022	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
m,p-Xylene	ND		0.0022	0.00052	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0077	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Toluene	**0.00030**	**J**	0.0011	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Trichloroethene	ND		0.0022	0.00042	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Vinyl acetate	ND		0.011	0.0043	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Vinyl chloride	ND		0.0011	0.00042	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1
Xylenes, Total	ND		0.0022	0.00066	mg/Kg	☼	04/11/25 17:53	04/12/25 00:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*32 - 179*	*04/11/25 17:53*	*04/12/25 00:06*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*04/11/25 17:53*	*04/12/25 00:06*	*1*
Dibromofluoromethane (Surr)	*98*		*58 - 147*	*04/11/25 17:53*	*04/12/25 00:06*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*04/11/25 17:53*	*04/12/25 00:06*	*1*

Client Sample ID: SB165-2.0
Date Collected: 04/10/25 09:10
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00088	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
1,1,1-Trichloroethane	ND		0.00088	0.00021	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
1,1,2,2-Tetrachloroethane	ND		0.0018	0.00048	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0088	0.00041	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
1,1,2-Trichloroethane	ND		0.00088	0.00041	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
1,1-Dichloroethane	ND		0.00088	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
1,1-Dichloroethene	ND		0.00088	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
1,1-Dichloropropene	ND		0.0018	0.00034	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
1,2,3-Trichlorobenzene	ND		0.0018	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
1,2,3-Trichloropropane	ND		0.0018	0.00037	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
1,2,4-Trichlorobenzene	ND		0.0018	0.00036	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
1,2,4-Trimethylbenzene	ND		0.0018	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
1,2-Dibromo-3-Chloropropane	ND		0.0088	0.0029	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
1,2-Dibromoethane	ND		0.00088	0.00018	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
1,2-Dichlorobenzene	ND		0.00088	0.00022	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
1,2-Dichloroethane	ND		0.00088	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB165-2.0
Lab Sample ID: 570-226211-5
Date Collected: 04/10/25 09:10
Matrix: Solid
Date Received: 04/10/25 17:26

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00088	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
1,3,5-Trimethylbenzene	ND		0.0018	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
1,3-Dichlorobenzene	ND		0.00088	0.00022	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
1,3-Dichloropropane	ND		0.00088	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
1,4-Dichlorobenzene	ND		0.00088	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
2,2-Dichloropropane	ND		0.0044	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
2-Butanone (MEK)	**0.012**	**J**	0.018	0.0040	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
2-Chlorotoluene	ND		0.00088	0.00022	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
2-Hexanone	ND		0.018	0.0027	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
4-Chlorotoluene	ND		0.00088	0.00021	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
4-Methyl-2-pentanone (MIBK)	ND		0.018	0.0026	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Acetone	**0.077**		0.018	0.0087	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Benzene	ND		0.00088	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Bromobenzene	ND		0.00088	0.00018	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Bromochloromethane	ND		0.0018	0.00039	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Bromodichloromethane	ND		0.00088	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Bromoform	ND		0.0044	0.0012	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Bromomethane	ND		0.018	0.0058	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
cis-1,2-Dichloroethene	ND		0.00088	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
cis-1,3-Dichloropropene	ND		0.00088	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Carbon disulfide	ND		0.0088	0.00035	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Carbon tetrachloride	ND		0.00088	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Chlorobenzene	ND		0.00088	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Chloroethane	ND		0.0018	0.00066	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Chloroform	ND		0.00088	0.00052	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Chloromethane	ND		0.018	0.0014	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Dibromochloromethane	ND		0.0018	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Dibromomethane	ND		0.00088	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Dichlorodifluoromethane	ND		0.0018	0.00040	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Di-isopropyl ether (DIPE)	ND		0.00088	0.00044	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Ethanol	ND		0.22	0.081	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Ethylbenzene	ND		0.00088	0.00018	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Ethyl-t-butyl ether (ETBE)	ND		0.00088	0.00021	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Isopropylbenzene	ND		0.00088	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Methylene Chloride	ND		0.0088	0.0028	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0018	0.00017	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Naphthalene	ND		0.0088	0.0035	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
n-Butylbenzene	ND		0.00088	0.00019	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
N-Propylbenzene	ND		0.0018	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
o-Xylene	ND		0.00088	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
m,p-Xylene	ND		0.0018	0.00042	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
p-Isopropyltoluene	ND		0.00088	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
sec-Butylbenzene	ND		0.00088	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Styrene	ND		0.00088	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
trans-1,2-Dichloroethene	ND		0.00088	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
trans-1,3-Dichloropropene	ND		0.0018	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Tert-amyl-methyl ether (TAME)	ND		0.00088	0.00017	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
tert-Butyl alcohol (TBA)	ND		0.018	0.0062	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
tert-Butylbenzene	ND		0.00088	0.00022	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB165-2.0
Date Collected: 04/10/25 09:10
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00088	0.00020	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Toluene	ND		0.00088	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Trichloroethene	ND		0.0018	0.00034	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Trichlorofluoromethane	ND		0.0088	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Vinyl acetate	ND		0.0088	0.0035	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Vinyl chloride	ND		0.00088	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1
Xylenes, Total	ND		0.0018	0.00053	mg/Kg	☼	04/11/25 17:53	04/12/25 00:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*32 - 179*	*04/11/25 17:53*	*04/12/25 00:29*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*	*04/11/25 17:53*	*04/12/25 00:29*	*1*
Dibromofluoromethane (Surr)	*98*		*58 - 147*	*04/11/25 17:53*	*04/12/25 00:29*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/11/25 17:53*	*04/12/25 00:29*	*1*

Client Sample ID: SB165-5.0
Date Collected: 04/10/25 09:20
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00058	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00050	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
1,1,2-Trichloroethane	ND		0.0011	0.00050	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
1,1-Dichloroethene	ND		0.0011	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
1,1-Dichloropropene	ND		0.0021	0.00042	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00040	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
1,2,3-Trichloropropane	ND		0.0021	0.00045	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00044	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0036	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
2,2-Dichloropropane	ND		0.0054	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
2-Butanone (MEK)	ND		0.021	0.0048	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
2-Hexanone	ND		0.021	0.0033	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0031	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Acetone	**0.036**		0.021	0.011	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Bromobenzene	ND		0.0011	0.00022	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Bromochloromethane	ND		0.0021	0.00048	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB165-5.0
Date Collected: 04/10/25 09:20
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0054	0.0014	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Bromomethane	ND		0.021	0.0070	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
cis-1,2-Dichloroethene	ND		0.0011	0.00036	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
cis-1,3-Dichloropropene	ND		0.0011	0.00037	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Carbon disulfide	ND		0.011	0.00043	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Carbon tetrachloride	ND		0.0011	0.00032	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Chloroethane	ND		0.0021	0.00080	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Chloroform	ND		0.0011	0.00063	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Dibromochloromethane	ND		0.0021	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Dichlorodifluoromethane	ND		0.0021	0.00049	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00054	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Ethanol	ND		0.27	0.099	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Methylene Chloride	ND		0.011	0.0033	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Naphthalene	ND		0.011	0.0042	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
N-Propylbenzene	ND		0.0021	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
o-Xylene	ND		0.0011	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
m,p-Xylene	ND		0.0021	0.00051	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
p-Isopropyltoluene	ND		0.0011	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
sec-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
trans-1,2-Dichloroethene	ND		0.0011	0.00032	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
trans-1,3-Dichloropropene	ND		0.0021	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0075	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
tert-Butylbenzene	ND		0.0011	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Trichloroethene	ND		0.0021	0.00041	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Trichlorofluoromethane	ND		0.011	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Vinyl acetate	ND		0.011	0.0042	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Vinyl chloride	ND		0.0011	0.00041	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1
Xylenes, Total	ND		0.0021	0.00064	mg/Kg	☼	04/11/25 17:53	04/12/25 00:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*32 - 179*	*04/11/25 17:53*	*04/12/25 00:53*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*04/11/25 17:53*	*04/12/25 00:53*	*1*
Dibromofluoromethane (Surr)	*94*		*58 - 147*	*04/11/25 17:53*	*04/12/25 00:53*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*04/11/25 17:53*	*04/12/25 00:53*	*1*

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB165-15.0
Lab Sample ID: 570-226211-7
Date Collected: 04/10/25 09:32
Matrix: Solid
Date Received: 04/10/25 17:26

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00035	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
1,1,1-Trichloroethane	ND		0.0012	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
1,1,2,2-Tetrachloroethane	ND		0.0024	0.00065	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00055	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
1,1,2-Trichloroethane	ND		0.0012	0.00056	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
1,1-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
1,1-Dichloroethene	ND		0.0012	0.00032	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
1,1-Dichloropropene	ND		0.0024	0.00046	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
1,2,3-Trichlorobenzene	ND		0.0024	0.00045	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
1,2,3-Trichloropropane	ND		0.0024	0.00050	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
1,2,4-Trichlorobenzene	ND		0.0024	0.00049	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
1,2,4-Trimethylbenzene	ND		0.0024	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0040	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
1,2-Dibromoethane	ND		0.0012	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
1,2-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
1,2-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
1,2-Dichloropropane	ND		0.0012	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
1,3,5-Trimethylbenzene	ND		0.0024	0.00032	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
1,3-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
1,3-Dichloropropane	ND		0.0012	0.00035	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
1,4-Dichlorobenzene	ND		0.0012	0.00037	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
2,2-Dichloropropane	ND		0.0060	0.00032	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
2-Butanone (MEK)	ND		0.024	0.0054	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
2-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
2-Hexanone	ND		0.024	0.0037	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
4-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
4-Methyl-2-pentanone (MIBK)	ND		0.024	0.0035	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Acetone	**0.020**	**J**	0.024	0.012	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Benzene	**0.00099**	**J**	0.0012	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Bromobenzene	ND		0.0012	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Bromochloromethane	ND		0.0024	0.00053	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Bromodichloromethane	ND		0.0012	0.00039	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Bromoform	ND		0.0060	0.0016	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Bromomethane	ND		0.024	0.0079	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
cis-1,2-Dichloroethene	ND		0.0012	0.00040	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
cis-1,3-Dichloropropene	ND		0.0012	0.00042	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Carbon disulfide	ND		0.012	0.00048	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Carbon tetrachloride	ND		0.0012	0.00036	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Chlorobenzene	ND		0.0012	0.00032	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Chloroethane	ND		0.0024	0.00089	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Chloroform	ND		0.0012	0.00071	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Chloromethane	ND		0.024	0.0018	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Dibromochloromethane	ND		0.0024	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Dibromomethane	ND		0.0012	0.00037	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Dichlorodifluoromethane	ND		0.0024	0.00054	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00060	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Ethanol	ND		0.30	0.11	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Ethylbenzene	ND		0.0012	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB165-15.0
Date Collected: 04/10/25 09:32
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0012	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Methylene Chloride	ND		0.012	0.0037	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0024	0.00022	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Naphthalene	ND		0.012	0.0047	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
n-Butylbenzene	ND		0.0012	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
N-Propylbenzene	ND		0.0024	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
o-Xylene	ND		0.0012	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
m,p-Xylene	ND		0.0024	0.00057	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
p-Isopropyltoluene	ND		0.0012	0.00034	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
sec-Butylbenzene	ND		0.0012	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Styrene	ND		0.0012	0.00038	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
trans-1,2-Dichloroethene	ND		0.0012	0.00036	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
trans-1,3-Dichloropropene	ND		0.0024	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
tert-Butyl alcohol (TBA)	ND		0.024	0.0084	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
tert-Butylbenzene	ND		0.0012	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Tetrachloroethene	ND		0.0012	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Toluene	**0.00060**	**J**	0.0012	0.00032	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Trichloroethene	ND		0.0024	0.00046	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Trichlorofluoromethane	ND		0.012	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Vinyl acetate	ND		0.012	0.0047	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Vinyl chloride	ND		0.0012	0.00045	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1
Xylenes, Total	ND		0.0024	0.00072	mg/Kg	☼	04/11/25 17:53	04/12/25 01:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*32 - 179*	*04/11/25 17:53*	*04/12/25 01:16*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*04/11/25 17:53*	*04/12/25 01:16*	*1*
Dibromofluoromethane (Surr)	*96*		*58 - 147*	*04/11/25 17:53*	*04/12/25 01:16*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*04/11/25 17:53*	*04/12/25 01:16*	*1*

Client Sample ID: SB147-2.0
Date Collected: 04/10/25 10:24
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
1,1-Dichloroethene	ND		0.0010	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB147-2.0
Date Collected: 04/10/25 10:24
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0010	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
1,3-Dichloropropane	ND		0.0010	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
2-Butanone (MEK)	**0.0071**	**J**	0.020	0.0045	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
2-Hexanone	ND		0.020	0.0031	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Acetone	**0.051**		0.020	0.0098	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Benzene	ND		0.0010	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Bromodichloromethane	ND		0.0010	0.00032	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Bromoform	ND		0.0050	0.0013	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Bromomethane	ND		0.020	0.0066	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Chloroethane	ND		0.0020	0.00074	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Chloroform	ND		0.0010	0.00059	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Dibromomethane	ND		0.0010	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Ethanol	ND		0.25	0.092	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Naphthalene	ND		0.010	0.0039	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
o-Xylene	ND		0.0010	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Styrene	ND		0.0010	0.00032	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB147-2.0
Date Collected: 04/10/25 10:24
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Toluene	ND		0.0010	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg	☼	04/11/25 17:53	04/12/25 01:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*32 - 179*	*04/11/25 17:53*	*04/12/25 01:39*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*04/11/25 17:53*	*04/12/25 01:39*	*1*
Dibromofluoromethane (Surr)	*94*		*58 - 147*	*04/11/25 17:53*	*04/12/25 01:39*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*04/11/25 17:53*	*04/12/25 01:39*	*1*

Client Sample ID: SB147-10.0
Date Collected: 04/10/25 10:35
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00058	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00049	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
1,1,2-Trichloroethane	ND		0.0011	0.00050	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
1,1-Dichloroethene	ND		0.0011	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
1,1-Dichloropropene	ND		0.0021	0.00042	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00040	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
1,2,3-Trichloropropane	ND		0.0021	0.00045	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00044	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0036	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
1,2-Dichloropropane	ND		0.0011	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
2,2-Dichloropropane	ND		0.0054	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
2-Butanone (MEK)	ND		0.021	0.0048	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
2-Hexanone	ND		0.021	0.0033	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0031	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Acetone	ND		0.021	0.011	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Bromobenzene	ND		0.0011	0.00022	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Bromochloromethane	ND		0.0021	0.00048	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB147-10.0
Date Collected: 04/10/25 10:35
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0054	0.0014	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Bromomethane	ND		0.021	0.0070	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
cis-1,2-Dichloroethene	ND		0.0011	0.00036	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
cis-1,3-Dichloropropene	ND		0.0011	0.00037	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Carbon disulfide	ND		0.011	0.00043	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Carbon tetrachloride	ND		0.0011	0.00032	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Chloroethane	ND		0.0021	0.00080	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Chloroform	ND		0.0011	0.00063	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Dibromochloromethane	ND		0.0021	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Dichlorodifluoromethane	ND		0.0021	0.00049	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00054	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Ethanol	ND		0.27	0.099	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Methylene Chloride	ND		0.011	0.0033	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Naphthalene	ND		0.011	0.0042	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
N-Propylbenzene	ND		0.0021	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
o-Xylene	ND		0.0011	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
m,p-Xylene	ND		0.0021	0.00051	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
p-Isopropyltoluene	ND		0.0011	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
sec-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
trans-1,2-Dichloroethene	ND		0.0011	0.00032	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
trans-1,3-Dichloropropene	ND		0.0021	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0075	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
tert-Butylbenzene	ND		0.0011	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Trichloroethene	ND		0.0021	0.00041	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Trichlorofluoromethane	ND		0.011	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Vinyl acetate	ND		0.011	0.0042	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Vinyl chloride	ND		0.0011	0.00041	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1
Xylenes, Total	ND		0.0021	0.00064	mg/Kg	☼	04/11/25 17:53	04/12/25 02:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*32 - 179*	*04/11/25 17:53*	*04/12/25 02:02*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*04/11/25 17:53*	*04/12/25 02:02*	*1*
Dibromofluoromethane (Surr)	*95*		*58 - 147*	*04/11/25 17:53*	*04/12/25 02:02*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*04/11/25 17:53*	*04/12/25 02:02*	*1*

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB147-15.0
Date Collected: 04/10/25 10:40
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00089	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
1,1,1-Trichloroethane	ND		0.00089	0.00021	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
1,1,2,2-Tetrachloroethane	ND		0.0018	0.00049	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0089	0.00041	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
1,1,2-Trichloroethane	ND		0.00089	0.00042	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
1,1-Dichloroethane	ND		0.00089	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
1,1-Dichloroethene	ND		0.00089	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
1,1-Dichloropropene	ND		0.0018	0.00035	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
1,2,3-Trichlorobenzene	ND		0.0018	0.00034	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
1,2,3-Trichloropropane	ND		0.0018	0.00037	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
1,2,4-Trichlorobenzene	ND		0.0018	0.00037	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
1,2,4-Trimethylbenzene	ND		0.0018	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
1,2-Dibromo-3-Chloropropane	ND		0.0089	0.0030	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
1,2-Dibromoethane	ND		0.00089	0.00018	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
1,2-Dichlorobenzene	ND		0.00089	0.00022	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
1,2-Dichloroethane	ND		0.00089	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
1,2-Dichloropropane	ND		0.00089	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
1,3,5-Trimethylbenzene	ND		0.0018	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
1,3-Dichlorobenzene	ND		0.00089	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
1,3-Dichloropropane	ND		0.00089	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
1,4-Dichlorobenzene	ND		0.00089	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
2,2-Dichloropropane	ND		0.0045	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
2-Butanone (MEK)	ND		0.018	0.0040	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
2-Chlorotoluene	ND		0.00089	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
2-Hexanone	ND		0.018	0.0027	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
4-Chlorotoluene	ND		0.00089	0.00022	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
4-Methyl-2-pentanone (MIBK)	ND		0.018	0.0026	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Acetone	**0.011**	**J**	0.018	0.0088	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Benzene	ND		0.00089	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Bromobenzene	ND		0.00089	0.00019	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Bromochloromethane	ND		0.0018	0.00040	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Bromodichloromethane	ND		0.00089	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Bromoform	ND		0.0045	0.0012	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Bromomethane	ND		0.018	0.0059	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
cis-1,2-Dichloroethene	ND		0.00089	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
cis-1,3-Dichloropropene	ND		0.00089	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Carbon disulfide	ND		0.0089	0.00036	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Carbon tetrachloride	ND		0.00089	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Chlorobenzene	ND		0.00089	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Chloroethane	ND		0.0018	0.00066	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Chloroform	ND		0.00089	0.00053	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Chloromethane	ND		0.018	0.0014	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Dibromochloromethane	ND		0.0018	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Dibromomethane	ND		0.00089	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Dichlorodifluoromethane	ND		0.0018	0.00041	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Di-isopropyl ether (DIPE)	ND		0.00089	0.00045	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Ethanol	ND		0.22	0.082	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Ethylbenzene	ND		0.00089	0.00018	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Ethyl-t-butyl ether (ETBE)	ND		0.00089	0.00021	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB147-15.0
Date Collected: 04/10/25 10:40
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.00089	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Methylene Chloride	ND		0.0089	0.0028	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0018	0.00017	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Naphthalene	ND		0.0089	0.0035	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
n-Butylbenzene	ND		0.00089	0.00019	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
N-Propylbenzene	ND		0.0018	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
o-Xylene	ND		0.00089	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
m,p-Xylene	ND		0.0018	0.00042	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
p-Isopropyltoluene	ND		0.00089	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
sec-Butylbenzene	ND		0.00089	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Styrene	ND		0.00089	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
trans-1,2-Dichloroethene	ND		0.00089	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
trans-1,3-Dichloropropene	ND		0.0018	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Tert-amyl-methyl ether (TAME)	ND		0.00089	0.00017	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
tert-Butyl alcohol (TBA)	ND		0.018	0.0062	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
tert-Butylbenzene	ND		0.00089	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Tetrachloroethene	ND		0.00089	0.00020	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Toluene	ND		0.00089	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Trichloroethene	ND		0.0018	0.00035	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Trichlorofluoromethane	ND		0.0089	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Vinyl acetate	ND		0.0089	0.0035	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Vinyl chloride	ND		0.00089	0.00034	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1
Xylenes, Total	ND		0.0018	0.00054	mg/Kg	☼	04/11/25 17:53	04/12/25 02:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*32 - 179*	*04/11/25 17:53*	*04/12/25 02:25*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*04/11/25 17:53*	*04/12/25 02:25*	*1*
Dibromofluoromethane (Surr)	*98*		*58 - 147*	*04/11/25 17:53*	*04/12/25 02:25*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*04/11/25 17:53*	*04/12/25 02:25*	*1*

Client Sample ID: SB148-2.0
Date Collected: 04/10/25 12:03
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB148-2.0
Date Collected: 04/10/25 12:03
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
2-Hexanone	ND		0.020	0.0031	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Acetone	**0.018**	**J**	0.020	0.0098	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Benzene	ND		0.0010	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Bromochloromethane	ND		0.0020	0.00045	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Bromoform	ND		0.0050	0.0013	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Bromomethane	ND		0.020	0.0066	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Chloroethane	ND		0.0020	0.00074	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Chloroform	ND		0.0010	0.00059	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Ethanol	ND		0.25	0.092	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Naphthalene	ND		0.010	0.0039	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
o-Xylene	ND		0.0010	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Styrene	ND		0.0010	0.00032	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB148-2.0
Date Collected: 04/10/25 12:03
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Toluene	ND		0.0010	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg	☼	04/11/25 17:53	04/12/25 05:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*32 - 179*	*04/11/25 17:53*	*04/12/25 05:54*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*	*04/11/25 17:53*	*04/12/25 05:54*	*1*
Dibromofluoromethane (Surr)	*94*		*58 - 147*	*04/11/25 17:53*	*04/12/25 05:54*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*04/11/25 17:53*	*04/12/25 05:54*	*1*

Client Sample ID: SB148-5.0
Date Collected: 04/10/25 12:20
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.18	0.051	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
1,1,1-Trichloroethane	ND		0.18	0.041	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
1,1,2,2-Tetrachloroethane	ND		0.35	0.095	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.8	0.081	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
1,1,2-Trichloroethane	ND		0.18	0.081	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
1,1-Dichloroethane	ND		0.18	0.049	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
1,1-Dichloroethene	ND		0.18	0.047	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
1,1-Dichloropropene	ND		0.35	0.068	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
1,2,3-Trichlorobenzene	ND		0.35	0.066	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
1,2,3-Trichloropropane	ND		0.35	0.074	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
1,2,4-Trichlorobenzene	ND		0.35	0.072	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
1,2,4-Trimethylbenzene	**0.12**	**J**	0.35	0.049	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
1,2-Dibromo-3-Chloropropane	ND	*+	1.8	0.59	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
1,2-Dibromoethane	ND		0.18	0.036	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
1,2-Dichlorobenzene	ND		0.18	0.044	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
1,2-Dichloroethane	ND		0.18	0.048	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
1,2-Dichloropropane	ND		0.18	0.048	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
1,3,5-Trimethylbenzene	**0.066**	**J**	0.35	0.047	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
1,3-Dichlorobenzene	ND		0.18	0.044	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
1,3-Dichloropropane	ND		0.18	0.052	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
1,4-Dichlorobenzene	ND		0.18	0.054	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
2,2-Dichloropropane	ND		0.88	0.048	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
2-Butanone (MEK)	ND		3.5	0.79	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
2-Chlorotoluene	ND		0.18	0.044	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
2-Hexanone	ND		3.5	0.54	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
4-Chlorotoluene	ND		0.18	0.042	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
4-Methyl-2-pentanone (MIBK)	ND		3.5	0.51	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Acetone	ND		3.5	1.7	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Benzene	ND		0.18	0.045	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Bromobenzene	ND		0.18	0.037	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Bromochloromethane	ND		0.35	0.078	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Bromodichloromethane	ND		0.18	0.057	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB148-5.0
Date Collected: 04/10/25 12:20
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.88	0.23	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Bromomethane	ND		3.5	1.2	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
cis-1,2-Dichloroethene	ND		0.18	0.059	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
cis-1,3-Dichloropropene	ND		0.18	0.061	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Carbon disulfide	ND		1.8	0.070	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Carbon tetrachloride	ND		0.18	0.053	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Chlorobenzene	ND		0.18	0.047	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Chloroethane	ND		0.35	0.13	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Chloroform	ND		0.18	0.10	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Chloromethane	ND		3.5	0.27	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Dibromochloromethane	ND		0.35	0.048	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Dibromomethane	ND		0.18	0.054	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Dichlorodifluoromethane	ND		0.35	0.080	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Di-isopropyl ether (DIPE)	ND		0.18	0.088	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Ethanol	ND		44	16	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Ethylbenzene	ND		0.18	0.036	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Ethyl-t-butyl ether (ETBE)	ND		0.18	0.041	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Isopropylbenzene	ND		0.18	0.048	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Methylene Chloride	ND		1.8	0.55	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Methyl-t-Butyl Ether (MTBE)	ND		0.35	0.033	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Naphthalene	ND		1.8	0.69	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
n-Butylbenzene	**0.065**	**J**	0.18	0.037	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
N-Propylbenzene	**0.050**	**J**	0.35	0.046	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
o-Xylene	ND		0.18	0.045	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
m,p-Xylene	ND		0.35	0.083	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
p-Isopropyltoluene	**0.19**		0.18	0.049	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
sec-Butylbenzene	**0.11**	**J**	0.18	0.048	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Styrene	ND		0.18	0.056	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
trans-1,2-Dichloroethene	ND		0.18	0.053	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
trans-1,3-Dichloropropene	ND		0.35	0.049	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Tert-amyl-methyl ether (TAME)	ND		0.18	0.034	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
tert-Butyl alcohol (TBA)	ND		3.5	1.2	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
tert-Butylbenzene	ND		0.18	0.045	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Tetrachloroethene	ND		0.18	0.039	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Toluene	ND		0.18	0.047	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Trichloroethene	ND		0.35	0.068	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Trichlorofluoromethane	ND		1.8	0.048	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Vinyl acetate	ND		1.8	0.69	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Vinyl chloride	ND		0.18	0.066	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100
Xylenes, Total	ND		0.35	0.11	mg/Kg	☼	04/11/25 17:53	04/14/25 11:00	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*32 - 179*	*04/11/25 17:53*	*04/14/25 11:00*	*100*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*04/11/25 17:53*	*04/14/25 11:00*	*100*
Dibromofluoromethane (Surr)	*93*		*58 - 147*	*04/11/25 17:53*	*04/14/25 11:00*	*100*
Toluene-d8 (Surr)	*97*		*80 - 120*	*04/11/25 17:53*	*04/14/25 11:00*	*100*

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB148-15.0
Date Collected: 04/10/25 12:25
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00094	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
1,1,1-Trichloroethane	ND		0.00094	0.00022	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00051	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0094	0.00043	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
1,1,2-Trichloroethane	ND		0.00094	0.00044	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
1,1-Dichloroethane	ND		0.00094	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
1,1-Dichloroethene	ND		0.00094	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
1,1-Dichloropropene	ND		0.0019	0.00036	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00035	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
1,2,3-Trichloropropane	ND		0.0019	0.00039	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00039	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
1,2-Dibromo-3-Chloropropane	ND		0.0094	0.0031	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
1,2-Dibromoethane	ND		0.00094	0.00019	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
1,2-Dichlorobenzene	ND		0.00094	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
1,2-Dichloroethane	ND		0.00094	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
1,2-Dichloropropane	ND		0.00094	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
1,3-Dichlorobenzene	ND		0.00094	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
1,3-Dichloropropane	ND		0.00094	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
1,4-Dichlorobenzene	ND		0.00094	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
2,2-Dichloropropane	ND		0.0047	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
2-Butanone (MEK)	ND		0.019	0.0042	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
2-Chlorotoluene	ND		0.00094	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
2-Hexanone	ND		0.019	0.0029	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
4-Chlorotoluene	ND		0.00094	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0027	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Acetone	**0.014**	**J**	0.019	0.0092	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Benzene	ND		0.00094	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Bromobenzene	ND		0.00094	0.00020	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Bromochloromethane	ND		0.0019	0.00042	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Bromodichloromethane	ND		0.00094	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Bromoform	ND		0.0047	0.0012	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Bromomethane	ND		0.019	0.0062	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
cis-1,2-Dichloroethene	ND		0.00094	0.00032	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
cis-1,3-Dichloropropene	ND		0.00094	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Carbon disulfide	ND		0.0094	0.00038	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Carbon tetrachloride	ND		0.00094	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Chlorobenzene	ND		0.00094	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Chloroethane	ND		0.0019	0.00070	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Chloroform	ND		0.00094	0.00055	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Chloromethane	ND		0.019	0.0014	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Dibromomethane	ND		0.00094	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Dichlorodifluoromethane	ND		0.0019	0.00043	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Di-isopropyl ether (DIPE)	ND		0.00094	0.00047	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Ethanol	ND		0.23	0.087	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Ethylbenzene	ND		0.00094	0.00019	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Ethyl-t-butyl ether (ETBE)	ND		0.00094	0.00022	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB148-15.0
Date Collected: 04/10/25 12:25
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.00094	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Methylene Chloride	ND		0.0094	0.0029	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Naphthalene	ND		0.0094	0.0037	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
n-Butylbenzene	ND		0.00094	0.00020	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
N-Propylbenzene	ND		0.0019	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
o-Xylene	ND		0.00094	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
m,p-Xylene	ND		0.0019	0.00045	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
p-Isopropyltoluene	ND		0.00094	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
sec-Butylbenzene	ND		0.00094	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Styrene	ND		0.00094	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
trans-1,2-Dichloroethene	ND		0.00094	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
trans-1,3-Dichloropropene	ND		0.0019	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Tert-amyl-methyl ether (TAME)	ND		0.00094	0.00018	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0066	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
tert-Butylbenzene	ND		0.00094	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Tetrachloroethene	ND		0.00094	0.00021	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Toluene	ND		0.00094	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Trichloroethene	ND		0.0019	0.00036	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Trichlorofluoromethane	ND		0.0094	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Vinyl acetate	ND		0.0094	0.0037	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Vinyl chloride	ND		0.00094	0.00036	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1
Xylenes, Total	ND		0.0019	0.00056	mg/Kg	☼	04/11/25 17:53	04/12/25 02:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*32 - 179*	*04/11/25 17:53*	*04/12/25 02:48*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*04/11/25 17:53*	*04/12/25 02:48*	*1*
Dibromofluoromethane (Surr)	*93*		*58 - 147*	*04/11/25 17:53*	*04/12/25 02:48*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*04/11/25 17:53*	*04/12/25 02:48*	*1*

Client Sample ID: SB149-2.0
Date Collected: 04/10/25 12:56
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00059	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00050	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
1,1,2-Trichloroethane	ND		0.0011	0.00051	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
1,1-Dichloropropene	ND		0.0022	0.00042	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00041	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
1,2,3-Trichloropropane	ND		0.0022	0.00046	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00045	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0036	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB149-2.0
Date Collected: 04/10/25 12:56
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
2,2-Dichloropropane	ND		0.0055	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
2-Butanone (MEK)	ND		0.022	0.0049	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Acetone	**0.016**	**J**	0.022	0.011	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Bromochloromethane	ND		0.0022	0.00049	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Bromoform	ND		0.0055	0.0014	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Bromomethane	ND		0.022	0.0072	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
cis-1,2-Dichloroethene	ND		0.0011	0.00037	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
cis-1,3-Dichloropropene	ND		0.0011	0.00038	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Carbon disulfide	ND		0.011	0.00044	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Chloroethane	ND		0.0022	0.00081	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Chloroform	ND		0.0011	0.00064	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Dichlorodifluoromethane	ND		0.0022	0.00049	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00055	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Ethanol	ND		0.27	0.10	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00020	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Naphthalene	ND		0.011	0.0043	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
N-Propylbenzene	ND		0.0022	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
m,p-Xylene	ND		0.0022	0.00052	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
trans-1,3-Dichloropropene	ND		0.0022	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0076	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB149-2.0
Date Collected: 04/10/25 12:56
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Trichloroethene	ND		0.0022	0.00042	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Vinyl acetate	ND		0.011	0.0043	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Vinyl chloride	ND		0.0011	0.00041	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1
Xylenes, Total	ND		0.0022	0.00065	mg/Kg	☼	04/11/25 17:53	04/12/25 03:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*32 - 179*	*04/11/25 17:53*	*04/12/25 03:11*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*04/11/25 17:53*	*04/12/25 03:11*	*1*
Dibromofluoromethane (Surr)	*94*		*58 - 147*	*04/11/25 17:53*	*04/12/25 03:11*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*04/11/25 17:53*	*04/12/25 03:11*	*1*

Client Sample ID: SB149-5.0
Date Collected: 04/10/25 13:03
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00061	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00052	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
1,1,2-Trichloroethane	ND		0.0011	0.00052	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
1,1-Dichloroethene	ND		0.0011	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
1,1-Dichloropropene	ND		0.0022	0.00043	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00042	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
1,2,3-Trichloropropane	ND		0.0022	0.00047	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00046	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
1,2-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
1,2-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
1,3-Dichloropropane	ND		0.0011	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
2,2-Dichloropropane	ND		0.0056	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
2-Butanone (MEK)	ND		0.022	0.0050	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Acetone	**0.020**	**J**	0.022	0.011	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Benzene	ND		0.0011	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Bromochloromethane	ND		0.0022	0.00050	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB149-5.0
Date Collected: 04/10/25 13:03
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0056	0.0015	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Bromomethane	ND		0.022	0.0073	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
cis-1,2-Dichloroethene	ND		0.0011	0.00038	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
cis-1,3-Dichloropropene	ND		0.0011	0.00039	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Carbon disulfide	ND		0.011	0.00045	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Chlorobenzene	ND		0.0011	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Chloroethane	ND		0.0022	0.00083	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Chloroform	ND		0.0011	0.00066	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Dichlorodifluoromethane	ND		0.0022	0.00051	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00056	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Isopropylbenzene	ND		0.0011	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Methylene Chloride	ND		0.011	0.0035	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Naphthalene	ND		0.011	0.0044	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
N-Propylbenzene	ND		0.0022	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
m,p-Xylene	ND		0.0022	0.00053	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
sec-Butylbenzene	ND		0.0011	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
trans-1,2-Dichloroethene	ND		0.0011	0.00034	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0078	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Toluene	ND		0.0011	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Trichloroethene	ND		0.0022	0.00043	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Vinyl acetate	ND		0.011	0.0044	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Vinyl chloride	ND		0.0011	0.00042	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1
Xylenes, Total	ND		0.0022	0.00067	mg/Kg	☼	04/11/25 17:53	04/12/25 03:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*32 - 179*	*04/11/25 17:53*	*04/12/25 03:35*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*04/11/25 17:53*	*04/12/25 03:35*	*1*
Dibromofluoromethane (Surr)	*93*		*58 - 147*	*04/11/25 17:53*	*04/12/25 03:35*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*04/11/25 17:53*	*04/12/25 03:35*	*1*

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB-150-2.0
Lab Sample ID: 570-226211-16
Date Collected: 04/10/25 13:25
Matrix: Solid
Date Received: 04/10/25 17:26

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00057	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00048	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
1,1,2-Trichloroethane	ND		0.0010	0.00049	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
1,1-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
1,1-Dichloroethene	ND		0.0010	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
1,1-Dichloropropene	ND		0.0021	0.00041	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00039	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
1,2,3-Trichloropropane	ND		0.0021	0.00044	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00043	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0035	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
1,2-Dibromoethane	ND		0.0010	0.00022	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
1,2-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
1,2-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
1,2-Dichloropropane	ND		0.0010	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
1,3-Dichloropropane	ND		0.0010	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
1,4-Dichlorobenzene	ND		0.0010	0.00032	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
2,2-Dichloropropane	ND		0.0052	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
2-Butanone (MEK)	ND		0.021	0.0047	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
2-Hexanone	ND		0.021	0.0032	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
4-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0030	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Acetone	**0.031**		0.021	0.010	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Benzene	ND		0.0010	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Bromobenzene	ND		0.0010	0.00022	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Bromochloromethane	ND		0.0021	0.00047	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Bromodichloromethane	ND		0.0010	0.00034	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Bromoform	ND		0.0052	0.0014	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Bromomethane	ND		0.021	0.0069	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
cis-1,2-Dichloroethene	ND		0.0010	0.00035	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
cis-1,3-Dichloropropene	ND		0.0010	0.00036	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Carbon disulfide	ND		0.010	0.00042	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Carbon tetrachloride	ND		0.0010	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Chlorobenzene	ND		0.0010	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Chloroethane	ND		0.0021	0.00078	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Chloroform	ND		0.0010	0.00062	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Dibromochloromethane	ND		0.0021	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Dibromomethane	ND		0.0010	0.00032	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Dichlorodifluoromethane	ND		0.0021	0.00047	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00052	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Ethanol	ND		0.26	0.096	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Ethylbenzene	ND		0.0010	0.00022	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-150-2.0
Date Collected: 04/10/25 13:25
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0010	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Methylene Chloride	ND		0.010	0.0033	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Naphthalene	ND		0.010	0.0041	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
n-Butylbenzene	ND		0.0010	0.00022	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
N-Propylbenzene	ND		0.0021	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
o-Xylene	ND		0.0010	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
m,p-Xylene	ND		0.0021	0.00050	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
p-Isopropyltoluene	ND		0.0010	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
sec-Butylbenzene	ND		0.0010	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Styrene	ND		0.0010	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
trans-1,2-Dichloroethene	ND		0.0010	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
trans-1,3-Dichloropropene	ND		0.0021	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0073	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
tert-Butylbenzene	ND		0.0010	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Toluene	**0.00031**	**J**	0.0010	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Trichloroethene	ND		0.0021	0.00040	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Trichlorofluoromethane	ND		0.010	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Vinyl acetate	ND		0.010	0.0041	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Vinyl chloride	ND		0.0010	0.00040	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1
Xylenes, Total	ND		0.0021	0.00063	mg/Kg	☼	04/11/25 17:53	04/12/25 03:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*32 - 179*	*04/11/25 17:53*	*04/12/25 03:58*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*04/11/25 17:53*	*04/12/25 03:58*	*1*
Dibromofluoromethane (Surr)	*96*		*58 - 147*	*04/11/25 17:53*	*04/12/25 03:58*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*04/11/25 17:53*	*04/12/25 03:58*	*1*

Client Sample ID: SB-150-5.0
Date Collected: 04/10/25 13:31
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00090	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
1,1,1-Trichloroethane	ND		0.00090	0.00021	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
1,1,2,2-Tetrachloroethane	ND		0.0018	0.00049	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0090	0.00042	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
1,1,2-Trichloroethane	ND		0.00090	0.00042	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
1,1-Dichloroethane	ND		0.00090	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
1,1-Dichloroethene	ND		0.00090	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
1,1-Dichloropropene	ND		0.0018	0.00035	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
1,2,3-Trichlorobenzene	ND		0.0018	0.00034	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
1,2,3-Trichloropropane	ND		0.0018	0.00038	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
1,2,4-Trichlorobenzene	ND		0.0018	0.00037	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
1,2,4-Trimethylbenzene	ND		0.0018	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
1,2-Dibromo-3-Chloropropane	ND		0.0090	0.0030	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
1,2-Dibromoethane	ND		0.00090	0.00019	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
1,2-Dichlorobenzene	ND		0.00090	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
1,2-Dichloroethane	ND		0.00090	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-150-5.0
Date Collected: 04/10/25 13:31
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00090	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
1,3,5-Trimethylbenzene	ND		0.0018	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
1,3-Dichlorobenzene	ND		0.00090	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
1,3-Dichloropropane	ND		0.00090	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
1,4-Dichlorobenzene	ND		0.00090	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
2,2-Dichloropropane	ND		0.0045	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
2-Butanone (MEK)	ND		0.018	0.0041	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
2-Chlorotoluene	ND		0.00090	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
2-Hexanone	ND		0.018	0.0028	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
4-Chlorotoluene	ND		0.00090	0.00022	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
4-Methyl-2-pentanone (MIBK)	ND		0.018	0.0026	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Acetone	**0.027**		0.018	0.0088	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Benzene	ND		0.00090	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Bromobenzene	ND		0.00090	0.00019	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Bromochloromethane	ND		0.0018	0.00040	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Bromodichloromethane	ND		0.00090	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Bromoform	ND		0.0045	0.0012	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Bromomethane	ND		0.018	0.0059	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
cis-1,2-Dichloroethene	ND		0.00090	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
cis-1,3-Dichloropropene	ND		0.00090	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Carbon disulfide	ND		0.0090	0.00036	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Carbon tetrachloride	ND		0.00090	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Chlorobenzene	ND		0.00090	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Chloroethane	ND		0.0018	0.00067	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Chloroform	ND		0.00090	0.00053	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Chloromethane	ND		0.018	0.0014	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Dibromochloromethane	ND		0.0018	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Dibromomethane	ND		0.00090	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Dichlorodifluoromethane	ND		0.0018	0.00041	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Di-isopropyl ether (DIPE)	ND		0.00090	0.00045	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Ethanol	ND		0.22	0.083	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Ethylbenzene	ND		0.00090	0.00019	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Ethyl-t-butyl ether (ETBE)	ND		0.00090	0.00021	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Isopropylbenzene	ND		0.00090	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Methylene Chloride	ND		0.0090	0.0028	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0018	0.00017	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Naphthalene	ND		0.0090	0.0035	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
n-Butylbenzene	ND		0.00090	0.00019	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
N-Propylbenzene	ND		0.0018	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
o-Xylene	ND		0.00090	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
m,p-Xylene	ND		0.0018	0.00043	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
p-Isopropyltoluene	ND		0.00090	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
sec-Butylbenzene	ND		0.00090	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Styrene	ND		0.00090	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
trans-1,2-Dichloroethene	ND		0.00090	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
trans-1,3-Dichloropropene	ND		0.0018	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Tert-amyl-methyl ether (TAME)	ND		0.00090	0.00017	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
tert-Butyl alcohol (TBA)	ND		0.018	0.0063	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
tert-Butylbenzene	ND		0.00090	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-150-5.0
Date Collected: 04/10/25 13:31
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00090	0.00020	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Toluene	ND		0.00090	0.00024	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Trichloroethene	ND		0.0018	0.00035	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Trichlorofluoromethane	ND		0.0090	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Vinyl acetate	ND		0.0090	0.0035	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Vinyl chloride	ND		0.00090	0.00034	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1
Xylenes, Total	ND		0.0018	0.00054	mg/Kg	☼	04/11/25 17:53	04/12/25 04:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*32 - 179*	*04/11/25 17:53*	*04/12/25 04:21*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*04/11/25 17:53*	*04/12/25 04:21*	*1*
Dibromofluoromethane (Surr)	*97*		*58 - 147*	*04/11/25 17:53*	*04/12/25 04:21*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*04/11/25 17:53*	*04/12/25 04:21*	*1*

Client Sample ID: SB-150-12.0
Date Collected: 04/10/25 13:40
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00035	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
1,1,1-Trichloroethane	ND		0.0012	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
1,1,2,2-Tetrachloroethane	ND		0.0024	0.00066	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00056	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
1,1,2-Trichloroethane	ND		0.0012	0.00056	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
1,1-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
1,1-Dichloroethene	ND		0.0012	0.00032	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
1,1-Dichloropropene	ND		0.0024	0.00047	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
1,2,3-Trichlorobenzene	ND		0.0024	0.00045	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
1,2,3-Trichloropropane	ND		0.0024	0.00051	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
1,2,4-Trichlorobenzene	ND		0.0024	0.00050	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
1,2,4-Trimethylbenzene	ND		0.0024	0.00034	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0040	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
1,2-Dibromoethane	ND		0.0012	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
1,2-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
1,2-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
1,2-Dichloropropane	ND		0.0012	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
1,3,5-Trimethylbenzene	ND		0.0024	0.00032	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
1,3-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
1,3-Dichloropropane	ND		0.0012	0.00036	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
1,4-Dichlorobenzene	ND		0.0012	0.00037	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
2,2-Dichloropropane	ND		0.0060	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
2-Butanone (MEK)	ND		0.024	0.0055	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
2-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
2-Hexanone	ND		0.024	0.0037	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
4-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
4-Methyl-2-pentanone (MIBK)	ND		0.024	0.0035	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Acetone	**0.034**		0.024	0.012	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Benzene	ND		0.0012	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Bromobenzene	ND		0.0012	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Bromochloromethane	ND		0.0024	0.00054	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Bromodichloromethane	ND		0.0012	0.00039	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-150-12.0
Date Collected: 04/10/25 13:40
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0060	0.0016	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Bromomethane	ND		0.024	0.0079	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
cis-1,2-Dichloroethene	ND		0.0012	0.00041	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
cis-1,3-Dichloropropene	ND		0.0012	0.00042	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Carbon disulfide	ND		0.012	0.00048	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Carbon tetrachloride	ND		0.0012	0.00036	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Chlorobenzene	ND		0.0012	0.00032	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Chloroethane	ND		0.0024	0.00090	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Chloroform	ND		0.0012	0.00071	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Chloromethane	ND		0.024	0.0019	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Dibromochloromethane	ND		0.0024	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Dibromomethane	ND		0.0012	0.00037	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Dichlorodifluoromethane	ND		0.0024	0.00055	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00060	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Ethanol	ND		0.30	0.11	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Ethylbenzene	ND		0.0012	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00029	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Isopropylbenzene	ND		0.0012	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Methylene Chloride	ND		0.012	0.0038	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0024	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Naphthalene	ND		0.012	0.0047	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
n-Butylbenzene	ND		0.0012	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
N-Propylbenzene	ND		0.0024	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
o-Xylene	ND		0.0012	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
m,p-Xylene	ND		0.0024	0.00057	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
p-Isopropyltoluene	ND		0.0012	0.00034	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
sec-Butylbenzene	ND		0.0012	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Styrene	ND		0.0012	0.00038	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
trans-1,2-Dichloroethene	ND		0.0012	0.00036	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
trans-1,3-Dichloropropene	ND		0.0024	0.00034	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
tert-Butyl alcohol (TBA)	ND		0.024	0.0084	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
tert-Butylbenzene	ND		0.0012	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Tetrachloroethene	ND		0.0012	0.00027	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Toluene	ND		0.0012	0.00032	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Trichloroethene	ND		0.0024	0.00047	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Trichlorofluoromethane	ND		0.012	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Vinyl acetate	ND		0.012	0.0047	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Vinyl chloride	ND		0.0012	0.00046	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1
Xylenes, Total	ND		0.0024	0.00072	mg/Kg	☼	04/11/25 17:53	04/12/25 04:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*32 - 179*	*04/11/25 17:53*	*04/12/25 04:44*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*04/11/25 17:53*	*04/12/25 04:44*	*1*
Dibromofluoromethane (Surr)	*93*		*58 - 147*	*04/11/25 17:53*	*04/12/25 04:44*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*04/11/25 17:53*	*04/12/25 04:44*	*1*

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB-57A-20.0
Date Collected: 04/10/25 14:48
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0013	0.00039	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
1,1,1-Trichloroethane	ND		0.0013	0.00031	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
1,1,2,2-Tetrachloroethane	ND		0.0027	0.00073	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.013	0.00062	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
1,1,2-Trichloroethane	ND		0.0013	0.00063	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
1,1-Dichloroethane	ND		0.0013	0.00038	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
1,1-Dichloroethene	ND		0.0013	0.00036	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
1,1-Dichloropropene	ND		0.0027	0.00052	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
1,2,3-Trichlorobenzene	ND		0.0027	0.00051	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
1,2,3-Trichloropropane	ND		0.0027	0.00057	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
1,2,4-Trichlorobenzene	ND		0.0027	0.00055	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
1,2,4-Trimethylbenzene	ND		0.0027	0.00037	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
1,2-Dibromo-3-Chloropropane	ND		0.013	0.0045	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
1,2-Dibromoethane	ND		0.0013	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
1,2-Dichlorobenzene	ND		0.0013	0.00034	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
1,2-Dichloroethane	ND		0.0013	0.00037	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
1,2-Dichloropropane	ND		0.0013	0.00037	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
1,3,5-Trimethylbenzene	ND		0.0027	0.00036	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
1,3-Dichlorobenzene	ND		0.0013	0.00034	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
1,3-Dichloropropane	ND		0.0013	0.00040	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
1,4-Dichlorobenzene	ND		0.0013	0.00041	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
2,2-Dichloropropane	ND		0.0067	0.00037	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
2-Butanone (MEK)	ND		0.027	0.0061	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
2-Chlorotoluene	ND		0.0013	0.00034	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
2-Hexanone	ND		0.027	0.0041	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
4-Chlorotoluene	ND		0.0013	0.00033	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
4-Methyl-2-pentanone (MIBK)	ND		0.027	0.0039	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Acetone	**0.018**	**J**	0.027	0.013	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Benzene	ND		0.0013	0.00035	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Bromobenzene	ND		0.0013	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Bromochloromethane	ND		0.0027	0.00060	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Bromodichloromethane	ND		0.0013	0.00044	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Bromoform	ND		0.0067	0.0018	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Bromomethane	ND		0.027	0.0089	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
cis-1,2-Dichloroethene	ND		0.0013	0.00045	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
cis-1,3-Dichloropropene	ND		0.0013	0.00047	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Carbon disulfide	ND		0.013	0.00054	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Carbon tetrachloride	ND		0.0013	0.00040	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Chlorobenzene	ND		0.0013	0.00036	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Chloroethane	ND		0.0027	0.0010	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Chloroform	ND		0.0013	0.00079	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Chloromethane	ND		0.027	0.0021	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Dibromochloromethane	ND		0.0027	0.00037	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Dibromomethane	ND		0.0013	0.00041	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Dichlorodifluoromethane	ND		0.0027	0.00061	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Di-isopropyl ether (DIPE)	ND		0.0013	0.00067	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Ethanol	ND		0.34	0.12	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Ethylbenzene	ND		0.0013	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Ethyl-t-butyl ether (ETBE)	ND		0.0013	0.00032	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-57A-20.0
Date Collected: 04/10/25 14:48
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0013	0.00037	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Methylene Chloride	ND		0.013	0.0042	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0027	0.00025	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Naphthalene	ND		0.013	0.0053	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
n-Butylbenzene	ND		0.0013	0.00028	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
N-Propylbenzene	ND		0.0027	0.00035	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
o-Xylene	ND		0.0013	0.00034	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
m,p-Xylene	ND		0.0027	0.00064	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
p-Isopropyltoluene	ND		0.0013	0.00038	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
sec-Butylbenzene	ND		0.0013	0.00037	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Styrene	ND		0.0013	0.00043	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
trans-1,2-Dichloroethene	ND		0.0013	0.00041	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
trans-1,3-Dichloropropene	ND		0.0027	0.00038	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Tert-amyl-methyl ether (TAME)	ND		0.0013	0.00026	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
tert-Butyl alcohol (TBA)	ND		0.027	0.0094	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
tert-Butylbenzene	ND		0.0013	0.00034	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Tetrachloroethene	ND		0.0013	0.00030	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Toluene	ND		0.0013	0.00036	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Trichloroethene	ND		0.0027	0.00052	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Trichlorofluoromethane	ND		0.013	0.00037	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Vinyl acetate	ND		0.013	0.0053	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Vinyl chloride	ND		0.0013	0.00051	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1
Xylenes, Total	ND		0.0027	0.00081	mg/Kg	☼	04/11/25 17:53	04/12/25 05:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*32 - 179*	*04/11/25 17:53*	*04/12/25 05:07*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*04/11/25 17:53*	*04/12/25 05:07*	*1*
Dibromofluoromethane (Surr)	*95*		*58 - 147*	*04/11/25 17:53*	*04/12/25 05:07*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*04/11/25 17:53*	*04/12/25 05:07*	*1*

Client Sample ID: EB-20250910
Date Collected: 04/10/25 00:00
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/16/25 13:10	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/16/25 13:10	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/16/25 13:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/16/25 13:10	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/16/25 13:10	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/16/25 13:10	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/16/25 13:10	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/16/25 13:10	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/16/25 13:10	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/16/25 13:10	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/16/25 13:10	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/16/25 13:10	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/16/25 13:10	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/16/25 13:10	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/16/25 13:10	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/16/25 13:10	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250910
Lab Sample ID: 570-226211-22
Date Collected: 04/10/25 00:00
Matrix: Water
Date Received: 04/10/25 17:26

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/16/25 13:10	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/16/25 13:10	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/16/25 13:10	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/16/25 13:10	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/16/25 13:10	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/16/25 13:10	1
2-Butanone (MEK)	**4.7**	**J**	10	4.5	ug/L			04/16/25 13:10	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/16/25 13:10	1
2-Hexanone	ND		10	2.7	ug/L			04/16/25 13:10	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/16/25 13:10	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/16/25 13:10	1
Acetone	**16**		10	7.4	ug/L			04/16/25 13:10	1
Benzene	ND		0.50	0.24	ug/L			04/16/25 13:10	1
Bromobenzene	ND		1.0	0.29	ug/L			04/16/25 13:10	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/16/25 13:10	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/16/25 13:10	1
Bromoform	ND		5.0	1.9	ug/L			04/16/25 13:10	1
Bromomethane	ND		10	7.4	ug/L			04/16/25 13:10	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/16/25 13:10	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/16/25 13:10	1
Carbon disulfide	ND		10	0.42	ug/L			04/16/25 13:10	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/16/25 13:10	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/16/25 13:10	1
Chloroethane	ND		5.0	1.9	ug/L			04/16/25 13:10	1
Chloroform	ND		1.0	0.32	ug/L			04/16/25 13:10	1
Chloromethane	ND		10	2.2	ug/L			04/16/25 13:10	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/16/25 13:10	1
Dibromomethane	ND		1.0	0.33	ug/L			04/16/25 13:10	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/16/25 13:10	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/16/25 13:10	1
Ethanol	ND		100	52	ug/L			04/16/25 13:10	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/16/25 13:10	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/16/25 13:10	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/16/25 13:10	1
Methylene Chloride	ND		10	3.0	ug/L			04/16/25 13:10	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/16/25 13:10	1
Naphthalene	ND		10	4.9	ug/L			04/16/25 13:10	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/16/25 13:10	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/16/25 13:10	1
o-Xylene	ND		1.0	0.27	ug/L			04/16/25 13:10	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/16/25 13:10	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/16/25 13:10	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/16/25 13:10	1
Styrene	ND		1.0	0.38	ug/L			04/16/25 13:10	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/16/25 13:10	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/16/25 13:10	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/16/25 13:10	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/16/25 13:10	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/16/25 13:10	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250910
Date Collected: 04/10/25 00:00
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		1.0	0.40	ug/L			04/16/25 13:10	1
Toluene	ND		1.0	0.30	ug/L			04/16/25 13:10	1
Trichloroethene	ND		1.0	0.39	ug/L			04/16/25 13:10	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/16/25 13:10	1
Vinyl acetate	ND		10	5.0	ug/L			04/16/25 13:10	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/16/25 13:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*80 - 120*		*04/16/25 13:10*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*04/16/25 13:10*	*1*
Dibromofluoromethane (Surr)	*110*		*80 - 120*		*04/16/25 13:10*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/16/25 13:10*	*1*

Client Sample ID: FB-20250910
Date Collected: 04/10/25 00:00
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/16/25 13:52	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/16/25 13:52	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/16/25 13:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/16/25 13:52	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/16/25 13:52	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/16/25 13:52	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/16/25 13:52	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/16/25 13:52	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/16/25 13:52	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/16/25 13:52	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/16/25 13:52	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/16/25 13:52	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/16/25 13:52	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/16/25 13:52	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/16/25 13:52	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/16/25 13:52	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/16/25 13:52	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/16/25 13:52	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/16/25 13:52	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/16/25 13:52	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/16/25 13:52	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/16/25 13:52	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/16/25 13:52	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/16/25 13:52	1
2-Hexanone	ND		10	2.7	ug/L			04/16/25 13:52	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/16/25 13:52	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/16/25 13:52	1
Acetone	**12**		10	7.4	ug/L			04/16/25 13:52	1
Benzene	ND		0.50	0.24	ug/L			04/16/25 13:52	1
Bromobenzene	ND		1.0	0.29	ug/L			04/16/25 13:52	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/16/25 13:52	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/16/25 13:52	1
Bromoform	ND		5.0	1.9	ug/L			04/16/25 13:52	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250910
Date Collected: 04/10/25 00:00
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		10	7.4	ug/L			04/16/25 13:52	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/16/25 13:52	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/16/25 13:52	1
Carbon disulfide	ND		10	0.42	ug/L			04/16/25 13:52	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/16/25 13:52	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/16/25 13:52	1
Chloroethane	ND		5.0	1.9	ug/L			04/16/25 13:52	1
Chloroform	ND		1.0	0.32	ug/L			04/16/25 13:52	1
Chloromethane	ND		10	2.2	ug/L			04/16/25 13:52	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/16/25 13:52	1
Dibromomethane	ND		1.0	0.33	ug/L			04/16/25 13:52	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/16/25 13:52	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/16/25 13:52	1
Ethanol	ND		100	52	ug/L			04/16/25 13:52	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/16/25 13:52	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/16/25 13:52	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/16/25 13:52	1
Methylene Chloride	ND		10	3.0	ug/L			04/16/25 13:52	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/16/25 13:52	1
Naphthalene	ND		10	4.9	ug/L			04/16/25 13:52	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/16/25 13:52	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/16/25 13:52	1
o-Xylene	ND		1.0	0.27	ug/L			04/16/25 13:52	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/16/25 13:52	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/16/25 13:52	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/16/25 13:52	1
Styrene	ND		1.0	0.38	ug/L			04/16/25 13:52	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/16/25 13:52	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/16/25 13:52	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/16/25 13:52	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/16/25 13:52	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/16/25 13:52	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/16/25 13:52	1
Toluene	ND		1.0	0.30	ug/L			04/16/25 13:52	1
Trichloroethene	ND		1.0	0.39	ug/L			04/16/25 13:52	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/16/25 13:52	1
Vinyl acetate	ND		10	5.0	ug/L			04/16/25 13:52	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/16/25 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*80 - 120*		*04/16/25 13:52*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*04/16/25 13:52*	*1*
Dibromofluoromethane (Surr)	*106*		*80 - 120*		*04/16/25 13:52*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*04/16/25 13:52*	*1*

Client Sample ID: TB-20250910
Date Collected: 04/10/25 00:00
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/16/25 11:25	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-20250910
Lab Sample ID: 570-226211-24
Date Collected: 04/10/25 00:00
Matrix: Water
Date Received: 04/10/25 17:26

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/16/25 11:25	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/16/25 11:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/16/25 11:25	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/16/25 11:25	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/16/25 11:25	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/16/25 11:25	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/16/25 11:25	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/16/25 11:25	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/16/25 11:25	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/16/25 11:25	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/16/25 11:25	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/16/25 11:25	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/16/25 11:25	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/16/25 11:25	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/16/25 11:25	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/16/25 11:25	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/16/25 11:25	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/16/25 11:25	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/16/25 11:25	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/16/25 11:25	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/16/25 11:25	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/16/25 11:25	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/16/25 11:25	1
2-Hexanone	ND		10	2.7	ug/L			04/16/25 11:25	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/16/25 11:25	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/16/25 11:25	1
Acetone	ND		10	7.4	ug/L			04/16/25 11:25	1
Benzene	ND		0.50	0.24	ug/L			04/16/25 11:25	1
Bromobenzene	ND		1.0	0.29	ug/L			04/16/25 11:25	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/16/25 11:25	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/16/25 11:25	1
Bromoform	ND		5.0	1.9	ug/L			04/16/25 11:25	1
Bromomethane	ND		10	7.4	ug/L			04/16/25 11:25	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/16/25 11:25	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/16/25 11:25	1
Carbon disulfide	ND		10	0.42	ug/L			04/16/25 11:25	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/16/25 11:25	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/16/25 11:25	1
Chloroethane	ND		5.0	1.9	ug/L			04/16/25 11:25	1
Chloroform	ND		1.0	0.32	ug/L			04/16/25 11:25	1
Chloromethane	ND		10	2.2	ug/L			04/16/25 11:25	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/16/25 11:25	1
Dibromomethane	ND		1.0	0.33	ug/L			04/16/25 11:25	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/16/25 11:25	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/16/25 11:25	1
Ethanol	ND		100	52	ug/L			04/16/25 11:25	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/16/25 11:25	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/16/25 11:25	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/16/25 11:25	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-20250910
Date Collected: 04/10/25 00:00
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		10	3.0	ug/L			04/16/25 11:25	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/16/25 11:25	1
Naphthalene	ND		10	4.9	ug/L			04/16/25 11:25	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/16/25 11:25	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/16/25 11:25	1
o-Xylene	ND		1.0	0.27	ug/L			04/16/25 11:25	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/16/25 11:25	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/16/25 11:25	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/16/25 11:25	1
Styrene	ND		1.0	0.38	ug/L			04/16/25 11:25	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/16/25 11:25	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/16/25 11:25	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/16/25 11:25	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/16/25 11:25	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/16/25 11:25	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/16/25 11:25	1
Toluene	ND		1.0	0.30	ug/L			04/16/25 11:25	1
Trichloroethene	ND		1.0	0.39	ug/L			04/16/25 11:25	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/16/25 11:25	1
Vinyl acetate	ND		10	5.0	ug/L			04/16/25 11:25	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/16/25 11:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*80 - 120*		*04/16/25 11:25*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*04/16/25 11:25*	*1*
Dibromofluoromethane (Surr)	*108*		*80 - 120*		*04/16/25 11:25*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*04/16/25 11:25*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB172-2.0
Date Collected: 04/10/25 07:47
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 00:52	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 00:52	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	04/15/25 14:26	04/21/25 00:52	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 00:52	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	04/15/25 14:26	04/21/25 00:52	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 00:52	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	04/15/25 14:26	04/21/25 00:52	1
Benzo[a]anthracene	ND		0.023	0.0091	mg/Kg	☼	04/15/25 14:26	04/21/25 00:52	1
Benzo[a]pyrene	ND		0.023	0.0093	mg/Kg	☼	04/15/25 14:26	04/21/25 00:52	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	04/15/25 14:26	04/21/25 00:52	1
Chrysene	**0.016**	**J**	0.023	0.0074	mg/Kg	☼	04/15/25 14:26	04/21/25 00:52	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	04/15/25 14:26	04/21/25 00:52	1
Fluoranthene	ND		0.023	0.0091	mg/Kg	☼	04/15/25 14:26	04/21/25 00:52	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 00:52	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	04/15/25 14:26	04/21/25 00:52	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	04/15/25 14:26	04/21/25 00:52	1
Phenanthrene	**0.026**		0.023	0.017	mg/Kg	☼	04/15/25 14:26	04/21/25 00:52	1
Pyrene	**0.011**	**J**	0.023	0.0099	mg/Kg	☼	04/15/25 14:26	04/21/25 00:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*22 - 130*	*04/15/25 14:26*	*04/21/25 00:52*	*1*
Nitrobenzene-d5 (Surr)	*81*		*20 - 145*	*04/15/25 14:26*	*04/21/25 00:52*	*1*
p-Terphenyl-d14 (Surr)	*82*		*33 - 147*	*04/15/25 14:26*	*04/21/25 00:52*	*1*

Client Sample ID: SB172-3.0
Date Collected: 04/10/25 07:55
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**5.3**		1.1	0.57	mg/Kg	☼	04/15/25 14:26	04/21/25 01:15	50
2-Methylnaphthalene	**6.1**		1.1	0.55	mg/Kg	☼	04/15/25 14:26	04/21/25 01:15	50
Acenaphthene	ND		1.1	0.69	mg/Kg	☼	04/15/25 14:26	04/21/25 01:15	50
Acenaphthylene	ND		1.1	0.51	mg/Kg	☼	04/15/25 14:26	04/21/25 01:15	50
Anthracene	ND		1.1	0.47	mg/Kg	☼	04/15/25 14:26	04/21/25 01:15	50
Benzo[g,h,i]perylene	ND		1.1	0.56	mg/Kg	☼	04/15/25 14:26	04/21/25 01:15	50
Benzo[k]fluoranthene	ND		1.1	0.91	mg/Kg	☼	04/15/25 14:26	04/21/25 01:15	50
Benzo[a]anthracene	ND		1.1	0.42	mg/Kg	☼	04/15/25 14:26	04/21/25 01:15	50
Benzo[a]pyrene	ND		1.1	0.43	mg/Kg	☼	04/15/25 14:26	04/21/25 01:15	50
Benzo[b]fluoranthene	ND		1.1	0.79	mg/Kg	☼	04/15/25 14:26	04/21/25 01:15	50
Chrysene	**0.86**	**J**	1.1	0.34	mg/Kg	☼	04/15/25 14:26	04/21/25 01:15	50
Dibenz(a,h)anthracene	ND		1.1	0.58	mg/Kg	☼	04/15/25 14:26	04/21/25 01:15	50
Fluoranthene	**0.42**	**J**	1.1	0.42	mg/Kg	☼	04/15/25 14:26	04/21/25 01:15	50
Fluorene	**1.4**		1.1	0.51	mg/Kg	☼	04/15/25 14:26	04/21/25 01:15	50
Indeno[1,2,3-cd]pyrene	ND		1.1	0.63	mg/Kg	☼	04/15/25 14:26	04/21/25 01:15	50
Naphthalene	**1.4**		1.1	0.47	mg/Kg	☼	04/15/25 14:26	04/21/25 01:15	50
Phenanthrene	**2.7**		1.1	0.79	mg/Kg	☼	04/15/25 14:26	04/21/25 01:15	50
Pyrene	ND		1.1	0.46	mg/Kg	☼	04/15/25 14:26	04/21/25 01:15	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*67*		*22 - 130*	*04/15/25 14:26*	*04/21/25 01:15*	*50*
Nitrobenzene-d5 (Surr)	*0*	*S1-*	*20 - 145*	*04/15/25 14:26*	*04/21/25 01:15*	*50*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB172-3.0
Date Collected: 04/10/25 07:55
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-2
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*80*		*33 - 147*	*04/15/25 14:26*	*04/21/25 01:15*	*50*

Client Sample ID: SB172-15.0
Date Collected: 04/10/25 08:10
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 01:37	1
2-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 01:37	1
Acenaphthene	ND		0.021	0.014	mg/Kg	☼	04/15/25 14:26	04/21/25 01:37	1
Acenaphthylene	ND		0.021	0.010	mg/Kg	☼	04/15/25 14:26	04/21/25 01:37	1
Anthracene	ND		0.021	0.0093	mg/Kg	☼	04/15/25 14:26	04/21/25 01:37	1
Benzo[g,h,i]perylene	ND		0.021	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 01:37	1
Benzo[k]fluoranthene	ND		0.021	0.018	mg/Kg	☼	04/15/25 14:26	04/21/25 01:37	1
Benzo[a]anthracene	ND		0.021	0.0084	mg/Kg	☼	04/15/25 14:26	04/21/25 01:37	1
Benzo[a]pyrene	ND		0.021	0.0085	mg/Kg	☼	04/15/25 14:26	04/21/25 01:37	1
Benzo[b]fluoranthene	ND		0.021	0.016	mg/Kg	☼	04/15/25 14:26	04/21/25 01:37	1
Chrysene	ND		0.021	0.0068	mg/Kg	☼	04/15/25 14:26	04/21/25 01:37	1
Dibenz(a,h)anthracene	ND		0.021	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 01:37	1
Fluoranthene	ND		0.021	0.0084	mg/Kg	☼	04/15/25 14:26	04/21/25 01:37	1
Fluorene	ND		0.021	0.010	mg/Kg	☼	04/15/25 14:26	04/21/25 01:37	1
Indeno[1,2,3-cd]pyrene	ND		0.021	0.013	mg/Kg	☼	04/15/25 14:26	04/21/25 01:37	1
Naphthalene	ND		0.021	0.0093	mg/Kg	☼	04/15/25 14:26	04/21/25 01:37	1
Phenanthrene	ND		0.021	0.016	mg/Kg	☼	04/15/25 14:26	04/21/25 01:37	1
Pyrene	ND		0.021	0.0090	mg/Kg	☼	04/15/25 14:26	04/21/25 01:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*22 - 130*	*04/15/25 14:26*	*04/21/25 01:37*	*1*
Nitrobenzene-d5 (Surr)	*85*		*20 - 145*	*04/15/25 14:26*	*04/21/25 01:37*	*1*
p-Terphenyl-d14 (Surr)	*84*		*33 - 147*	*04/15/25 14:26*	*04/21/25 01:37*	*1*

Client Sample ID: SB161-2.0
Date Collected: 04/10/25 08:48
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 02:00	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 02:00	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	04/15/25 14:26	04/21/25 02:00	1
Acenaphthylene	ND		0.022	0.010	mg/Kg	☼	04/15/25 14:26	04/21/25 02:00	1
Anthracene	ND		0.022	0.0096	mg/Kg	☼	04/15/25 14:26	04/21/25 02:00	1
Benzo[g,h,i]perylene	ND		0.022	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 02:00	1
Benzo[k]fluoranthene	ND		0.022	0.018	mg/Kg	☼	04/15/25 14:26	04/21/25 02:00	1
Benzo[a]anthracene	ND		0.022	0.0086	mg/Kg	☼	04/15/25 14:26	04/21/25 02:00	1
Benzo[a]pyrene	ND		0.022	0.0088	mg/Kg	☼	04/15/25 14:26	04/21/25 02:00	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	04/15/25 14:26	04/21/25 02:00	1
Chrysene	ND		0.022	0.0070	mg/Kg	☼	04/15/25 14:26	04/21/25 02:00	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 02:00	1
Fluoranthene	ND		0.022	0.0086	mg/Kg	☼	04/15/25 14:26	04/21/25 02:00	1
Fluorene	ND		0.022	0.010	mg/Kg	☼	04/15/25 14:26	04/21/25 02:00	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	04/15/25 14:26	04/21/25 02:00	1
Naphthalene	ND		0.022	0.0096	mg/Kg	☼	04/15/25 14:26	04/21/25 02:00	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB161-2.0
Date Collected: 04/10/25 08:48
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	04/15/25 14:26	04/21/25 02:00	1
Pyrene	ND		0.022	0.0093	mg/Kg	☼	04/15/25 14:26	04/21/25 02:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*22 - 130*	*04/15/25 14:26*	*04/21/25 02:00*	*1*
Nitrobenzene-d5 (Surr)	*81*		*20 - 145*	*04/15/25 14:26*	*04/21/25 02:00*	*1*
p-Terphenyl-d14 (Surr)	*85*		*33 - 147*	*04/15/25 14:26*	*04/21/25 02:00*	*1*

Client Sample ID: SB165-2.0
Date Collected: 04/10/25 09:10
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.55	0.30	mg/Kg	☼	04/15/25 14:26	04/21/25 02:22	25
2-Methylnaphthalene	ND		0.55	0.29	mg/Kg	☼	04/15/25 14:26	04/21/25 02:22	25
Acenaphthene	ND		0.55	0.36	mg/Kg	☼	04/15/25 14:26	04/21/25 02:22	25
Acenaphthylene	ND		0.55	0.27	mg/Kg	☼	04/15/25 14:26	04/21/25 02:22	25
Anthracene	ND		0.55	0.25	mg/Kg	☼	04/15/25 14:26	04/21/25 02:22	25
Benzo[g,h,i]perylene	ND		0.55	0.29	mg/Kg	☼	04/15/25 14:26	04/21/25 02:22	25
Benzo[k]fluoranthene	ND		0.55	0.48	mg/Kg	☼	04/15/25 14:26	04/21/25 02:22	25
Benzo[a]anthracene	ND		0.55	0.22	mg/Kg	☼	04/15/25 14:26	04/21/25 02:22	25
Benzo[a]pyrene	ND		0.55	0.23	mg/Kg	☼	04/15/25 14:26	04/21/25 02:22	25
Benzo[b]fluoranthene	ND		0.55	0.41	mg/Kg	☼	04/15/25 14:26	04/21/25 02:22	25
Chrysene	ND		0.55	0.18	mg/Kg	☼	04/15/25 14:26	04/21/25 02:22	25
Dibenz(a,h)anthracene	ND		0.55	0.31	mg/Kg	☼	04/15/25 14:26	04/21/25 02:22	25
Fluoranthene	ND		0.55	0.22	mg/Kg	☼	04/15/25 14:26	04/21/25 02:22	25
Fluorene	ND		0.55	0.27	mg/Kg	☼	04/15/25 14:26	04/21/25 02:22	25
Indeno[1,2,3-cd]pyrene	ND		0.55	0.33	mg/Kg	☼	04/15/25 14:26	04/21/25 02:22	25
Naphthalene	ND		0.55	0.25	mg/Kg	☼	04/15/25 14:26	04/21/25 02:22	25
Phenanthrene	ND		0.55	0.42	mg/Kg	☼	04/15/25 14:26	04/21/25 02:22	25
Pyrene	ND		0.55	0.24	mg/Kg	☼	04/15/25 14:26	04/21/25 02:22	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*22 - 130*	*04/15/25 14:26*	*04/21/25 02:22*	*25*
Nitrobenzene-d5 (Surr)	*68*		*20 - 145*	*04/15/25 14:26*	*04/21/25 02:22*	*25*
p-Terphenyl-d14 (Surr)	*100*		*33 - 147*	*04/15/25 14:26*	*04/21/25 02:22*	*25*

Client Sample ID: SB165-5.0
Date Collected: 04/10/25 09:20
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 02:45	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 02:45	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	04/15/25 14:26	04/21/25 02:45	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 02:45	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	04/15/25 14:26	04/21/25 02:45	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 02:45	1
Benzo[k]fluoranthene	ND		0.023	0.019	mg/Kg	☼	04/15/25 14:26	04/21/25 02:45	1
Benzo[a]anthracene	ND		0.023	0.0090	mg/Kg	☼	04/15/25 14:26	04/21/25 02:45	1
Benzo[a]pyrene	ND		0.023	0.0092	mg/Kg	☼	04/15/25 14:26	04/21/25 02:45	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	04/15/25 14:26	04/21/25 02:45	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB165-5.0
Date Collected: 04/10/25 09:20
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.023	0.0073	mg/Kg	☼	04/15/25 14:26	04/21/25 02:45	1
Dibenz(a,h)anthracene	ND		0.023	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 02:45	1
Fluoranthene	ND		0.023	0.0090	mg/Kg	☼	04/15/25 14:26	04/21/25 02:45	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 02:45	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	04/15/25 14:26	04/21/25 02:45	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	04/15/25 14:26	04/21/25 02:45	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	04/15/25 14:26	04/21/25 02:45	1
Pyrene	ND		0.023	0.0098	mg/Kg	☼	04/15/25 14:26	04/21/25 02:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*22 - 130*	*04/15/25 14:26*	*04/21/25 02:45*	*1*
Nitrobenzene-d5 (Surr)	*83*		*20 - 145*	*04/15/25 14:26*	*04/21/25 02:45*	*1*
p-Terphenyl-d14 (Surr)	*83*		*33 - 147*	*04/15/25 14:26*	*04/21/25 02:45*	*1*

Client Sample ID: SB165-15.0
Date Collected: 04/10/25 09:32
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	04/15/25 14:26	04/21/25 03:07	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	04/15/25 14:26	04/21/25 03:07	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	04/15/25 14:26	04/21/25 03:07	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 03:07	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 03:07	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	04/15/25 14:26	04/21/25 03:07	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	04/15/25 14:26	04/21/25 03:07	1
Benzo[a]anthracene	ND		0.024	0.0098	mg/Kg	☼	04/15/25 14:26	04/21/25 03:07	1
Benzo[a]pyrene	ND		0.024	0.010	mg/Kg	☼	04/15/25 14:26	04/21/25 03:07	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	04/15/25 14:26	04/21/25 03:07	1
Chrysene	ND		0.024	0.0079	mg/Kg	☼	04/15/25 14:26	04/21/25 03:07	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	04/15/25 14:26	04/21/25 03:07	1
Fluoranthene	ND		0.024	0.0098	mg/Kg	☼	04/15/25 14:26	04/21/25 03:07	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 03:07	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.015	mg/Kg	☼	04/15/25 14:26	04/21/25 03:07	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 03:07	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	04/15/25 14:26	04/21/25 03:07	1
Pyrene	ND		0.024	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 03:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*67*		*22 - 130*	*04/15/25 14:26*	*04/21/25 03:07*	*1*
Nitrobenzene-d5 (Surr)	*80*		*20 - 145*	*04/15/25 14:26*	*04/21/25 03:07*	*1*
p-Terphenyl-d14 (Surr)	*76*		*33 - 147*	*04/15/25 14:26*	*04/21/25 03:07*	*1*

Client Sample ID: SB147-2.0
Date Collected: 04/10/25 10:24
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.11	0.060	mg/Kg	☼	04/15/25 14:26	04/21/25 03:29	5
2-Methylnaphthalene	ND		0.11	0.058	mg/Kg	☼	04/15/25 14:26	04/21/25 03:29	5
Acenaphthene	ND		0.11	0.072	mg/Kg	☼	04/15/25 14:26	04/21/25 03:29	5
Acenaphthylene	ND		0.11	0.053	mg/Kg	☼	04/15/25 14:26	04/21/25 03:29	5

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB147-2.0
Date Collected: 04/10/25 10:24
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.11	0.049	mg/Kg	☼	04/15/25 14:26	04/21/25 03:29	5
Benzo[g,h,i]perylene	ND		0.11	0.059	mg/Kg	☼	04/15/25 14:26	04/21/25 03:29	5
Benzo[k]fluoranthene	ND		0.11	0.095	mg/Kg	☼	04/15/25 14:26	04/21/25 03:29	5
Benzo[a]anthracene	ND		0.11	0.044	mg/Kg	☼	04/15/25 14:26	04/21/25 03:29	5
Benzo[a]pyrene	ND		0.11	0.045	mg/Kg	☼	04/15/25 14:26	04/21/25 03:29	5
Benzo[b]fluoranthene	ND		0.11	0.083	mg/Kg	☼	04/15/25 14:26	04/21/25 03:29	5
Chrysene	ND		0.11	0.036	mg/Kg	☼	04/15/25 14:26	04/21/25 03:29	5
Dibenz(a,h)anthracene	ND		0.11	0.061	mg/Kg	☼	04/15/25 14:26	04/21/25 03:29	5
Fluoranthene	ND		0.11	0.044	mg/Kg	☼	04/15/25 14:26	04/21/25 03:29	5
Fluorene	ND		0.11	0.054	mg/Kg	☼	04/15/25 14:26	04/21/25 03:29	5
Indeno[1,2,3-cd]pyrene	ND		0.11	0.067	mg/Kg	☼	04/15/25 14:26	04/21/25 03:29	5
Naphthalene	ND		0.11	0.049	mg/Kg	☼	04/15/25 14:26	04/21/25 03:29	5
Phenanthrene	ND		0.11	0.083	mg/Kg	☼	04/15/25 14:26	04/21/25 03:29	5
Pyrene	ND		0.11	0.048	mg/Kg	☼	04/15/25 14:26	04/21/25 03:29	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*69*		*22 - 130*	*04/15/25 14:26*	*04/21/25 03:29*	*5*
Nitrobenzene-d5 (Surr)	*70*		*20 - 145*	*04/15/25 14:26*	*04/21/25 03:29*	*5*
p-Terphenyl-d14 (Surr)	*86*		*33 - 147*	*04/15/25 14:26*	*04/21/25 03:29*	*5*

Client Sample ID: SB147-10.0
Date Collected: 04/10/25 10:35
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 03:52	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 03:52	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	04/15/25 14:26	04/21/25 03:52	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 03:52	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	04/15/25 14:26	04/21/25 03:52	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 03:52	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	04/15/25 14:26	04/21/25 03:52	1
Benzo[a]anthracene	ND		0.023	0.0091	mg/Kg	☼	04/15/25 14:26	04/21/25 03:52	1
Benzo[a]pyrene	ND		0.023	0.0093	mg/Kg	☼	04/15/25 14:26	04/21/25 03:52	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	04/15/25 14:26	04/21/25 03:52	1
Chrysene	ND		0.023	0.0074	mg/Kg	☼	04/15/25 14:26	04/21/25 03:52	1
Dibenz(a,h)anthracene	ND		0.023	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 03:52	1
Fluoranthene	ND		0.023	0.0091	mg/Kg	☼	04/15/25 14:26	04/21/25 03:52	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 03:52	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	04/15/25 14:26	04/21/25 03:52	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	04/15/25 14:26	04/21/25 03:52	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	04/15/25 14:26	04/21/25 03:52	1
Pyrene	ND		0.023	0.0098	mg/Kg	☼	04/15/25 14:26	04/21/25 03:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*22 - 130*	*04/15/25 14:26*	*04/21/25 03:52*	*1*
Nitrobenzene-d5 (Surr)	*80*		*20 - 145*	*04/15/25 14:26*	*04/21/25 03:52*	*1*
p-Terphenyl-d14 (Surr)	*85*		*33 - 147*	*04/15/25 14:26*	*04/21/25 03:52*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB147-15.0
Date Collected: 04/10/25 10:40
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	04/15/25 14:26	04/21/25 04:14	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 04:14	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	04/15/25 14:26	04/21/25 04:14	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 04:14	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	04/15/25 14:26	04/21/25 04:14	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 04:14	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	04/15/25 14:26	04/21/25 04:14	1
Benzo[a]anthracene	ND		0.023	0.0094	mg/Kg	☼	04/15/25 14:26	04/21/25 04:14	1
Benzo[a]pyrene	ND		0.023	0.0095	mg/Kg	☼	04/15/25 14:26	04/21/25 04:14	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	04/15/25 14:26	04/21/25 04:14	1
Chrysene	ND		0.023	0.0076	mg/Kg	☼	04/15/25 14:26	04/21/25 04:14	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	04/15/25 14:26	04/21/25 04:14	1
Fluoranthene	ND		0.023	0.0094	mg/Kg	☼	04/15/25 14:26	04/21/25 04:14	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 04:14	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	04/15/25 14:26	04/21/25 04:14	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	04/15/25 14:26	04/21/25 04:14	1
Phenanthrene	ND		0.023	0.018	mg/Kg	☼	04/15/25 14:26	04/21/25 04:14	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	04/15/25 14:26	04/21/25 04:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*70*		*22 - 130*	*04/15/25 14:26*	*04/21/25 04:14*	*1*
Nitrobenzene-d5 (Surr)	*73*		*20 - 145*	*04/15/25 14:26*	*04/21/25 04:14*	*1*
p-Terphenyl-d14 (Surr)	*73*		*33 - 147*	*04/15/25 14:26*	*04/21/25 04:14*	*1*

Client Sample ID: SB148-2.0
Date Collected: 04/10/25 12:03
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	04/15/25 14:26	04/21/25 04:37	1
2-Methylnaphthalene	ND		0.024	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 04:37	1
Acenaphthene	ND		0.024	0.015	mg/Kg	☼	04/15/25 14:26	04/21/25 04:37	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 04:37	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 04:37	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	04/15/25 14:26	04/21/25 04:37	1
Benzo[k]fluoranthene	ND		0.024	0.020	mg/Kg	☼	04/15/25 14:26	04/21/25 04:37	1
Benzo[a]anthracene	**0.011**	**J**	0.024	0.0095	mg/Kg	☼	04/15/25 14:26	04/21/25 04:37	1
Benzo[a]pyrene	ND		0.024	0.0097	mg/Kg	☼	04/15/25 14:26	04/21/25 04:37	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	04/15/25 14:26	04/21/25 04:37	1
Chrysene	**0.041**		0.024	0.0077	mg/Kg	☼	04/15/25 14:26	04/21/25 04:37	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	04/15/25 14:26	04/21/25 04:37	1
Fluoranthene	**0.023**	**J**	0.024	0.0095	mg/Kg	☼	04/15/25 14:26	04/21/25 04:37	1
Fluorene	ND		0.024	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 04:37	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	04/15/25 14:26	04/21/25 04:37	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 04:37	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	04/15/25 14:26	04/21/25 04:37	1
Pyrene	**0.026**		0.024	0.010	mg/Kg	☼	04/15/25 14:26	04/21/25 04:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*22 - 130*	*04/15/25 14:26*	*04/21/25 04:37*	*1*
Nitrobenzene-d5 (Surr)	*83*		*20 - 145*	*04/15/25 14:26*	*04/21/25 04:37*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB148-2.0
Date Collected: 04/10/25 12:03
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-11
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	80		33 - 147	04/15/25 14:26	04/21/25 04:37	1

Client Sample ID: SB148-5.0
Date Collected: 04/10/25 12:20
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**0.35**		0.22	0.12	mg/Kg	☼	04/15/25 14:26	04/21/25 04:59	10
2-Methylnaphthalene	**0.27**		0.22	0.12	mg/Kg	☼	04/15/25 14:26	04/21/25 04:59	10
Acenaphthene	ND		0.22	0.15	mg/Kg	☼	04/15/25 14:26	04/21/25 04:59	10
Acenaphthylene	ND		0.22	0.11	mg/Kg	☼	04/15/25 14:26	04/21/25 04:59	10
Anthracene	ND		0.22	0.098	mg/Kg	☼	04/15/25 14:26	04/21/25 04:59	10
Benzo[g,h,i]perylene	ND		0.22	0.12	mg/Kg	☼	04/15/25 14:26	04/21/25 04:59	10
Benzo[k]fluoranthene	ND		0.22	0.19	mg/Kg	☼	04/15/25 14:26	04/21/25 04:59	10
Benzo[a]anthracene	ND		0.22	0.089	mg/Kg	☼	04/15/25 14:26	04/21/25 04:59	10
Benzo[a]pyrene	ND		0.22	0.090	mg/Kg	☼	04/15/25 14:26	04/21/25 04:59	10
Benzo[b]fluoranthene	ND		0.22	0.17	mg/Kg	☼	04/15/25 14:26	04/21/25 04:59	10
Chrysene	ND		0.22	0.072	mg/Kg	☼	04/15/25 14:26	04/21/25 04:59	10
Dibenz(a,h)anthracene	ND		0.22	0.12	mg/Kg	☼	04/15/25 14:26	04/21/25 04:59	10
Fluoranthene	ND		0.22	0.089	mg/Kg	☼	04/15/25 14:26	04/21/25 04:59	10
Fluorene	ND		0.22	0.11	mg/Kg	☼	04/15/25 14:26	04/21/25 04:59	10
Indeno[1,2,3-cd]pyrene	ND		0.22	0.13	mg/Kg	☼	04/15/25 14:26	04/21/25 04:59	10
Naphthalene	ND		0.22	0.099	mg/Kg	☼	04/15/25 14:26	04/21/25 04:59	10
Phenanthrene	**0.46**		0.22	0.17	mg/Kg	☼	04/15/25 14:26	04/21/25 04:59	10
Pyrene	**0.15**	**J**	0.22	0.096	mg/Kg	☼	04/15/25 14:26	04/21/25 04:59	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	76		22 - 130	04/15/25 14:26	04/21/25 04:59	10
Nitrobenzene-d5 (Surr)	3	S1-	20 - 145	04/15/25 14:26	04/21/25 04:59	10
p-Terphenyl-d14 (Surr)	97		33 - 147	04/15/25 14:26	04/21/25 04:59	10

Client Sample ID: SB148-15.0
Date Collected: 04/10/25 12:25
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 05:22	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 05:22	1
Acenaphthene	ND		0.022	0.015	mg/Kg	☼	04/15/25 14:26	04/21/25 05:22	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 05:22	1
Anthracene	ND		0.022	0.0099	mg/Kg	☼	04/15/25 14:26	04/21/25 05:22	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 05:22	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	04/15/25 14:26	04/21/25 05:22	1
Benzo[a]anthracene	ND		0.022	0.0089	mg/Kg	☼	04/15/25 14:26	04/21/25 05:22	1
Benzo[a]pyrene	ND		0.022	0.0091	mg/Kg	☼	04/15/25 14:26	04/21/25 05:22	1
Benzo[b]fluoranthene	ND		0.022	0.017	mg/Kg	☼	04/15/25 14:26	04/21/25 05:22	1
Chrysene	ND		0.022	0.0072	mg/Kg	☼	04/15/25 14:26	04/21/25 05:22	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 05:22	1
Fluoranthene	ND		0.022	0.0089	mg/Kg	☼	04/15/25 14:26	04/21/25 05:22	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 05:22	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	04/15/25 14:26	04/21/25 05:22	1
Naphthalene	ND		0.022	0.0099	mg/Kg	☼	04/15/25 14:26	04/21/25 05:22	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB148-15.0
Date Collected: 04/10/25 12:25
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.022	0.017	mg/Kg	☼	04/15/25 14:26	04/21/25 05:22	1
Pyrene	ND		0.022	0.0096	mg/Kg	☼	04/15/25 14:26	04/21/25 05:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*70*		*22 - 130*	*04/15/25 14:26*	*04/21/25 05:22*	*1*
Nitrobenzene-d5 (Surr)	*77*		*20 - 145*	*04/15/25 14:26*	*04/21/25 05:22*	*1*
p-Terphenyl-d14 (Surr)	*79*		*33 - 147*	*04/15/25 14:26*	*04/21/25 05:22*	*1*

Client Sample ID: SB149-2.0
Date Collected: 04/10/25 12:56
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	04/15/25 14:26	04/21/25 03:17	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 03:17	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	04/15/25 14:26	04/21/25 03:17	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 03:17	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	04/15/25 14:26	04/21/25 03:17	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 03:17	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	04/15/25 14:26	04/21/25 03:17	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	04/15/25 14:26	04/21/25 03:17	1
Benzo[a]pyrene	ND		0.023	0.0094	mg/Kg	☼	04/15/25 14:26	04/21/25 03:17	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	04/15/25 14:26	04/21/25 03:17	1
Chrysene	ND		0.023	0.0075	mg/Kg	☼	04/15/25 14:26	04/21/25 03:17	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	04/15/25 14:26	04/21/25 03:17	1
Fluoranthene	ND		0.023	0.0093	mg/Kg	☼	04/15/25 14:26	04/21/25 03:17	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 03:17	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	04/15/25 14:26	04/21/25 03:17	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	04/15/25 14:26	04/21/25 03:17	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	04/15/25 14:26	04/21/25 03:17	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	04/15/25 14:26	04/21/25 03:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*73*		*22 - 130*	*04/15/25 14:26*	*04/21/25 03:17*	*1*
Nitrobenzene-d5 (Surr)	*77*		*20 - 145*	*04/15/25 14:26*	*04/21/25 03:17*	*1*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*	*04/15/25 14:26*	*04/21/25 03:17*	*1*

Client Sample ID: SB149-5.0
Date Collected: 04/10/25 13:03
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 03:40	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 03:40	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	04/15/25 14:26	04/21/25 03:40	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 03:40	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	04/15/25 14:26	04/21/25 03:40	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 03:40	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	04/15/25 14:26	04/21/25 03:40	1
Benzo[a]anthracene	ND		0.023	0.0091	mg/Kg	☼	04/15/25 14:26	04/21/25 03:40	1
Benzo[a]pyrene	ND		0.023	0.0093	mg/Kg	☼	04/15/25 14:26	04/21/25 03:40	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	04/15/25 14:26	04/21/25 03:40	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB149-5.0
Date Collected: 04/10/25 13:03
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.023	0.0074	mg/Kg	☼	04/15/25 14:26	04/21/25 03:40	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	04/15/25 14:26	04/21/25 03:40	1
Fluoranthene	ND		0.023	0.0091	mg/Kg	☼	04/15/25 14:26	04/21/25 03:40	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 03:40	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	04/15/25 14:26	04/21/25 03:40	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	04/15/25 14:26	04/21/25 03:40	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	04/15/25 14:26	04/21/25 03:40	1
Pyrene	ND		0.023	0.0099	mg/Kg	☼	04/15/25 14:26	04/21/25 03:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*22 - 130*	*04/15/25 14:26*	*04/21/25 03:40*	*1*
Nitrobenzene-d5 (Surr)	*83*		*20 - 145*	*04/15/25 14:26*	*04/21/25 03:40*	*1*
p-Terphenyl-d14 (Surr)	*94*		*33 - 147*	*04/15/25 14:26*	*04/21/25 03:40*	*1*

Client Sample ID: SB-150-2.0
Date Collected: 04/10/25 13:25
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.11	0.060	mg/Kg	☼	04/15/25 14:26	04/21/25 04:02	5
2-Methylnaphthalene	ND		0.11	0.057	mg/Kg	☼	04/15/25 14:26	04/21/25 04:02	5
Acenaphthene	ND		0.11	0.072	mg/Kg	☼	04/15/25 14:26	04/21/25 04:02	5
Acenaphthylene	ND		0.11	0.053	mg/Kg	☼	04/15/25 14:26	04/21/25 04:02	5
Anthracene	ND		0.11	0.049	mg/Kg	☼	04/15/25 14:26	04/21/25 04:02	5
Benzo[g,h,i]perylene	ND		0.11	0.058	mg/Kg	☼	04/15/25 14:26	04/21/25 04:02	5
Benzo[k]fluoranthene	ND		0.11	0.094	mg/Kg	☼	04/15/25 14:26	04/21/25 04:02	5
Benzo[a]anthracene	ND		0.11	0.044	mg/Kg	☼	04/15/25 14:26	04/21/25 04:02	5
Benzo[a]pyrene	ND		0.11	0.045	mg/Kg	☼	04/15/25 14:26	04/21/25 04:02	5
Benzo[b]fluoranthene	ND		0.11	0.082	mg/Kg	☼	04/15/25 14:26	04/21/25 04:02	5
Chrysene	ND		0.11	0.036	mg/Kg	☼	04/15/25 14:26	04/21/25 04:02	5
Dibenz(a,h)anthracene	ND		0.11	0.060	mg/Kg	☼	04/15/25 14:26	04/21/25 04:02	5
Fluoranthene	**0.067**	**J**	0.11	0.044	mg/Kg	☼	04/15/25 14:26	04/21/25 04:02	5
Fluorene	ND		0.11	0.053	mg/Kg	☼	04/15/25 14:26	04/21/25 04:02	5
Indeno[1,2,3-cd]pyrene	ND		0.11	0.066	mg/Kg	☼	04/15/25 14:26	04/21/25 04:02	5
Naphthalene	ND		0.11	0.049	mg/Kg	☼	04/15/25 14:26	04/21/25 04:02	5
Phenanthrene	ND		0.11	0.082	mg/Kg	☼	04/15/25 14:26	04/21/25 04:02	5
Pyrene	ND		0.11	0.047	mg/Kg	☼	04/15/25 14:26	04/21/25 04:02	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*70*		*22 - 130*	*04/15/25 14:26*	*04/21/25 04:02*	*5*
Nitrobenzene-d5 (Surr)	*80*		*20 - 145*	*04/15/25 14:26*	*04/21/25 04:02*	*5*
p-Terphenyl-d14 (Surr)	*100*		*33 - 147*	*04/15/25 14:26*	*04/21/25 04:02*	*5*

Client Sample ID: SB-150-5.0
Date Collected: 04/10/25 13:31
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 04:25	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 04:25	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	04/15/25 14:26	04/21/25 04:25	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 04:25	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB-150-5.0
Date Collected: 04/10/25 13:31
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.023	0.010	mg/Kg	☼	04/15/25 14:26	04/21/25 04:25	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 04:25	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	04/15/25 14:26	04/21/25 04:25	1
Benzo[a]anthracene	ND		0.023	0.0092	mg/Kg	☼	04/15/25 14:26	04/21/25 04:25	1
Benzo[a]pyrene	ND		0.023	0.0093	mg/Kg	☼	04/15/25 14:26	04/21/25 04:25	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	04/15/25 14:26	04/21/25 04:25	1
Chrysene	ND		0.023	0.0074	mg/Kg	☼	04/15/25 14:26	04/21/25 04:25	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	04/15/25 14:26	04/21/25 04:25	1
Fluoranthene	ND		0.023	0.0092	mg/Kg	☼	04/15/25 14:26	04/21/25 04:25	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 04:25	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	04/15/25 14:26	04/21/25 04:25	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	04/15/25 14:26	04/21/25 04:25	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	04/15/25 14:26	04/21/25 04:25	1
Pyrene	ND		0.023	0.0099	mg/Kg	☼	04/15/25 14:26	04/21/25 04:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*22 - 130*	*04/15/25 14:26*	*04/21/25 04:25*	*1*
Nitrobenzene-d5 (Surr)	*83*		*20 - 145*	*04/15/25 14:26*	*04/21/25 04:25*	*1*
p-Terphenyl-d14 (Surr)	*91*		*33 - 147*	*04/15/25 14:26*	*04/21/25 04:25*	*1*

Client Sample ID: SB-150-12.0
Date Collected: 04/10/25 13:40
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 11:13	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 11:13	1
Acenaphthene	ND		0.022	0.015	mg/Kg	☼	04/15/25 14:26	04/21/25 11:13	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 11:13	1
Anthracene	ND		0.022	0.0099	mg/Kg	☼	04/15/25 14:26	04/21/25 11:13	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 11:13	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	04/15/25 14:26	04/21/25 11:13	1
Benzo[a]anthracene	ND		0.022	0.0089	mg/Kg	☼	04/15/25 14:26	04/21/25 11:13	1
Benzo[a]pyrene	ND		0.022	0.0091	mg/Kg	☼	04/15/25 14:26	04/21/25 11:13	1
Benzo[b]fluoranthene	ND		0.022	0.017	mg/Kg	☼	04/15/25 14:26	04/21/25 11:13	1
Chrysene	ND		0.022	0.0072	mg/Kg	☼	04/15/25 14:26	04/21/25 11:13	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 11:13	1
Fluoranthene	ND		0.022	0.0089	mg/Kg	☼	04/15/25 14:26	04/21/25 11:13	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 11:13	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	04/15/25 14:26	04/21/25 11:13	1
Naphthalene	ND		0.022	0.0099	mg/Kg	☼	04/15/25 14:26	04/21/25 11:13	1
Phenanthrene	ND		0.022	0.017	mg/Kg	☼	04/15/25 14:26	04/21/25 11:13	1
Pyrene	ND		0.022	0.0096	mg/Kg	☼	04/15/25 14:26	04/21/25 11:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*22 - 130*	*04/15/25 14:26*	*04/21/25 11:13*	*1*
Nitrobenzene-d5 (Surr)	*74*		*20 - 145*	*04/15/25 14:26*	*04/21/25 11:13*	*1*
p-Terphenyl-d14 (Surr)	*77*		*33 - 147*	*04/15/25 14:26*	*04/21/25 11:13*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB-57A-20.0
Date Collected: 04/10/25 14:48
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	04/15/25 14:26	04/21/25 11:35	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 11:35	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	04/15/25 14:26	04/21/25 11:35	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 11:35	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	04/15/25 14:26	04/21/25 11:35	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	04/15/25 14:26	04/21/25 11:35	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	04/15/25 14:26	04/21/25 11:35	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	04/15/25 14:26	04/21/25 11:35	1
Benzo[a]pyrene	ND		0.023	0.0095	mg/Kg	☼	04/15/25 14:26	04/21/25 11:35	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	04/15/25 14:26	04/21/25 11:35	1
Chrysene	ND		0.023	0.0076	mg/Kg	☼	04/15/25 14:26	04/21/25 11:35	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	04/15/25 14:26	04/21/25 11:35	1
Fluoranthene	ND		0.023	0.0094	mg/Kg	☼	04/15/25 14:26	04/21/25 11:35	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	04/15/25 14:26	04/21/25 11:35	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	04/15/25 14:26	04/21/25 11:35	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	04/15/25 14:26	04/21/25 11:35	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	04/15/25 14:26	04/21/25 11:35	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	04/15/25 14:26	04/21/25 11:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*22 - 130*	*04/15/25 14:26*	*04/21/25 11:35*	*1*
Nitrobenzene-d5 (Surr)	*84*		*20 - 145*	*04/15/25 14:26*	*04/21/25 11:35*	*1*
p-Terphenyl-d14 (Surr)	*85*		*33 - 147*	*04/15/25 14:26*	*04/21/25 11:35*	*1*

Client Sample ID: EB-20250910
Date Collected: 04/10/25 00:00
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.21	0.077	ug/L		04/14/25 04:29	04/14/25 16:26	1
2-Methylnaphthalene	ND		0.21	0.082	ug/L		04/14/25 04:29	04/14/25 16:26	1
Acenaphthene	ND		0.21	0.10	ug/L		04/14/25 04:29	04/14/25 16:26	1
Acenaphthylene	ND		0.21	0.073	ug/L		04/14/25 04:29	04/14/25 16:26	1
Anthracene	ND		0.21	0.063	ug/L		04/14/25 04:29	04/14/25 16:26	1
Benzo[g,h,i]perylene	ND		0.21	0.11	ug/L		04/14/25 04:29	04/14/25 16:26	1
Benzo[k]fluoranthene	ND		0.21	0.16	ug/L		04/14/25 04:29	04/14/25 16:26	1
Benzo[a]anthracene	ND		0.21	0.091	ug/L		04/14/25 04:29	04/14/25 16:26	1
Benzo[a]pyrene	ND		0.21	0.066	ug/L		04/14/25 04:29	04/14/25 16:26	1
Benzo[b]fluoranthene	ND		0.21	0.19	ug/L		04/14/25 04:29	04/14/25 16:26	1
Chrysene	ND		0.21	0.063	ug/L		04/14/25 04:29	04/14/25 16:26	1
Dibenz(a,h)anthracene	ND		0.21	0.12	ug/L		04/14/25 04:29	04/14/25 16:26	1
Fluoranthene	ND		0.21	0.15	ug/L		04/14/25 04:29	04/14/25 16:26	1
Fluorene	ND		0.21	0.079	ug/L		04/14/25 04:29	04/14/25 16:26	1
Indeno[1,2,3-cd]pyrene	ND		0.21	0.11	ug/L		04/14/25 04:29	04/14/25 16:26	1
Naphthalene	ND		0.21	0.16	ug/L		04/14/25 04:29	04/14/25 16:26	1
Phenanthrene	ND		0.21	0.077	ug/L		04/14/25 04:29	04/14/25 16:26	1
Pyrene	ND		0.21	0.070	ug/L		04/14/25 04:29	04/14/25 16:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*33 - 144*	*04/14/25 04:29*	*04/14/25 16:26*	*1*
Nitrobenzene-d5 (Surr)	*89*		*28 - 139*	*04/14/25 04:29*	*04/14/25 16:26*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: EB-20250910
Date Collected: 04/10/25 00:00
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-22
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*74*		*23 - 160*	*04/14/25 04:29*	*04/14/25 16:26*	*1*

Client Sample ID: FB-20250910
Date Collected: 04/10/25 00:00
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.36	0.13	ug/L		04/14/25 04:29	04/15/25 14:47	1
2-Methylnaphthalene	ND		0.36	0.14	ug/L		04/14/25 04:29	04/15/25 14:47	1
Acenaphthene	ND		0.36	0.17	ug/L		04/14/25 04:29	04/15/25 14:47	1
Acenaphthylene	ND		0.36	0.12	ug/L		04/14/25 04:29	04/15/25 14:47	1
Anthracene	ND		0.36	0.11	ug/L		04/14/25 04:29	04/15/25 14:47	1
Benzo[g,h,i]perylene	ND		0.36	0.18	ug/L		04/14/25 04:29	04/15/25 14:47	1
Benzo[k]fluoranthene	ND		0.36	0.27	ug/L		04/14/25 04:29	04/15/25 14:47	1
Benzo[a]anthracene	ND		0.36	0.15	ug/L		04/14/25 04:29	04/15/25 14:47	1
Benzo[a]pyrene	ND		0.36	0.11	ug/L		04/14/25 04:29	04/15/25 14:47	1
Benzo[b]fluoranthene	ND		0.36	0.31	ug/L		04/14/25 04:29	04/15/25 14:47	1
Chrysene	ND		0.36	0.11	ug/L		04/14/25 04:29	04/15/25 14:47	1
Dibenz(a,h)anthracene	ND		0.36	0.20	ug/L		04/14/25 04:29	04/15/25 14:47	1
Fluoranthene	ND		0.36	0.25	ug/L		04/14/25 04:29	04/15/25 14:47	1
Fluorene	ND		0.36	0.13	ug/L		04/14/25 04:29	04/15/25 14:47	1
Indeno[1,2,3-cd]pyrene	ND		0.36	0.19	ug/L		04/14/25 04:29	04/15/25 14:47	1
Naphthalene	ND		0.36	0.27	ug/L		04/14/25 04:29	04/15/25 14:47	1
Phenanthrene	ND		0.36	0.13	ug/L		04/14/25 04:29	04/15/25 14:47	1
Pyrene	ND		0.36	0.12	ug/L		04/14/25 04:29	04/15/25 14:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*87*		*33 - 144*	*04/14/25 04:29*	*04/15/25 14:47*	*1*
Nitrobenzene-d5 (Surr)	*88*		*28 - 139*	*04/14/25 04:29*	*04/15/25 14:47*	*1*
p-Terphenyl-d14 (Surr)	*88*		*23 - 160*	*04/14/25 04:29*	*04/15/25 14:47*	*1*

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB172-2.0
Date Collected: 04/10/25 07:47
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		2.9	0.69	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
1,2-Dichlorobenzene	ND		2.9	0.48	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
1,3-Dichlorobenzene	ND		2.9	0.60	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
1,4-Dichlorobenzene	ND		2.9	0.55	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
1-Methylnaphthalene	ND		2.9	0.59	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
2,4,5-Trichlorophenol	ND		2.9	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
2,4,6-Trichlorophenol	ND		2.9	0.68	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
2,4-Dichlorophenol	ND		2.9	0.76	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
2,4-Dimethylphenol	ND		2.9	0.74	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
2,4-Dinitrophenol	ND		11	5.2	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
2,4-Dinitrotoluene	ND		2.9	0.47	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
2,6-Dichlorophenol	ND		2.9	0.64	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
2,6-Dinitrotoluene	ND		2.9	0.49	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
2-Chloronaphthalene	ND		2.9	0.50	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
2-Chlorophenol	ND		2.9	0.76	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
2-Methylnaphthalene	ND		2.9	0.57	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
2-Methylphenol	ND		2.9	0.55	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
2-Nitroaniline	ND		2.9	0.52	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
2-Nitrophenol	ND		2.9	0.80	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
3,3'-Dichlorobenzidine	ND		14	3.1	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
3/4-Methylphenol	ND		5.7	0.60	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
3-Nitroaniline	ND		2.9	0.48	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
4,6-Dinitro-2-methylphenol	ND		14	5.4	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
4-Bromophenyl phenyl ether	ND		2.9	0.42	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
4-Chloro-3-methylphenol	ND		2.9	0.53	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
4-Chloroaniline	ND		2.9	0.47	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
4-Chlorophenyl phenyl ether	ND		2.9	0.58	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
4-Nitroaniline	ND		2.9	0.58	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
4-Nitrophenol	ND		2.9	1.8	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Acenaphthene	ND		2.9	0.45	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Acenaphthylene	ND		2.9	0.55	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Aniline	ND		2.9	0.55	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Anthracene	ND		2.9	0.44	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Azobenzene	ND		2.9	0.45	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Benzidine	ND	F1	29	3.3	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Benzo[a]anthracene	ND		2.9	0.48	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Benzo[a]pyrene	ND		2.9	0.57	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Benzo[b]fluoranthene	ND		2.9	0.48	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Benzo[g,h,i]perylene	ND		2.9	0.51	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Benzo[k]fluoranthene	ND		2.9	0.54	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Benzoic acid	ND		14	3.9	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Benzyl alcohol	ND		2.9	0.96	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Bis(2-chloroethoxy)methane	ND		2.9	0.64	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Bis(2-chloroethyl)ether	ND		14	0.61	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
bis (2-Chloroisopropyl) ether	ND		2.9	0.68	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Bis(2-ethylhexyl) phthalate	ND		2.9	1.2	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Butyl benzyl phthalate	ND		2.9	1.3	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Chrysene	ND		2.9	0.48	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Dibenz(a,h)anthracene	ND		2.9	0.46	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB172-2.0
Date Collected: 04/10/25 07:47
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		2.9	0.54	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Diethyl phthalate	ND		2.9	0.66	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Dimethyl phthalate	ND		2.9	0.56	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Di-n-butyl phthalate	ND		2.9	0.64	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Di-n-octyl phthalate	ND		2.9	1.3	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Fluoranthene	ND		2.9	0.54	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Fluorene	ND		2.9	0.54	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Hexachloro-1,3-butadiene	ND		2.9	0.72	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Hexachlorobenzene	ND		2.9	0.46	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Hexachlorocyclopentadiene	ND		8.6	0.50	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Hexachloroethane	ND		2.9	0.53	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Indeno[1,2,3-cd]pyrene	ND		2.9	0.71	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Isophorone	ND		2.9	0.45	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Naphthalene	ND		2.9	0.80	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Nitrobenzene	ND		11	0.78	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
N-Nitrosodimethylamine	ND		2.9	0.51	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
N-Nitrosodi-n-propylamine	ND		2.9	0.49	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		2.9	0.49	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Pentachlorophenol	ND		14	11	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Phenanthrene	ND		2.9	0.41	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Phenol	ND		2.9	0.56	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Pyrene	ND		2.9	0.58	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5
Pyridine	ND		2.9	1.4	mg/Kg	☼	04/15/25 14:22	04/19/25 13:18	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*80*		*20 - 135*	*04/15/25 14:22*	*04/19/25 13:18*	*5*
2-Fluorobiphenyl (Surr)	*84*		*28 - 110*	*04/15/25 14:22*	*04/19/25 13:18*	*5*
2-Fluorophenol (Surr)	*70*		*20 - 135*	*04/15/25 14:22*	*04/19/25 13:18*	*5*
Nitrobenzene-d5 (Surr)	*81*		*22 - 116*	*04/15/25 14:22*	*04/19/25 13:18*	*5*
p-Terphenyl-d14 (Surr)	*85*		*27 - 118*	*04/15/25 14:22*	*04/19/25 13:18*	*5*
Phenol-d6 (Surr)	*64*		*20 - 127*	*04/15/25 14:22*	*04/19/25 13:18*	*5*

Client Sample ID: SB172-3.0
Date Collected: 04/10/25 07:55
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		26	6.3	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
1,2-Dichlorobenzene	ND		26	4.4	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
1,3-Dichlorobenzene	ND		26	5.5	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
1,4-Dichlorobenzene	ND		26	5.0	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
1-Methylnaphthalene	ND		26	5.4	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
2,4,5-Trichlorophenol	ND		26	10	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
2,4,6-Trichlorophenol	ND		26	6.2	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
2,4-Dichlorophenol	ND		26	7.0	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
2,4-Dimethylphenol	ND		26	6.8	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
2,4-Dinitrophenol	ND		110	48	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
2,4-Dinitrotoluene	ND		26	4.3	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
2,6-Dichlorophenol	ND		26	5.9	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
2,6-Dinitrotoluene	ND		26	4.5	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB172-3.0
Date Collected: 04/10/25 07:55
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		26	4.6	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
2-Chlorophenol	ND		26	7.0	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
2-Methylnaphthalene	ND		26	5.3	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
2-Methylphenol	ND		26	5.1	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
2-Nitroaniline	ND		26	4.8	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
2-Nitrophenol	ND		26	7.3	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
3,3'-Dichlorobenzidine	ND		130	28	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
3/4-Methylphenol	ND		53	5.5	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
3-Nitroaniline	ND		26	4.4	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
4,6-Dinitro-2-methylphenol	ND		130	50	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
4-Bromophenyl phenyl ether	ND		26	3.9	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
4-Chloro-3-methylphenol	ND		26	4.9	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
4-Chloroaniline	ND		26	4.3	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
4-Chlorophenyl phenyl ether	ND		26	5.3	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
4-Nitroaniline	ND		26	5.4	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
4-Nitrophenol	ND		26	17	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Acenaphthene	ND		26	4.2	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Acenaphthylene	ND		26	5.1	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Aniline	ND		26	5.0	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Anthracene	ND		26	4.1	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Azobenzene	ND		26	4.1	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Benzidine	ND		260	30	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Benzo[a]anthracene	ND		26	4.4	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Benzo[a]pyrene	ND		26	5.2	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Benzo[b]fluoranthene	ND		26	4.5	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Benzo[g,h,i]perylene	ND		26	4.7	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Benzo[k]fluoranthene	ND		26	5.0	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Benzoic acid	ND		130	35	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Benzyl alcohol	ND		26	8.8	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Bis(2-chloroethoxy)methane	ND		26	5.8	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Bis(2-chloroethyl)ether	ND		130	5.6	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
bis (2-Chloroisopropyl) ether	ND		26	6.2	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Bis(2-ethylhexyl) phthalate	ND		26	11	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Butyl benzyl phthalate	ND		26	12	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Chrysene	ND		26	4.4	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Dibenz(a,h)anthracene	ND		26	4.2	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Dibenzofuran	ND		26	5.0	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Diethyl phthalate	ND		26	6.1	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Dimethyl phthalate	ND		26	5.2	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Di-n-butyl phthalate	ND		26	5.8	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Di-n-octyl phthalate	ND		26	12	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Fluoranthene	ND		26	5.0	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Fluorene	ND		26	4.9	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Hexachloro-1,3-butadiene	ND		26	6.6	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Hexachlorobenzene	ND		26	4.2	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Hexachlorocyclopentadiene	ND		79	4.6	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Hexachloroethane	ND		26	4.8	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Indeno[1,2,3-cd]pyrene	ND		26	6.5	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Isophorone	ND		26	4.2	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB172-3.0
Date Collected: 04/10/25 07:55
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		26	7.3	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Nitrobenzene	ND		110	7.2	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
N-Nitrosodimethylamine	ND		26	4.7	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
N-Nitrosodi-n-propylamine	ND		26	4.5	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
n-Nitrosodiphenylamine(as diphenylamine)	ND		26	4.5	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Pentachlorophenol	ND		130	97	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Phenanthrene	ND		26	3.8	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Phenol	ND		26	5.1	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Pyrene	ND		26	5.4	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50
Pyridine	ND		26	12	mg/Kg	☼	04/15/25 14:22	04/19/25 13:41	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*58*		*20 - 135*	*04/15/25 14:22*	*04/19/25 13:41*	*50*
2-Fluorobiphenyl (Surr)	*63*		*28 - 110*	*04/15/25 14:22*	*04/19/25 13:41*	*50*
2-Fluorophenol (Surr)	*54*		*20 - 135*	*04/15/25 14:22*	*04/19/25 13:41*	*50*
Nitrobenzene-d5 (Surr)	*57*		*22 - 116*	*04/15/25 14:22*	*04/19/25 13:41*	*50*
p-Terphenyl-d14 (Surr)	*58*		*27 - 118*	*04/15/25 14:22*	*04/19/25 13:41*	*50*
Phenol-d6 (Surr)	*43*		*20 - 127*	*04/15/25 14:22*	*04/19/25 13:41*	*50*

Client Sample ID: SB172-15.0
Date Collected: 04/10/25 08:10
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.53	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
1,2-Dichlorobenzene	ND		0.53	0.089	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
1,3-Dichlorobenzene	ND		0.53	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
1,4-Dichlorobenzene	ND		0.53	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
1-Methylnaphthalene	ND		0.53	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
2,4,5-Trichlorophenol	ND		0.53	0.21	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
2,4,6-Trichlorophenol	ND		0.53	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
2,4-Dichlorophenol	ND		0.53	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
2,4-Dimethylphenol	ND		0.53	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
2,4-Dinitrophenol	ND		2.1	0.96	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
2,4-Dinitrotoluene	ND		0.53	0.085	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
2,6-Dichlorophenol	ND		0.53	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
2,6-Dinitrotoluene	ND		0.53	0.090	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
2-Chloronaphthalene	ND		0.53	0.091	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
2-Chlorophenol	ND		0.53	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
2-Methylnaphthalene	ND		0.53	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
2-Methylphenol	ND		0.53	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
2-Nitroaniline	ND		0.53	0.096	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
2-Nitrophenol	ND		0.53	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
3,3'-Dichlorobenzidine	ND		2.6	0.56	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
3-Nitroaniline	ND		0.53	0.088	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
4,6-Dinitro-2-methylphenol	ND		2.6	1.0	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
4-Bromophenyl phenyl ether	ND		0.53	0.077	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
4-Chloro-3-methylphenol	ND		0.53	0.097	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
4-Chloroaniline	ND		0.53	0.087	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB172-15.0
Date Collected: 04/10/25 08:10
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.53	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
4-Nitroaniline	ND		0.53	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
4-Nitrophenol	ND		0.53	0.33	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Acenaphthene	ND		0.53	0.083	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Acenaphthylene	ND		0.53	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Aniline	ND		0.53	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Anthracene	ND		0.53	0.082	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Azobenzene	ND		0.53	0.082	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Benzidine	ND		5.3	0.60	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Benzo[a]anthracene	ND		0.53	0.088	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Benzo[a]pyrene	ND		0.53	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Benzo[b]fluoranthene	ND		0.53	0.089	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Benzo[g,h,i]perylene	ND		0.53	0.094	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Benzo[k]fluoranthene	ND		0.53	0.099	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Benzoic acid	ND		2.6	0.71	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Benzyl alcohol	ND		0.53	0.18	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Bis(2-chloroethoxy)methane	ND		0.53	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Bis(2-chloroethyl)ether	ND		2.6	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
bis (2-Chloroisopropyl) ether	ND		0.53	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Bis(2-ethylhexyl) phthalate	ND		0.53	0.23	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Butyl benzyl phthalate	ND		0.53	0.25	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Chrysene	ND		0.53	0.087	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Dibenz(a,h)anthracene	ND		0.53	0.084	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Dibenzofuran	ND		0.53	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Diethyl phthalate	ND		0.53	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Dimethyl phthalate	ND		0.53	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Di-n-butyl phthalate	ND		0.53	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Di-n-octyl phthalate	ND		0.53	0.24	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Fluoranthene	ND		0.53	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Fluorene	ND		0.53	0.099	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Hexachloro-1,3-butadiene	ND		0.53	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Hexachlorobenzene	ND		0.53	0.084	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Hexachlorocyclopentadiene	ND		1.6	0.091	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Hexachloroethane	ND		0.53	0.097	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Indeno[1,2,3-cd]pyrene	ND		0.53	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Isophorone	ND		0.53	0.084	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Naphthalene	ND		0.53	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Nitrobenzene	ND		2.1	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
N-Nitrosodimethylamine	ND		0.53	0.094	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
N-Nitrosodi-n-propylamine	ND		0.53	0.090	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.53	0.090	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Pentachlorophenol	ND		2.6	1.9	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Phenanthrene	ND		0.53	0.076	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Phenol	ND		0.53	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Pyrene	ND		0.53	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1
Pyridine	ND		0.53	0.25	mg/Kg	☼	04/15/25 14:22	04/19/25 14:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*85*		*20 - 135*	*04/15/25 14:22*	*04/19/25 14:04*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB172-15.0
Date Collected: 04/10/25 08:10
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-3
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*28 - 110*	*04/15/25 14:22*	*04/19/25 14:04*	*1*
2-Fluorophenol (Surr)	*74*		*20 - 135*	*04/15/25 14:22*	*04/19/25 14:04*	*1*
Nitrobenzene-d5 (Surr)	*85*		*22 - 116*	*04/15/25 14:22*	*04/19/25 14:04*	*1*
p-Terphenyl-d14 (Surr)	*82*		*27 - 118*	*04/15/25 14:22*	*04/19/25 14:04*	*1*
Phenol-d6 (Surr)	*69*		*20 - 127*	*04/15/25 14:22*	*04/19/25 14:04*	*1*

Client Sample ID: SB161-2.0
Date Collected: 04/10/25 08:48
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.54	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
1,2-Dichlorobenzene	ND		0.54	0.091	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
1,3-Dichlorobenzene	ND		0.54	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
1,4-Dichlorobenzene	ND		0.54	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
1-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
2,4,5-Trichlorophenol	ND		0.54	0.21	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
2,4,6-Trichlorophenol	ND		0.54	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
2,4-Dichlorophenol	ND		0.54	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
2,4-Dimethylphenol	ND		0.54	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
2,4-Dinitrophenol	ND		2.2	0.98	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
2,4-Dinitrotoluene	ND		0.54	0.088	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
2,6-Dichlorophenol	ND		0.54	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
2,6-Dinitrotoluene	ND		0.54	0.093	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
2-Chloronaphthalene	ND		0.54	0.094	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
2-Chlorophenol	ND		0.54	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
2-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
2-Methylphenol	ND		0.54	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
2-Nitroaniline	ND		0.54	0.099	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
2-Nitrophenol	ND		0.54	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
3,3'-Dichlorobenzidine	ND		2.7	0.58	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
3-Nitroaniline	ND		0.54	0.090	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
4-Bromophenyl phenyl ether	ND		0.54	0.079	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
4-Chloro-3-methylphenol	ND		0.54	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
4-Chloroaniline	ND		0.54	0.089	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
4-Chlorophenyl phenyl ether	ND		0.54	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
4-Nitroaniline	ND		0.54	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
4-Nitrophenol	ND		0.54	0.34	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Acenaphthene	ND		0.54	0.086	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Acenaphthylene	ND		0.54	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Aniline	ND		0.54	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Anthracene	ND		0.54	0.084	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Azobenzene	ND		0.54	0.085	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Benzidine	ND		5.4	0.62	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Benzo[a]anthracene	ND		0.54	0.090	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Benzo[a]pyrene	ND		0.54	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Benzo[b]fluoranthene	ND		0.54	0.092	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Benzo[g,h,i]perylene	ND		0.54	0.096	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB161-2.0
Date Collected: 04/10/25 08:48
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.54	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Benzoic acid	ND		2.7	0.73	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Benzyl alcohol	ND		0.54	0.18	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Bis(2-chloroethoxy)methane	ND		0.54	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Bis(2-chloroethyl)ether	ND		2.7	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
bis (2-Chloroisopropyl) ether	ND		0.54	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Bis(2-ethylhexyl) phthalate	ND		0.54	0.24	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Butyl benzyl phthalate	ND		0.54	0.25	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Chrysene	ND		0.54	0.090	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Dibenz(a,h)anthracene	ND		0.54	0.086	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Dibenzofuran	ND		0.54	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Diethyl phthalate	ND		0.54	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Dimethyl phthalate	ND		0.54	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Di-n-butyl phthalate	ND		0.54	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Di-n-octyl phthalate	ND		0.54	0.25	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Fluoranthene	ND		0.54	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Fluorene	ND		0.54	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Hexachloro-1,3-butadiene	ND		0.54	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Hexachlorobenzene	ND		0.54	0.086	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Hexachlorocyclopentadiene	ND		1.6	0.093	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Hexachloroethane	ND		0.54	0.099	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Indeno[1,2,3-cd]pyrene	ND		0.54	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Isophorone	ND		0.54	0.086	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Naphthalene	ND		0.54	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
N-Nitrosodimethylamine	ND		0.54	0.096	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
N-Nitrosodi-n-propylamine	ND		0.54	0.092	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.54	0.092	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Phenanthrene	ND		0.54	0.078	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Phenol	ND		0.54	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Pyrene	ND		0.54	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1
Pyridine	ND		0.54	0.26	mg/Kg	☼	04/15/25 14:22	04/19/25 14:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*75*		*20 - 135*	*04/15/25 14:22*	*04/19/25 14:27*	*1*
2-Fluorobiphenyl (Surr)	*73*		*28 - 110*	*04/15/25 14:22*	*04/19/25 14:27*	*1*
2-Fluorophenol (Surr)	*61*		*20 - 135*	*04/15/25 14:22*	*04/19/25 14:27*	*1*
Nitrobenzene-d5 (Surr)	*72*		*22 - 116*	*04/15/25 14:22*	*04/19/25 14:27*	*1*
p-Terphenyl-d14 (Surr)	*73*		*27 - 118*	*04/15/25 14:22*	*04/19/25 14:27*	*1*
Phenol-d6 (Surr)	*59*		*20 - 127*	*04/15/25 14:22*	*04/19/25 14:27*	*1*

Client Sample ID: SB165-2.0
Date Collected: 04/10/25 09:10
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	2.7	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
1,2-Dichlorobenzene	ND		11	1.9	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
1,3-Dichlorobenzene	ND		11	2.3	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB165-2.0
Date Collected: 04/10/25 09:10
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		11	2.1	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
1-Methylnaphthalene	ND		11	2.3	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
2,4,5-Trichlorophenol	ND		11	4.4	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
2,4,6-Trichlorophenol	ND		11	2.6	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
2,4-Dichlorophenol	ND		11	3.0	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
2,4-Dimethylphenol	ND		11	2.9	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
2,4-Dinitrophenol	ND		45	20	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
2,4-Dinitrotoluene	ND		11	1.8	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
2,6-Dichlorophenol	ND		11	2.5	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
2,6-Dinitrotoluene	ND		11	1.9	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
2-Chloronaphthalene	ND		11	1.9	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
2-Chlorophenol	ND		11	3.0	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
2-Methylnaphthalene	ND		11	2.2	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
2-Methylphenol	ND		11	2.2	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
2-Nitroaniline	ND		11	2.0	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
2-Nitrophenol	ND		11	3.1	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
3,3'-Dichlorobenzidine	ND		56	12	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
3/4-Methylphenol	ND		22	2.3	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
3-Nitroaniline	ND		11	1.9	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
4,6-Dinitro-2-methylphenol	ND		56	21	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
4-Bromophenyl phenyl ether	ND		11	1.6	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
4-Chloro-3-methylphenol	ND		11	2.1	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
4-Chloroaniline	ND		11	1.8	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
4-Chlorophenyl phenyl ether	ND		11	2.3	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
4-Nitroaniline	ND		11	2.3	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
4-Nitrophenol	ND		11	7.0	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Acenaphthene	ND		11	1.8	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Acenaphthylene	ND		11	2.2	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Aniline	ND		11	2.1	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Anthracene	ND		11	1.7	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Azobenzene	ND		11	1.8	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Benzidine	ND		110	13	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Benzo[a]anthracene	ND		11	1.9	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Benzo[a]pyrene	ND		11	2.2	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Benzo[b]fluoranthene	ND		11	1.9	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Benzo[g,h,i]perylene	ND		11	2.0	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Benzo[k]fluoranthene	ND		11	2.1	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Benzoic acid	ND		56	15	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Benzyl alcohol	ND		11	3.7	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Bis(2-chloroethoxy)methane	ND		11	2.5	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Bis(2-chloroethyl)ether	ND		56	2.4	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
bis (2-Chloroisopropyl) ether	ND		11	2.6	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Bis(2-ethylhexyl) phthalate	ND		11	4.9	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Butyl benzyl phthalate	ND		11	5.3	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Chrysene	ND		11	1.9	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Dibenz(a,h)anthracene	ND		11	1.8	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Dibenzofuran	ND		11	2.1	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Diethyl phthalate	ND		11	2.6	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Dimethyl phthalate	ND		11	2.2	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB165-2.0
Date Collected: 04/10/25 09:10
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		11	2.5	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Di-n-octyl phthalate	ND		11	5.2	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Fluoranthene	ND		11	2.1	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Fluorene	ND		11	2.1	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Hexachloro-1,3-butadiene	ND		11	2.8	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Hexachlorobenzene	ND		11	1.8	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Hexachlorocyclopentadiene	ND		34	1.9	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Hexachloroethane	ND		11	2.1	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Indeno[1,2,3-cd]pyrene	ND		11	2.8	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Isophorone	ND		11	1.8	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Naphthalene	ND		11	3.1	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Nitrobenzene	ND		45	3.0	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
N-Nitrosodimethylamine	ND		11	2.0	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
N-Nitrosodi-n-propylamine	ND		11	1.9	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.9	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Pentachlorophenol	ND		56	41	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Phenanthrene	ND		11	1.6	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Phenol	ND		11	2.2	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Pyrene	ND		11	2.3	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20
Pyridine	ND		11	5.3	mg/Kg	☼	04/15/25 14:22	04/19/25 14:50	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*67*		*20 - 135*	*04/15/25 14:22*	*04/19/25 14:50*	*20*
2-Fluorobiphenyl (Surr)	*75*		*28 - 110*	*04/15/25 14:22*	*04/19/25 14:50*	*20*
2-Fluorophenol (Surr)	*66*		*20 - 135*	*04/15/25 14:22*	*04/19/25 14:50*	*20*
Nitrobenzene-d5 (Surr)	*71*		*22 - 116*	*04/15/25 14:22*	*04/19/25 14:50*	*20*
p-Terphenyl-d14 (Surr)	*78*		*27 - 118*	*04/15/25 14:22*	*04/19/25 14:50*	*20*
Phenol-d6 (Surr)	*58*		*20 - 127*	*04/15/25 14:22*	*04/19/25 14:50*	*20*

Client Sample ID: SB165-5.0
Date Collected: 04/10/25 09:20
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
1,2-Dichlorobenzene	ND		0.57	0.095	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
2,4,5-Trichlorophenol	ND		0.57	0.22	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
2,4,6-Trichlorophenol	ND		0.57	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
2,4-Dinitrotoluene	ND		0.57	0.092	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
2,6-Dinitrotoluene	ND		0.57	0.097	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
2-Chloronaphthalene	ND		0.57	0.098	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB165-5.0
Date Collected: 04/10/25 09:20
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
2-Nitroaniline	ND		0.57	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
3,3'-Dichlorobenzidine	ND		2.8	0.61	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
3-Nitroaniline	ND		0.57	0.095	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
4-Bromophenyl phenyl ether	ND		0.57	0.083	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
4-Chloro-3-methylphenol	ND		0.57	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
4-Chloroaniline	ND		0.57	0.093	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
4-Chlorophenyl phenyl ether	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Acenaphthene	ND		0.57	0.090	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Aniline	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Anthracene	ND		0.57	0.088	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Azobenzene	ND		0.57	0.089	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Benzidine	ND		5.7	0.65	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Benzo[a]anthracene	ND		0.57	0.094	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Benzo[b]fluoranthene	ND		0.57	0.096	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Benzoic acid	ND		2.8	0.76	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Benzyl alcohol	ND		0.57	0.19	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Chrysene	ND		0.57	0.094	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Dibenz(a,h)anthracene	ND		0.57	0.090	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Di-n-octyl phthalate	ND		0.57	0.26	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Fluorene	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Hexachlorobenzene	ND		0.57	0.091	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Hexachlorocyclopentadiene	ND		1.7	0.098	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Hexachloroethane	ND		0.57	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Isophorone	ND		0.57	0.090	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Naphthalene	ND		0.57	0.16	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Nitrobenzene	ND		2.3	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB165-5.0
Date Collected: 04/10/25 09:20
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		0.57	0.097	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.097	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Phenanthrene	ND		0.57	0.082	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Phenol	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	04/15/25 14:22	04/19/25 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*79*		*20 - 135*	*04/15/25 14:22*	*04/19/25 15:14*	*1*
2-Fluorobiphenyl (Surr)	*78*		*28 - 110*	*04/15/25 14:22*	*04/19/25 15:14*	*1*
2-Fluorophenol (Surr)	*66*		*20 - 135*	*04/15/25 14:22*	*04/19/25 15:14*	*1*
Nitrobenzene-d5 (Surr)	*78*		*22 - 116*	*04/15/25 14:22*	*04/19/25 15:14*	*1*
p-Terphenyl-d14 (Surr)	*77*		*27 - 118*	*04/15/25 14:22*	*04/19/25 15:14*	*1*
Phenol-d6 (Surr)	*65*		*20 - 127*	*04/15/25 14:22*	*04/19/25 15:14*	*1*

Client Sample ID: SB165-15.0
Date Collected: 04/10/25 09:32
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.61	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
1,2-Dichlorobenzene	ND		0.61	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
1,3-Dichlorobenzene	ND		0.61	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
1,4-Dichlorobenzene	ND		0.61	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
1-Methylnaphthalene	ND		0.61	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
2,4,5-Trichlorophenol	ND		0.61	0.24	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
2,4,6-Trichlorophenol	ND		0.61	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
2,4-Dichlorophenol	ND		0.61	0.16	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
2,4-Dimethylphenol	ND		0.61	0.16	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
2,4-Dinitrotoluene	ND		0.61	0.099	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
2,6-Dichlorophenol	ND		0.61	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
2,6-Dinitrotoluene	ND		0.61	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
2-Chloronaphthalene	ND		0.61	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
2-Chlorophenol	ND		0.61	0.16	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
2-Methylnaphthalene	ND		0.61	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
2-Methylphenol	ND		0.61	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
2-Nitroaniline	ND		0.61	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
2-Nitrophenol	ND		0.61	0.17	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
3,3'-Dichlorobenzidine	ND		3.0	0.65	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
3-Nitroaniline	ND		0.61	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.2	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
4-Bromophenyl phenyl ether	ND		0.61	0.089	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
4-Chloro-3-methylphenol	ND		0.61	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
4-Chloroaniline	ND		0.61	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
4-Chlorophenyl phenyl ether	ND		0.61	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
4-Nitroaniline	ND		0.61	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
4-Nitrophenol	ND		0.61	0.38	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB165-15.0
Date Collected: 04/10/25 09:32
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.61	0.097	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Acenaphthylene	ND		0.61	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Aniline	ND		0.61	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Anthracene	ND		0.61	0.094	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Azobenzene	ND		0.61	0.095	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Benzidine	ND		6.1	0.70	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Benzo[a]anthracene	ND		0.61	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Benzo[a]pyrene	ND		0.61	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Benzo[b]fluoranthene	ND		0.61	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Benzo[g,h,i]perylene	ND		0.61	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Benzo[k]fluoranthene	ND		0.61	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Benzoic acid	ND		3.0	0.82	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Benzyl alcohol	ND		0.61	0.20	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Bis(2-chloroethoxy)methane	ND		0.61	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
bis (2-Chloroisopropyl) ether	ND		0.61	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Bis(2-ethylhexyl) phthalate	ND		0.61	0.27	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Butyl benzyl phthalate	ND		0.61	0.29	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Chrysene	ND		0.61	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Dibenz(a,h)anthracene	ND		0.61	0.097	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Dibenzofuran	ND		0.61	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Diethyl phthalate	ND		0.61	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Dimethyl phthalate	ND		0.61	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Di-n-butyl phthalate	ND		0.61	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Di-n-octyl phthalate	ND		0.61	0.28	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Fluoranthene	ND		0.61	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Fluorene	ND		0.61	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Hexachloro-1,3-butadiene	ND		0.61	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Hexachlorobenzene	ND		0.61	0.097	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Hexachlorocyclopentadiene	ND		1.8	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Hexachloroethane	ND		0.61	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Indeno[1,2,3-cd]pyrene	ND		0.61	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Isophorone	ND		0.61	0.097	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Naphthalene	ND		0.61	0.17	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Nitrobenzene	ND		2.4	0.17	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
N-Nitrosodimethylamine	ND		0.61	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
N-Nitrosodi-n-propylamine	ND		0.61	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.61	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Phenanthrene	ND		0.61	0.088	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Phenol	ND		0.61	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Pyrene	ND		0.61	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1
Pyridine	ND		0.61	0.29	mg/Kg	☼	04/15/25 14:22	04/19/25 15:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*59*		*20 - 135*	*04/15/25 14:22*	*04/19/25 15:37*	*1*
2-Fluorobiphenyl (Surr)	*69*		*28 - 110*	*04/15/25 14:22*	*04/19/25 15:37*	*1*
2-Fluorophenol (Surr)	*51*		*20 - 135*	*04/15/25 14:22*	*04/19/25 15:37*	*1*
Nitrobenzene-d5 (Surr)	*69*		*22 - 116*	*04/15/25 14:22*	*04/19/25 15:37*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB165-15.0
Date Collected: 04/10/25 09:32
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-7
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*65*		*27 - 118*	*04/15/25 14:22*	*04/19/25 15:37*	*1*
Phenol-d6 (Surr)	*50*		*20 - 127*	*04/15/25 14:22*	*04/19/25 15:37*	*1*

Client Sample ID: SB147-2.0
Date Collected: 04/10/25 10:24
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.6	1.3	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
1,2-Dichlorobenzene	ND		5.6	0.94	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
1,3-Dichlorobenzene	ND		5.6	1.2	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
1,4-Dichlorobenzene	ND		5.6	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
1-Methylnaphthalene	ND		5.6	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
2,4,5-Trichlorophenol	ND		5.6	2.2	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
2,4,6-Trichlorophenol	ND		5.6	1.3	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
2,4-Dichlorophenol	ND		5.6	1.5	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
2,4-Dimethylphenol	ND		5.6	1.4	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
2,4-Dinitrophenol	ND		22	10	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
2,4-Dinitrotoluene	ND		5.6	0.91	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
2,6-Dichlorophenol	ND		5.6	1.2	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
2,6-Dinitrotoluene	ND		5.6	0.96	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
2-Chloronaphthalene	ND		5.6	0.97	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
2-Chlorophenol	ND		5.6	1.5	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
2-Methylnaphthalene	ND		5.6	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
2-Methylphenol	ND		5.6	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
2-Nitroaniline	ND		5.6	1.0	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
2-Nitrophenol	ND		5.6	1.6	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
3,3'-Dichlorobenzidine	ND		28	6.0	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
3/4-Methylphenol	ND		11	1.2	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
3-Nitroaniline	ND		5.6	0.93	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
4,6-Dinitro-2-methylphenol	ND		28	11	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
4-Bromophenyl phenyl ether	ND		5.6	0.82	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
4-Chloro-3-methylphenol	ND		5.6	1.0	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
4-Chloroaniline	ND		5.6	0.92	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
4-Chlorophenyl phenyl ether	ND		5.6	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
4-Nitroaniline	ND		5.6	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
4-Nitrophenol	ND		5.6	3.5	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Acenaphthene	ND		5.6	0.89	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Acenaphthylene	ND		5.6	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Aniline	ND		5.6	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Anthracene	ND		5.6	0.87	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Azobenzene	ND		5.6	0.87	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Benzidine	ND		56	6.4	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Benzo[a]anthracene	ND		5.6	0.93	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Benzo[a]pyrene	ND		5.6	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Benzo[b]fluoranthene	ND		5.6	0.94	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Benzo[g,h,i]perylene	ND		5.6	1.0	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Benzo[k]fluoranthene	ND		5.6	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Benzoic acid	ND		28	7.5	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Benzyl alcohol	ND		5.6	1.9	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB147-2.0
Date Collected: 04/10/25 10:24
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		5.6	1.2	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Bis(2-chloroethyl)ether	ND		28	1.2	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
bis (2-Chloroisopropyl) ether	ND		5.6	1.3	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Bis(2-ethylhexyl) phthalate	ND		5.6	2.4	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Butyl benzyl phthalate	ND		5.6	2.6	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Chrysene	ND		5.6	0.93	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Dibenz(a,h)anthracene	ND		5.6	0.89	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Dibenzofuran	ND		5.6	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Diethyl phthalate	ND		5.6	1.3	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Dimethyl phthalate	ND		5.6	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Di-n-butyl phthalate	ND		5.6	1.2	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Di-n-octyl phthalate	ND		5.6	2.6	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Fluoranthene	ND		5.6	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Fluorene	ND		5.6	1.0	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Hexachloro-1,3-butadiene	ND		5.6	1.4	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Hexachlorobenzene	ND		5.6	0.89	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Hexachlorocyclopentadiene	ND		17	0.96	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Hexachloroethane	ND		5.6	1.0	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Indeno[1,2,3-cd]pyrene	ND		5.6	1.4	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Isophorone	ND		5.6	0.89	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Naphthalene	ND		5.6	1.6	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Nitrobenzene	ND		22	1.5	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
N-Nitrosodimethylamine	ND		5.6	0.99	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
N-Nitrosodi-n-propylamine	ND		5.6	0.95	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.6	0.95	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Pentachlorophenol	ND		28	21	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Phenanthrene	ND		5.6	0.81	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Phenol	ND		5.6	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Pyrene	ND		5.6	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10
Pyridine	ND		5.6	2.6	mg/Kg	☼	04/15/25 14:22	04/19/25 16:00	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*81*		*20 - 135*	*04/15/25 14:22*	*04/19/25 16:00*	*10*
2-Fluorobiphenyl (Surr)	*80*		*28 - 110*	*04/15/25 14:22*	*04/19/25 16:00*	*10*
2-Fluorophenol (Surr)	*67*		*20 - 135*	*04/15/25 14:22*	*04/19/25 16:00*	*10*
Nitrobenzene-d5 (Surr)	*74*		*22 - 116*	*04/15/25 14:22*	*04/19/25 16:00*	*10*
p-Terphenyl-d14 (Surr)	*81*		*27 - 118*	*04/15/25 14:22*	*04/19/25 16:00*	*10*
Phenol-d6 (Surr)	*63*		*20 - 127*	*04/15/25 14:22*	*04/19/25 16:00*	*10*

Client Sample ID: SB147-10.0
Date Collected: 04/10/25 10:35
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
1,2-Dichlorobenzene	ND		0.57	0.097	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
2,4,5-Trichlorophenol	ND		0.57	0.22	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB147-10.0
Date Collected: 04/10/25 10:35
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		0.57	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
2,4-Dinitrotoluene	ND		0.57	0.093	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
2,6-Dinitrotoluene	ND		0.57	0.099	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
2-Chloronaphthalene	ND		0.57	0.099	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
2-Nitroaniline	ND		0.57	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
3-Nitroaniline	ND		0.57	0.096	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
4-Bromophenyl phenyl ether	ND		0.57	0.084	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
4-Chloroaniline	ND		0.57	0.095	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
4-Chlorophenyl phenyl ether	ND		0.57	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Acenaphthene	ND		0.57	0.091	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Aniline	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Anthracene	ND		0.57	0.089	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Azobenzene	ND		0.57	0.090	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Benzidine	ND		5.7	0.66	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Benzo[a]anthracene	ND		0.57	0.096	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Benzo[b]fluoranthene	ND		0.57	0.097	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Benzoic acid	ND		2.9	0.77	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Benzyl alcohol	ND		0.57	0.19	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Chrysene	ND		0.57	0.095	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Dibenz(a,h)anthracene	ND		0.57	0.092	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Di-n-octyl phthalate	ND		0.57	0.27	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB147-10.0
Date Collected: 04/10/25 10:35
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Hexachlorobenzene	ND		0.57	0.092	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Hexachlorocyclopentadiene	ND		1.7	0.099	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Hexachloroethane	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Isophorone	ND		0.57	0.091	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Naphthalene	ND		0.57	0.16	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
N-Nitrosodi-n-propylamine	ND		0.57	0.098	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.098	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Phenanthrene	ND		0.57	0.083	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Phenol	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	04/15/25 14:22	04/19/25 16:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*74*		*20 - 135*	*04/15/25 14:22*	*04/19/25 16:23*	*1*
2-Fluorobiphenyl (Surr)	*76*		*28 - 110*	*04/15/25 14:22*	*04/19/25 16:23*	*1*
2-Fluorophenol (Surr)	*66*		*20 - 135*	*04/15/25 14:22*	*04/19/25 16:23*	*1*
Nitrobenzene-d5 (Surr)	*80*		*22 - 116*	*04/15/25 14:22*	*04/19/25 16:23*	*1*
p-Terphenyl-d14 (Surr)	*76*		*27 - 118*	*04/15/25 14:22*	*04/19/25 16:23*	*1*
Phenol-d6 (Surr)	*64*		*20 - 127*	*04/15/25 14:22*	*04/19/25 16:23*	*1*

Client Sample ID: SB147-15.0
Date Collected: 04/10/25 10:40
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
1,2-Dichlorobenzene	ND		0.59	0.099	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
2,4-Dinitrotoluene	ND		0.59	0.096	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
2-Nitrophenol	ND		0.59	0.16	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB147-15.0
Date Collected: 04/10/25 10:40
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		2.9	0.63	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
3-Nitroaniline	ND		0.59	0.098	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
4-Bromophenyl phenyl ether	ND		0.59	0.086	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
4-Chloroaniline	ND		0.59	0.097	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Acenaphthene	ND		0.59	0.094	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Aniline	ND		0.59	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Anthracene	ND		0.59	0.091	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Azobenzene	ND		0.59	0.092	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Benzidine	ND		5.9	0.68	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Benzo[a]anthracene	ND		0.59	0.098	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Benzo[b]fluoranthene	ND		0.59	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Benzo[g,h,i]perylene	ND		0.59	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Benzoic acid	ND		2.9	0.79	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Chrysene	ND		0.59	0.098	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Dibenz(a,h)anthracene	ND		0.59	0.094	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Di-n-octyl phthalate	ND		0.59	0.27	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Hexachlorobenzene	ND		0.59	0.094	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Isophorone	ND		0.59	0.094	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Naphthalene	ND		0.59	0.16	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
N-Nitrosodimethylamine	ND		0.59	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Pentachlorophenol	ND		2.9	2.2	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB147-15.0
Date Collected: 04/10/25 10:40
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.59	0.085	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Phenol	ND		0.59	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	04/15/25 14:22	04/19/25 16:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*62*		*20 - 135*	*04/15/25 14:22*	*04/19/25 16:46*	*1*
2-Fluorobiphenyl (Surr)	*62*		*28 - 110*	*04/15/25 14:22*	*04/19/25 16:46*	*1*
2-Fluorophenol (Surr)	*55*		*20 - 135*	*04/15/25 14:22*	*04/19/25 16:46*	*1*
Nitrobenzene-d5 (Surr)	*65*		*22 - 116*	*04/15/25 14:22*	*04/19/25 16:46*	*1*
p-Terphenyl-d14 (Surr)	*67*		*27 - 118*	*04/15/25 14:22*	*04/19/25 16:46*	*1*
Phenol-d6 (Surr)	*52*		*20 - 127*	*04/15/25 14:22*	*04/19/25 16:46*	*1*

Client Sample ID: SB148-2.0
Date Collected: 04/10/25 12:03
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		6.0	1.4	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
1,2-Dichlorobenzene	ND		6.0	1.0	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
1,3-Dichlorobenzene	ND		6.0	1.3	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
1,4-Dichlorobenzene	ND		6.0	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
1-Methylnaphthalene	ND		6.0	1.2	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
2,4,5-Trichlorophenol	ND		6.0	2.3	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
2,4,6-Trichlorophenol	ND		6.0	1.4	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
2,4-Dichlorophenol	ND		6.0	1.6	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
2,4-Dimethylphenol	ND		6.0	1.5	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
2,4-Dinitrophenol	ND		24	11	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
2,4-Dinitrotoluene	ND		6.0	0.97	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
2,6-Dichlorophenol	ND		6.0	1.3	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
2,6-Dinitrotoluene	ND		6.0	1.0	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
2-Chloronaphthalene	ND		6.0	1.0	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
2-Chlorophenol	ND		6.0	1.6	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
2-Methylnaphthalene	ND		6.0	1.2	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
2-Methylphenol	ND		6.0	1.2	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
2-Nitroaniline	ND		6.0	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
2-Nitrophenol	ND		6.0	1.7	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
3,3'-Dichlorobenzidine	ND		30	6.4	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
3/4-Methylphenol	ND		12	1.3	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
3-Nitroaniline	ND		6.0	1.0	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
4,6-Dinitro-2-methylphenol	ND		30	11	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
4-Bromophenyl phenyl ether	ND		6.0	0.88	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
4-Chloro-3-methylphenol	ND		6.0	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
4-Chloroaniline	ND		6.0	0.99	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
4-Chlorophenyl phenyl ether	ND		6.0	1.2	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
4-Nitroaniline	ND		6.0	1.2	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
4-Nitrophenol	ND		6.0	3.8	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Acenaphthene	ND		6.0	0.95	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Acenaphthylene	ND		6.0	1.2	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Aniline	ND		6.0	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Anthracene	ND		6.0	0.93	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB148-2.0
Date Collected: 04/10/25 12:03
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azobenzene	ND		6.0	0.94	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Benzidine	ND		60	6.9	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Benzo[a]anthracene	ND		6.0	1.0	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Benzo[a]pyrene	ND		6.0	1.2	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Benzo[b]fluoranthene	ND		6.0	1.0	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Benzo[g,h,i]perylene	ND		6.0	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Benzo[k]fluoranthene	ND		6.0	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Benzoic acid	ND		30	8.1	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Benzyl alcohol	ND		6.0	2.0	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Bis(2-chloroethoxy)methane	ND		6.0	1.3	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Bis(2-chloroethyl)ether	ND		30	1.3	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
bis (2-Chloroisopropyl) ether	ND		6.0	1.4	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Bis(2-ethylhexyl) phthalate	ND		6.0	2.6	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Butyl benzyl phthalate	ND		6.0	2.8	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Chrysene	ND		6.0	1.0	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Dibenz(a,h)anthracene	ND		6.0	0.96	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Dibenzofuran	ND		6.0	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Diethyl phthalate	ND		6.0	1.4	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Dimethyl phthalate	ND		6.0	1.2	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Di-n-butyl phthalate	ND		6.0	1.3	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Di-n-octyl phthalate	ND		6.0	2.8	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Fluoranthene	ND		6.0	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Fluorene	ND		6.0	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Hexachloro-1,3-butadiene	ND		6.0	1.5	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Hexachlorobenzene	ND		6.0	0.96	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Hexachlorocyclopentadiene	ND		18	1.0	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Hexachloroethane	ND		6.0	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Indeno[1,2,3-cd]pyrene	ND		6.0	1.5	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Isophorone	ND		6.0	0.95	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Naphthalene	ND		6.0	1.7	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Nitrobenzene	ND		24	1.6	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
N-Nitrosodimethylamine	ND		6.0	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
N-Nitrosodi-n-propylamine	ND		6.0	1.0	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		6.0	1.0	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Pentachlorophenol	ND		30	22	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Phenanthrene	ND		6.0	0.87	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Phenol	ND		6.0	1.2	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Pyrene	ND		6.0	1.2	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10
Pyridine	ND		6.0	2.8	mg/Kg	☼	04/15/25 14:22	04/19/25 17:10	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*70*		*20 - 135*	*04/15/25 14:22*	*04/19/25 17:10*	*10*
2-Fluorobiphenyl (Surr)	*80*		*28 - 110*	*04/15/25 14:22*	*04/19/25 17:10*	*10*
2-Fluorophenol (Surr)	*71*		*20 - 135*	*04/15/25 14:22*	*04/19/25 17:10*	*10*
Nitrobenzene-d5 (Surr)	*77*		*22 - 116*	*04/15/25 14:22*	*04/19/25 17:10*	*10*
p-Terphenyl-d14 (Surr)	*83*		*27 - 118*	*04/15/25 14:22*	*04/19/25 17:10*	*10*
Phenol-d6 (Surr)	*63*		*20 - 127*	*04/15/25 14:22*	*04/19/25 17:10*	*10*

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB148-5.0
Date Collected: 04/10/25 12:20
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	2.7	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
1,2-Dichlorobenzene	ND		11	1.9	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
1,3-Dichlorobenzene	ND		11	2.3	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
1,4-Dichlorobenzene	ND		11	2.1	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
1-Methylnaphthalene	ND		11	2.3	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
2,4,5-Trichlorophenol	ND		11	4.4	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
2,4,6-Trichlorophenol	ND		11	2.6	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
2,4-Dichlorophenol	ND		11	2.9	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
2,4-Dimethylphenol	ND		11	2.9	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
2,4-Dinitrophenol	ND		45	20	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
2,4-Dinitrotoluene	ND		11	1.8	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
2,6-Dichlorophenol	ND		11	2.5	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
2,6-Dinitrotoluene	ND		11	1.9	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
2-Chloronaphthalene	ND		11	1.9	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
2-Chlorophenol	ND		11	3.0	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
2-Methylnaphthalene	ND		11	2.2	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
2-Methylphenol	ND		11	2.2	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
2-Nitroaniline	ND		11	2.0	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
2-Nitrophenol	ND		11	3.1	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
3,3'-Dichlorobenzidine	ND		56	12	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
3/4-Methylphenol	ND		22	2.3	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
3-Nitroaniline	ND		11	1.9	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
4,6-Dinitro-2-methylphenol	ND		56	21	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
4-Bromophenyl phenyl ether	ND		11	1.6	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
4-Chloro-3-methylphenol	ND		11	2.1	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
4-Chloroaniline	ND		11	1.8	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
4-Chlorophenyl phenyl ether	ND		11	2.3	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
4-Nitroaniline	ND		11	2.3	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
4-Nitrophenol	ND		11	7.0	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Acenaphthene	ND		11	1.8	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Acenaphthylene	ND		11	2.2	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Aniline	ND		11	2.1	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Anthracene	ND		11	1.7	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Azobenzene	ND		11	1.7	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Benzidine	ND		110	13	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Benzo[a]anthracene	ND		11	1.9	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Benzo[a]pyrene	ND		11	2.2	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Benzo[b]fluoranthene	ND		11	1.9	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Benzo[g,h,i]perylene	ND		11	2.0	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Benzo[k]fluoranthene	ND		11	2.1	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Benzoic acid	ND		56	15	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Benzyl alcohol	ND		11	3.7	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Bis(2-chloroethoxy)methane	ND		11	2.5	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Bis(2-chloroethyl)ether	ND		56	2.4	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
bis (2-Chloroisopropyl) ether	ND		11	2.6	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Bis(2-ethylhexyl) phthalate	ND		11	4.9	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Butyl benzyl phthalate	ND		11	5.2	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Chrysene	ND		11	1.9	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Dibenz(a,h)anthracene	ND		11	1.8	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB148-5.0
Date Collected: 04/10/25 12:20
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		11	2.1	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Diethyl phthalate	ND		11	2.6	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Dimethyl phthalate	ND		11	2.2	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Di-n-butyl phthalate	ND		11	2.5	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Di-n-octyl phthalate	ND		11	5.2	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Fluoranthene	ND		11	2.1	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Fluorene	ND		11	2.1	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Hexachloro-1,3-butadiene	ND		11	2.8	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Hexachlorobenzene	ND		11	1.8	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Hexachlorocyclopentadiene	ND		33	1.9	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Hexachloroethane	ND		11	2.1	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Indeno[1,2,3-cd]pyrene	ND		11	2.8	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Isophorone	ND		11	1.8	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Naphthalene	ND		11	3.1	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Nitrobenzene	ND		45	3.0	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
N-Nitrosodimethylamine	ND		11	2.0	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
N-Nitrosodi-n-propylamine	ND		11	1.9	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.9	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Pentachlorophenol	ND		56	41	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Phenanthrene	ND		11	1.6	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Phenol	ND		11	2.2	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Pyrene	ND		11	2.3	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20
Pyridine	ND		11	5.3	mg/Kg	☼	04/15/25 14:22	04/19/25 17:33	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*88*		*20 - 135*	*04/15/25 14:22*	*04/19/25 17:33*	*20*
2-Fluorobiphenyl (Surr)	*94*		*28 - 110*	*04/15/25 14:22*	*04/19/25 17:33*	*20*
2-Fluorophenol (Surr)	*73*		*20 - 135*	*04/15/25 14:22*	*04/19/25 17:33*	*20*
Nitrobenzene-d5 (Surr)	*90*		*22 - 116*	*04/15/25 14:22*	*04/19/25 17:33*	*20*
p-Terphenyl-d14 (Surr)	*86*		*27 - 118*	*04/15/25 14:22*	*04/19/25 17:33*	*20*
Phenol-d6 (Surr)	*64*		*20 - 127*	*04/15/25 14:22*	*04/19/25 17:33*	*20*

Client Sample ID: SB148-15.0
Date Collected: 04/10/25 12:25
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.56	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
1,2-Dichlorobenzene	ND		0.56	0.095	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
1,3-Dichlorobenzene	ND		0.56	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
1,4-Dichlorobenzene	ND		0.56	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
1-Methylnaphthalene	ND		0.56	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
2,4,5-Trichlorophenol	ND		0.56	0.22	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
2,4,6-Trichlorophenol	ND		0.56	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
2,4-Dichlorophenol	ND		0.56	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
2,4-Dimethylphenol	ND		0.56	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
2,4-Dinitrotoluene	ND		0.56	0.091	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
2,6-Dichlorophenol	ND		0.56	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
2,6-Dinitrotoluene	ND		0.56	0.097	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB148-15.0
Date Collected: 04/10/25 12:25
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.56	0.097	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
2-Chlorophenol	ND		0.56	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
2-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
2-Methylphenol	ND		0.56	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
2-Nitroaniline	ND		0.56	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
2-Nitrophenol	ND		0.56	0.16	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
3,3'-Dichlorobenzidine	ND		2.8	0.60	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
3-Nitroaniline	ND		0.56	0.094	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
4-Bromophenyl phenyl ether	ND		0.56	0.082	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
4-Chloro-3-methylphenol	ND		0.56	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
4-Chloroaniline	ND		0.56	0.093	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
4-Chlorophenyl phenyl ether	ND		0.56	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
4-Nitroaniline	ND		0.56	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
4-Nitrophenol	ND		0.56	0.35	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Acenaphthene	ND		0.56	0.089	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Acenaphthylene	ND		0.56	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Aniline	ND		0.56	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Anthracene	ND		0.56	0.087	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Azobenzene	ND		0.56	0.088	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Benzidine	ND		5.6	0.65	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Benzo[a]anthracene	ND		0.56	0.094	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Benzo[a]pyrene	ND		0.56	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Benzo[b]fluoranthene	ND		0.56	0.095	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Benzo[g,h,i]perylene	ND		0.56	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Benzo[k]fluoranthene	ND		0.56	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Benzoic acid	ND		2.8	0.76	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Benzyl alcohol	ND		0.56	0.19	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Bis(2-chloroethoxy)methane	ND		0.56	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
bis (2-Chloroisopropyl) ether	ND		0.56	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Bis(2-ethylhexyl) phthalate	ND		0.56	0.24	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Butyl benzyl phthalate	ND		0.56	0.26	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Chrysene	ND		0.56	0.093	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Dibenz(a,h)anthracene	ND		0.56	0.090	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Dibenzofuran	ND		0.56	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Diethyl phthalate	ND		0.56	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Dimethyl phthalate	ND		0.56	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Di-n-butyl phthalate	ND		0.56	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Di-n-octyl phthalate	ND		0.56	0.26	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Fluoranthene	ND		0.56	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Fluorene	ND		0.56	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Hexachloro-1,3-butadiene	ND		0.56	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Hexachlorobenzene	ND		0.56	0.090	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Hexachlorocyclopentadiene	ND		1.7	0.097	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Hexachloroethane	ND		0.56	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Indeno[1,2,3-cd]pyrene	ND		0.56	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Isophorone	ND		0.56	0.089	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB148-15.0
Date Collected: 04/10/25 12:25
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.56	0.16	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
N-Nitrosodimethylamine	ND		0.56	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
N-Nitrosodi-n-propylamine	ND		0.56	0.096	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.56	0.096	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Phenanthrene	ND		0.56	0.081	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Phenol	ND		0.56	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Pyrene	ND		0.56	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1
Pyridine	ND		0.56	0.27	mg/Kg	☼	04/15/25 14:22	04/19/25 17:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*77*		*20 - 135*	*04/15/25 14:22*	*04/19/25 17:56*	*1*
2-Fluorobiphenyl (Surr)	*78*		*28 - 110*	*04/15/25 14:22*	*04/19/25 17:56*	*1*
2-Fluorophenol (Surr)	*68*		*20 - 135*	*04/15/25 14:22*	*04/19/25 17:56*	*1*
Nitrobenzene-d5 (Surr)	*76*		*22 - 116*	*04/15/25 14:22*	*04/19/25 17:56*	*1*
p-Terphenyl-d14 (Surr)	*73*		*27 - 118*	*04/15/25 14:22*	*04/19/25 17:56*	*1*
Phenol-d6 (Surr)	*64*		*20 - 127*	*04/15/25 14:22*	*04/19/25 17:56*	*1*

Client Sample ID: SB149-2.0
Date Collected: 04/10/25 12:56
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
1,2-Dichlorobenzene	ND		0.58	0.098	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
2,4-Dinitrotoluene	ND		0.58	0.094	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
2,6-Dinitrotoluene	ND		0.58	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
2-Chlorophenol	ND		0.58	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
3-Nitroaniline	ND		0.58	0.097	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
4-Bromophenyl phenyl ether	ND		0.58	0.085	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
4-Chloroaniline	ND		0.58	0.095	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB149-2.0
Date Collected: 04/10/25 12:56
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
4-Nitrophenol	ND		0.58	0.36	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Acenaphthene	ND		0.58	0.092	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Aniline	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Anthracene	ND		0.58	0.090	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Azobenzene	ND		0.58	0.091	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Benzidine	ND		5.8	0.67	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Benzo[a]anthracene	ND		0.58	0.096	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Benzo[a]pyrene	ND		0.58	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Benzo[b]fluoranthene	ND		0.58	0.098	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Benzo[g,h,i]perylene	ND		0.58	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Benzoic acid	ND		2.9	0.78	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Benzyl alcohol	ND		0.58	0.19	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.25	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Chrysene	ND		0.58	0.096	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Dibenz(a,h)anthracene	ND		0.58	0.092	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Hexachloro-1,3-butadiene	ND		0.58	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Hexachlorobenzene	ND		0.58	0.093	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Hexachlorocyclopentadiene	ND		1.7	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Isophorone	ND		0.58	0.092	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Naphthalene	ND		0.58	0.16	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
N-Nitrosodi-n-propylamine	ND		0.58	0.099	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.099	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Phenanthrene	ND		0.58	0.084	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Phenol	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1
Pyridine	ND		0.58	0.27	mg/Kg	☼	04/15/25 14:22	04/19/25 18:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*82*		*20 - 135*	*04/15/25 14:22*	*04/19/25 18:19*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB149-2.0
Date Collected: 04/10/25 12:56
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-14
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*28 - 110*	*04/15/25 14:22*	*04/19/25 18:19*	*1*
2-Fluorophenol (Surr)	*70*		*20 - 135*	*04/15/25 14:22*	*04/19/25 18:19*	*1*
Nitrobenzene-d5 (Surr)	*79*		*22 - 116*	*04/15/25 14:22*	*04/19/25 18:19*	*1*
p-Terphenyl-d14 (Surr)	*72*		*27 - 118*	*04/15/25 14:22*	*04/19/25 18:19*	*1*
Phenol-d6 (Surr)	*65*		*20 - 127*	*04/15/25 14:22*	*04/19/25 18:19*	*1*

Client Sample ID: SB149-5.0
Date Collected: 04/10/25 13:03
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
1,2-Dichlorobenzene	ND		0.57	0.097	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
2,4,5-Trichlorophenol	ND		0.57	0.22	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
2,4,6-Trichlorophenol	ND		0.57	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
2,4-Dinitrotoluene	ND		0.57	0.093	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
2,6-Dinitrotoluene	ND		0.57	0.099	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
2-Chloronaphthalene	ND		0.57	0.099	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
2-Nitroaniline	ND		0.57	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
3-Nitroaniline	ND		0.57	0.096	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
4-Bromophenyl phenyl ether	ND		0.57	0.084	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
4-Chloroaniline	ND		0.57	0.095	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
4-Chlorophenyl phenyl ether	ND		0.57	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Acenaphthene	ND		0.57	0.091	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Aniline	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Anthracene	ND		0.57	0.089	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Azobenzene	ND		0.57	0.090	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Benzidine	ND		5.7	0.66	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Benzo[a]anthracene	ND		0.57	0.096	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Benzo[b]fluoranthene	ND		0.57	0.097	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB149-5.0
Date Collected: 04/10/25 13:03
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Benzoic acid	ND		2.9	0.77	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Benzyl alcohol	ND		0.57	0.19	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Chrysene	ND		0.57	0.095	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Dibenz(a,h)anthracene	ND		0.57	0.092	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Di-n-octyl phthalate	ND		0.57	0.27	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Fluorene	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Hexachlorobenzene	ND		0.57	0.092	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Hexachlorocyclopentadiene	ND		1.7	0.099	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Hexachloroethane	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Isophorone	ND		0.57	0.091	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Naphthalene	ND		0.57	0.16	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
N-Nitrosodi-n-propylamine	ND		0.57	0.098	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.098	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Phenanthrene	ND		0.57	0.083	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Phenol	ND		0.57	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	04/15/25 14:22	04/19/25 18:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*78*		*20 - 135*	*04/15/25 14:22*	*04/19/25 18:42*	*1*
2-Fluorobiphenyl (Surr)	*78*		*28 - 110*	*04/15/25 14:22*	*04/19/25 18:42*	*1*
2-Fluorophenol (Surr)	*67*		*20 - 135*	*04/15/25 14:22*	*04/19/25 18:42*	*1*
Nitrobenzene-d5 (Surr)	*80*		*22 - 116*	*04/15/25 14:22*	*04/19/25 18:42*	*1*
p-Terphenyl-d14 (Surr)	*77*		*27 - 118*	*04/15/25 14:22*	*04/19/25 18:42*	*1*
Phenol-d6 (Surr)	*65*		*20 - 127*	*04/15/25 14:22*	*04/19/25 18:42*	*1*

Client Sample ID: SB-150-2.0
Date Collected: 04/10/25 13:25
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.5	1.3	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
1,2-Dichlorobenzene	ND		5.5	0.93	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
1,3-Dichlorobenzene	ND		5.5	1.2	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-150-2.0
Date Collected: 04/10/25 13:25
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		5.5	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
1-Methylnaphthalene	ND		5.5	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
2,4,5-Trichlorophenol	ND		5.5	2.2	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
2,4,6-Trichlorophenol	ND		5.5	1.3	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
2,4-Dichlorophenol	ND		5.5	1.5	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
2,4-Dimethylphenol	ND		5.5	1.4	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
2,4-Dinitrophenol	ND		22	10	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
2,4-Dinitrotoluene	ND		5.5	0.90	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
2,6-Dichlorophenol	ND		5.5	1.2	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
2,6-Dinitrotoluene	ND		5.5	0.95	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
2-Chloronaphthalene	ND		5.5	0.96	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
2-Chlorophenol	ND		5.5	1.5	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
2-Methylnaphthalene	ND		5.5	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
2-Methylphenol	ND		5.5	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
2-Nitroaniline	ND		5.5	1.0	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
2-Nitrophenol	ND		5.5	1.5	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
3,3'-Dichlorobenzidine	ND		28	5.9	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
3/4-Methylphenol	ND		11	1.2	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
3-Nitroaniline	ND		5.5	0.92	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
4,6-Dinitro-2-methylphenol	ND		28	10	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
4-Bromophenyl phenyl ether	ND		5.5	0.81	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
4-Chloro-3-methylphenol	ND		5.5	1.0	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
4-Chloroaniline	ND		5.5	0.91	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
4-Chlorophenyl phenyl ether	ND		5.5	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
4-Nitroaniline	ND		5.5	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
4-Nitrophenol	ND		5.5	3.5	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Acenaphthene	ND		5.5	0.88	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Acenaphthylene	ND		5.5	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Aniline	ND		5.5	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Anthracene	ND		5.5	0.86	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Azobenzene	ND		5.5	0.87	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Benzidine	ND		55	6.4	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Benzo[a]anthracene	ND		5.5	0.92	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Benzo[a]pyrene	ND		5.5	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Benzo[b]fluoranthene	ND		5.5	0.94	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Benzo[g,h,i]perylene	ND		5.5	0.99	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Benzo[k]fluoranthene	ND		5.5	1.0	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Benzoic acid	ND		28	7.4	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Benzyl alcohol	ND		5.5	1.8	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Bis(2-chloroethoxy)methane	ND		5.5	1.2	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Bis(2-chloroethyl)ether	ND		28	1.2	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
bis (2-Chloroisopropyl) ether	ND		5.5	1.3	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Bis(2-ethylhexyl) phthalate	ND		5.5	2.4	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Butyl benzyl phthalate	ND		5.5	2.6	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Chrysene	ND		5.5	0.92	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Dibenz(a,h)anthracene	ND		5.5	0.88	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Dibenzofuran	ND		5.5	1.0	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Diethyl phthalate	ND		5.5	1.3	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Dimethyl phthalate	ND		5.5	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-150-2.0
Date Collected: 04/10/25 13:25
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		5.5	1.2	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Di-n-octyl phthalate	ND		5.5	2.6	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Fluoranthene	ND		5.5	1.0	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Fluorene	ND		5.5	1.0	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Hexachloro-1,3-butadiene	ND		5.5	1.4	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Hexachlorobenzene	ND		5.5	0.88	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Hexachlorocyclopentadiene	ND		17	0.96	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Hexachloroethane	ND		5.5	1.0	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Indeno[1,2,3-cd]pyrene	ND		5.5	1.4	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Isophorone	ND		5.5	0.88	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Naphthalene	ND		5.5	1.5	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Nitrobenzene	ND		22	1.5	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
N-Nitrosodimethylamine	ND		5.5	0.98	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
N-Nitrosodi-n-propylamine	ND		5.5	0.95	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.5	0.94	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Pentachlorophenol	ND		28	20	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Phenanthrene	ND		5.5	0.80	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Phenol	ND		5.5	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Pyrene	ND		5.5	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10
Pyridine	ND		5.5	2.6	mg/Kg	☼	04/15/25 14:22	04/19/25 19:06	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*92*		*20 - 135*	*04/15/25 14:22*	*04/19/25 19:06*	*10*
2-Fluorobiphenyl (Surr)	*90*		*28 - 110*	*04/15/25 14:22*	*04/19/25 19:06*	*10*
2-Fluorophenol (Surr)	*73*		*20 - 135*	*04/15/25 14:22*	*04/19/25 19:06*	*10*
Nitrobenzene-d5 (Surr)	*90*		*22 - 116*	*04/15/25 14:22*	*04/19/25 19:06*	*10*
p-Terphenyl-d14 (Surr)	*92*		*27 - 118*	*04/15/25 14:22*	*04/19/25 19:06*	*10*
Phenol-d6 (Surr)	*71*		*20 - 127*	*04/15/25 14:22*	*04/19/25 19:06*	*10*

Client Sample ID: SB-150-5.0
Date Collected: 04/10/25 13:31
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
1,2-Dichlorobenzene	ND		0.58	0.097	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
2,4-Dinitrotoluene	ND		0.58	0.094	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
2,6-Dinitrotoluene	ND		0.58	0.099	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
2-Chlorophenol	ND		0.58	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-150-5.0
Date Collected: 04/10/25 13:31
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
3-Nitroaniline	ND		0.58	0.097	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
4-Bromophenyl phenyl ether	ND		0.58	0.085	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
4-Chloroaniline	ND		0.58	0.095	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
4-Nitrophenol	ND		0.58	0.36	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Acenaphthene	ND		0.58	0.092	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Aniline	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Anthracene	ND		0.58	0.090	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Azobenzene	ND		0.58	0.091	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Benzidine	ND		5.8	0.66	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Benzo[a]anthracene	ND		0.58	0.096	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Benzo[a]pyrene	ND		0.58	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Benzo[b]fluoranthene	ND		0.58	0.098	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Benzo[g,h,i]perylene	ND		0.58	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Benzoic acid	ND		2.9	0.78	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Benzyl alcohol	ND		0.58	0.19	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.25	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Chrysene	ND		0.58	0.096	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Dibenz(a,h)anthracene	ND		0.58	0.092	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Hexachloro-1,3-butadiene	ND		0.58	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Hexachlorobenzene	ND		0.58	0.092	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Hexachlorocyclopentadiene	ND		1.7	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Isophorone	ND		0.58	0.092	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Naphthalene	ND		0.58	0.16	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-150-5.0
Date Collected: 04/10/25 13:31
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		0.58	0.099	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.099	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Phenanthrene	ND		0.58	0.083	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Phenol	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1
Pyridine	ND		0.58	0.27	mg/Kg	☼	04/15/25 14:22	04/19/25 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*83*		*20 - 135*	*04/15/25 14:22*	*04/19/25 19:29*	*1*
2-Fluorobiphenyl (Surr)	*80*		*28 - 110*	*04/15/25 14:22*	*04/19/25 19:29*	*1*
2-Fluorophenol (Surr)	*70*		*20 - 135*	*04/15/25 14:22*	*04/19/25 19:29*	*1*
Nitrobenzene-d5 (Surr)	*79*		*22 - 116*	*04/15/25 14:22*	*04/19/25 19:29*	*1*
p-Terphenyl-d14 (Surr)	*75*		*27 - 118*	*04/15/25 14:22*	*04/19/25 19:29*	*1*
Phenol-d6 (Surr)	*67*		*20 - 127*	*04/15/25 14:22*	*04/19/25 19:29*	*1*

Client Sample ID: SB-150-12.0
Date Collected: 04/10/25 13:40
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.56	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
1,2-Dichlorobenzene	ND		0.56	0.094	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
1,3-Dichlorobenzene	ND		0.56	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
1,4-Dichlorobenzene	ND		0.56	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
1-Methylnaphthalene	ND		0.56	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
2,4,5-Trichlorophenol	ND		0.56	0.22	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
2,4,6-Trichlorophenol	ND		0.56	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
2,4-Dichlorophenol	ND		0.56	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
2,4-Dimethylphenol	ND		0.56	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
2,4-Dinitrotoluene	ND		0.56	0.091	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
2,6-Dichlorophenol	ND		0.56	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
2,6-Dinitrotoluene	ND		0.56	0.096	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
2-Chloronaphthalene	ND		0.56	0.097	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
2-Chlorophenol	ND		0.56	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
2-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
2-Methylphenol	ND		0.56	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
2-Nitroaniline	ND		0.56	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
2-Nitrophenol	ND		0.56	0.16	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
3,3'-Dichlorobenzidine	ND		2.8	0.60	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
3-Nitroaniline	ND		0.56	0.094	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
4-Bromophenyl phenyl ether	ND		0.56	0.082	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
4-Chloro-3-methylphenol	ND		0.56	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
4-Chloroaniline	ND		0.56	0.092	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
4-Chlorophenyl phenyl ether	ND		0.56	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
4-Nitroaniline	ND		0.56	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
4-Nitrophenol	ND		0.56	0.35	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-150-12.0
Date Collected: 04/10/25 13:40
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.56	0.089	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Acenaphthylene	ND		0.56	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Aniline	ND		0.56	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Anthracene	ND		0.56	0.087	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Azobenzene	ND		0.56	0.088	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Benzidine	ND		5.6	0.64	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Benzo[a]anthracene	ND		0.56	0.093	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Benzo[a]pyrene	ND		0.56	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Benzo[b]fluoranthene	ND		0.56	0.095	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Benzo[g,h,i]perylene	ND		0.56	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Benzo[k]fluoranthene	ND		0.56	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Benzoic acid	ND		2.8	0.75	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Benzyl alcohol	ND		0.56	0.19	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Bis(2-chloroethoxy)methane	ND		0.56	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
bis (2-Chloroisopropyl) ether	ND		0.56	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Bis(2-ethylhexyl) phthalate	ND		0.56	0.24	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Butyl benzyl phthalate	ND		0.56	0.26	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Chrysene	ND		0.56	0.093	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Dibenz(a,h)anthracene	ND		0.56	0.089	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Dibenzofuran	ND		0.56	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Diethyl phthalate	ND		0.56	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Dimethyl phthalate	ND		0.56	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Di-n-butyl phthalate	ND		0.56	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Di-n-octyl phthalate	ND		0.56	0.26	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Fluoranthene	ND		0.56	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Fluorene	ND		0.56	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Hexachloro-1,3-butadiene	ND		0.56	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Hexachlorobenzene	ND		0.56	0.089	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Hexachlorocyclopentadiene	ND		1.7	0.097	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Hexachloroethane	ND		0.56	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Indeno[1,2,3-cd]pyrene	ND		0.56	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Isophorone	ND		0.56	0.089	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Naphthalene	ND		0.56	0.16	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
N-Nitrosodimethylamine	ND		0.56	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
N-Nitrosodi-n-propylamine	ND		0.56	0.096	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.56	0.095	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Phenanthrene	ND		0.56	0.081	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Phenol	ND		0.56	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Pyrene	ND		0.56	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1
Pyridine	ND		0.56	0.26	mg/Kg	☼	04/15/25 14:22	04/19/25 19:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*59*		*20 - 135*	*04/15/25 14:22*	*04/19/25 19:52*	*1*
2-Fluorobiphenyl (Surr)	*66*		*28 - 110*	*04/15/25 14:22*	*04/19/25 19:52*	*1*
2-Fluorophenol (Surr)	*56*		*20 - 135*	*04/15/25 14:22*	*04/19/25 19:52*	*1*
Nitrobenzene-d5 (Surr)	*67*		*22 - 116*	*04/15/25 14:22*	*04/19/25 19:52*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-150-12.0
Date Collected: 04/10/25 13:40
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-18
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*63*		*27 - 118*	*04/15/25 14:22*	*04/19/25 19:52*	*1*
Phenol-d6 (Surr)	*56*		*20 - 127*	*04/15/25 14:22*	*04/19/25 19:52*	*1*

Client Sample ID: SB-57A-20.0
Date Collected: 04/10/25 14:48
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
1,2-Dichlorobenzene	ND		0.58	0.099	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
2,4-Dinitrotoluene	ND		0.58	0.095	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
2,6-Dinitrotoluene	ND		0.58	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
2-Chlorophenol	ND		0.58	0.16	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
3,3'-Dichlorobenzidine	ND		2.9	0.63	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
3-Nitroaniline	ND		0.58	0.098	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
4-Bromophenyl phenyl ether	ND		0.58	0.086	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
4-Chloroaniline	ND		0.58	0.096	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
4-Nitrophenol	ND		0.58	0.37	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Acenaphthene	ND		0.58	0.093	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Aniline	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Anthracene	ND		0.58	0.091	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Azobenzene	ND		0.58	0.092	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Benzidine	ND		5.8	0.67	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Benzo[a]anthracene	ND		0.58	0.097	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Benzo[a]pyrene	ND		0.58	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Benzo[b]fluoranthene	ND		0.58	0.099	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Benzo[g,h,i]perylene	ND		0.58	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Benzoic acid	ND		2.9	0.79	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Benzyl alcohol	ND		0.58	0.20	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-57A-20.0
Date Collected: 04/10/25 14:48
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.26	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Chrysene	ND		0.58	0.097	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Dibenz(a,h)anthracene	ND		0.58	0.093	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Dimethyl phthalate	ND		0.58	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Hexachloro-1,3-butadiene	ND		0.58	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Hexachlorobenzene	ND		0.58	0.094	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.15	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Isophorone	ND		0.58	0.093	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Naphthalene	ND		0.58	0.16	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
N-Nitrosodi-n-propylamine	ND		0.58	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.10	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Pentachlorophenol	ND		2.9	2.2	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Phenanthrene	ND		0.58	0.084	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Phenol	ND		0.58	0.11	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1
Pyridine	ND		0.58	0.28	mg/Kg	☼	04/15/25 14:22	04/19/25 20:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*78*		*20 - 135*	*04/15/25 14:22*	*04/19/25 20:15*	*1*
2-Fluorobiphenyl (Surr)	*77*		*28 - 110*	*04/15/25 14:22*	*04/19/25 20:15*	*1*
2-Fluorophenol (Surr)	*69*		*20 - 135*	*04/15/25 14:22*	*04/19/25 20:15*	*1*
Nitrobenzene-d5 (Surr)	*80*		*22 - 116*	*04/15/25 14:22*	*04/19/25 20:15*	*1*
p-Terphenyl-d14 (Surr)	*76*		*27 - 118*	*04/15/25 14:22*	*04/19/25 20:15*	*1*
Phenol-d6 (Surr)	*66*		*20 - 127*	*04/15/25 14:22*	*04/19/25 20:15*	*1*

Client Sample ID: EB-20250910
Date Collected: 04/10/25 00:00
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	0.83	ug/L		04/11/25 19:40	04/16/25 17:05	1
1,2-Dichlorobenzene	ND		11	0.64	ug/L		04/11/25 19:40	04/16/25 17:05	1
1,3-Dichlorobenzene	ND		11	0.82	ug/L		04/11/25 19:40	04/16/25 17:05	1
1,4-Dichlorobenzene	ND		11	0.76	ug/L		04/11/25 19:40	04/16/25 17:05	1
1-Methylnaphthalene	ND		11	1.0	ug/L		04/11/25 19:40	04/16/25 17:05	1
2,4,5-Trichlorophenol	ND		11	1.3	ug/L		04/11/25 19:40	04/16/25 17:05	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250910
Date Collected: 04/10/25 00:00
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		11	1.3	ug/L		04/11/25 19:40	04/16/25 17:05	1
2,4-Dichlorophenol	ND		11	1.5	ug/L		04/11/25 19:40	04/16/25 17:05	1
2,4-Dimethylphenol	ND		11	1.2	ug/L		04/11/25 19:40	04/16/25 17:05	1
2,4-Dinitrophenol	ND		54	14	ug/L		04/11/25 19:40	04/16/25 17:05	1
2,4-Dinitrotoluene	ND		11	1.2	ug/L		04/11/25 19:40	04/16/25 17:05	1
2,6-Dichlorophenol	ND		11	1.6	ug/L		04/11/25 19:40	04/16/25 17:05	1
2,6-Dinitrotoluene	ND		11	1.2	ug/L		04/11/25 19:40	04/16/25 17:05	1
2-Chloronaphthalene	ND		11	0.75	ug/L		04/11/25 19:40	04/16/25 17:05	1
2-Chlorophenol	ND		11	1.0	ug/L		04/11/25 19:40	04/16/25 17:05	1
2-Methylnaphthalene	ND		11	0.95	ug/L		04/11/25 19:40	04/16/25 17:05	1
2-Methylphenol	ND		11	0.86	ug/L		04/11/25 19:40	04/16/25 17:05	1
2-Nitroaniline	ND		11	1.4	ug/L		04/11/25 19:40	04/16/25 17:05	1
2-Nitrophenol	ND		11	2.5	ug/L		04/11/25 19:40	04/16/25 17:05	1
3,3'-Dichlorobenzidine	ND		11	2.3	ug/L		04/11/25 19:40	04/16/25 17:05	1
3/4-Methylphenol	ND		11	0.82	ug/L		04/11/25 19:40	04/16/25 17:05	1
3-Nitroaniline	ND		11	2.0	ug/L		04/11/25 19:40	04/16/25 17:05	1
4,6-Dinitro-2-methylphenol	ND		54	12	ug/L		04/11/25 19:40	04/16/25 17:05	1
4-Bromophenyl phenyl ether	ND		11	1.3	ug/L		04/11/25 19:40	04/16/25 17:05	1
4-Chloro-3-methylphenol	ND		11	1.5	ug/L		04/11/25 19:40	04/16/25 17:05	1
4-Chloroaniline	ND		11	1.0	ug/L		04/11/25 19:40	04/16/25 17:05	1
4-Chlorophenyl phenyl ether	ND		11	1.1	ug/L		04/11/25 19:40	04/16/25 17:05	1
4-Nitroaniline	ND		11	2.9	ug/L		04/11/25 19:40	04/16/25 17:05	1
4-Nitrophenol	ND		11	4.0	ug/L		04/11/25 19:40	04/16/25 17:05	1
Acenaphthene	ND		11	0.98	ug/L		04/11/25 19:40	04/16/25 17:05	1
Acenaphthylene	ND		11	0.94	ug/L		04/11/25 19:40	04/16/25 17:05	1
Aniline	ND		11	0.85	ug/L		04/11/25 19:40	04/16/25 17:05	1
Anthracene	ND		11	1.1	ug/L		04/11/25 19:40	04/16/25 17:05	1
Azobenzene	ND		11	0.80	ug/L		04/11/25 19:40	04/16/25 17:05	1
Benzidine	ND	*-	54	12	ug/L		04/11/25 19:40	04/16/25 17:05	1
Benzo[a]anthracene	ND		11	1.4	ug/L		04/11/25 19:40	04/16/25 17:05	1
Benzo[a]pyrene	ND		11	2.0	ug/L		04/11/25 19:40	04/16/25 17:05	1
Benzo[b]fluoranthene	ND		11	1.9	ug/L		04/11/25 19:40	04/16/25 17:05	1
Benzo[g,h,i]perylene	ND		11	2.0	ug/L		04/11/25 19:40	04/16/25 17:05	1
Benzo[k]fluoranthene	ND		11	1.3	ug/L		04/11/25 19:40	04/16/25 17:05	1
Benzoic acid	ND		54	16	ug/L		04/11/25 19:40	04/16/25 17:05	1
Benzyl alcohol	ND		11	2.7	ug/L		04/11/25 19:40	04/16/25 17:05	1
Bis(2-chloroethoxy)methane	ND		11	1.1	ug/L		04/11/25 19:40	04/16/25 17:05	1
Bis(2-chloroethyl)ether	ND		27	8.3	ug/L		04/11/25 19:40	04/16/25 17:05	1
bis (2-Chloroisopropyl) ether	ND		11	1.3	ug/L		04/11/25 19:40	04/16/25 17:05	1
Bis(2-ethylhexyl) phthalate	ND		11	5.3	ug/L		04/11/25 19:40	04/16/25 17:05	1
Butyl benzyl phthalate	ND		11	4.5	ug/L		04/11/25 19:40	04/16/25 17:05	1
Chrysene	ND		11	1.3	ug/L		04/11/25 19:40	04/16/25 17:05	1
Dibenz(a,h)anthracene	ND		11	2.0	ug/L		04/11/25 19:40	04/16/25 17:05	1
Dibenzofuran	ND		11	1.1	ug/L		04/11/25 19:40	04/16/25 17:05	1
Diethyl phthalate	ND		11	1.3	ug/L		04/11/25 19:40	04/16/25 17:05	1
Dimethyl phthalate	ND		11	1.0	ug/L		04/11/25 19:40	04/16/25 17:05	1
Di-n-butyl phthalate	ND		11	1.5	ug/L		04/11/25 19:40	04/16/25 17:05	1
Di-n-octyl phthalate	ND		11	5.0	ug/L		04/11/25 19:40	04/16/25 17:05	1
Fluoranthene	ND		11	1.2	ug/L		04/11/25 19:40	04/16/25 17:05	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250910
Date Collected: 04/10/25 00:00
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		11	1.0	ug/L		04/11/25 19:40	04/16/25 17:05	1
Hexachloro-1,3-butadiene	ND		11	1.2	ug/L		04/11/25 19:40	04/16/25 17:05	1
Hexachlorobenzene	ND		11	0.96	ug/L		04/11/25 19:40	04/16/25 17:05	1
Hexachlorocyclopentadiene	ND		27	3.3	ug/L		04/11/25 19:40	04/16/25 17:05	1
Hexachloroethane	ND		11	0.96	ug/L		04/11/25 19:40	04/16/25 17:05	1
Indeno[1,2,3-cd]pyrene	ND		11	3.3	ug/L		04/11/25 19:40	04/16/25 17:05	1
Isophorone	ND		11	1.5	ug/L		04/11/25 19:40	04/16/25 17:05	1
Naphthalene	ND		11	3.9	ug/L		04/11/25 19:40	04/16/25 17:05	1
Nitrobenzene	ND		27	8.1	ug/L		04/11/25 19:40	04/16/25 17:05	1
N-Nitrosodimethylamine	ND		11	0.80	ug/L		04/11/25 19:40	04/16/25 17:05	1
N-Nitrosodi-n-propylamine	ND		11	1.1	ug/L		04/11/25 19:40	04/16/25 17:05	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.3	ug/L		04/11/25 19:40	04/16/25 17:05	1
Pentachlorophenol	ND		11	5.2	ug/L		04/11/25 19:40	04/16/25 17:05	1
Phenanthrene	ND		11	1.2	ug/L		04/11/25 19:40	04/16/25 17:05	1
Phenol	ND		11	0.46	ug/L		04/11/25 19:40	04/16/25 17:05	1
Pyrene	ND		11	1.3	ug/L		04/11/25 19:40	04/16/25 17:05	1
Pyridine	ND		11	1.6	ug/L		04/11/25 19:40	04/16/25 17:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*86*		*24 - 139*	*04/11/25 19:40*	*04/16/25 17:05*	*1*
2-Fluorobiphenyl (Surr)	*90*		*30 - 121*	*04/11/25 19:40*	*04/16/25 17:05*	*1*
2-Fluorophenol (Surr)	*56*		*20 - 120*	*04/11/25 19:40*	*04/16/25 17:05*	*1*
Nitrobenzene-d5 (Surr)	*103*		*29 - 126*	*04/11/25 19:40*	*04/16/25 17:05*	*1*
p-Terphenyl-d14 (Surr)	*93*		*31 - 131*	*04/11/25 19:40*	*04/16/25 17:05*	*1*
Phenol-d6 (Surr)	*36*		*20 - 120*	*04/11/25 19:40*	*04/16/25 17:05*	*1*

Client Sample ID: FB-20250910
Date Collected: 04/10/25 00:00
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	0.88	ug/L		04/11/25 19:40	04/17/25 01:56	1
1,2-Dichlorobenzene	ND		11	0.68	ug/L		04/11/25 19:40	04/17/25 01:56	1
1,3-Dichlorobenzene	ND		11	0.87	ug/L		04/11/25 19:40	04/17/25 01:56	1
1,4-Dichlorobenzene	ND		11	0.80	ug/L		04/11/25 19:40	04/17/25 01:56	1
1-Methylnaphthalene	ND		11	1.1	ug/L		04/11/25 19:40	04/17/25 01:56	1
2,4,5-Trichlorophenol	ND		11	1.4	ug/L		04/11/25 19:40	04/17/25 01:56	1
2,4,6-Trichlorophenol	ND		11	1.3	ug/L		04/11/25 19:40	04/17/25 01:56	1
2,4-Dichlorophenol	ND		11	1.5	ug/L		04/11/25 19:40	04/17/25 01:56	1
2,4-Dimethylphenol	ND		11	1.3	ug/L		04/11/25 19:40	04/17/25 01:56	1
2,4-Dinitrophenol	ND		57	15	ug/L		04/11/25 19:40	04/17/25 01:56	1
2,4-Dinitrotoluene	ND		11	1.3	ug/L		04/11/25 19:40	04/17/25 01:56	1
2,6-Dichlorophenol	ND		11	1.7	ug/L		04/11/25 19:40	04/17/25 01:56	1
2,6-Dinitrotoluene	ND		11	1.3	ug/L		04/11/25 19:40	04/17/25 01:56	1
2-Chloronaphthalene	ND		11	0.80	ug/L		04/11/25 19:40	04/17/25 01:56	1
2-Chlorophenol	ND		11	1.1	ug/L		04/11/25 19:40	04/17/25 01:56	1
2-Methylnaphthalene	ND		11	1.0	ug/L		04/11/25 19:40	04/17/25 01:56	1
2-Methylphenol	ND		11	0.92	ug/L		04/11/25 19:40	04/17/25 01:56	1
2-Nitroaniline	ND		11	1.5	ug/L		04/11/25 19:40	04/17/25 01:56	1
2-Nitrophenol	ND		11	2.6	ug/L		04/11/25 19:40	04/17/25 01:56	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250910
Date Collected: 04/10/25 00:00
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		11	2.4	ug/L		04/11/25 19:40	04/17/25 01:56	1
3/4-Methylphenol	ND		11	0.87	ug/L		04/11/25 19:40	04/17/25 01:56	1
3-Nitroaniline	ND		11	2.1	ug/L		04/11/25 19:40	04/17/25 01:56	1
4,6-Dinitro-2-methylphenol	ND		57	13	ug/L		04/11/25 19:40	04/17/25 01:56	1
4-Bromophenyl phenyl ether	ND		11	1.4	ug/L		04/11/25 19:40	04/17/25 01:56	1
4-Chloro-3-methylphenol	ND		11	1.6	ug/L		04/11/25 19:40	04/17/25 01:56	1
4-Chloroaniline	ND		11	1.1	ug/L		04/11/25 19:40	04/17/25 01:56	1
4-Chlorophenyl phenyl ether	ND		11	1.2	ug/L		04/11/25 19:40	04/17/25 01:56	1
4-Nitroaniline	ND		11	3.1	ug/L		04/11/25 19:40	04/17/25 01:56	1
4-Nitrophenol	ND		11	4.2	ug/L		04/11/25 19:40	04/17/25 01:56	1
Acenaphthene	ND		11	1.0	ug/L		04/11/25 19:40	04/17/25 01:56	1
Acenaphthylene	ND		11	1.0	ug/L		04/11/25 19:40	04/17/25 01:56	1
Aniline	ND		11	0.90	ug/L		04/11/25 19:40	04/17/25 01:56	1
Anthracene	ND		11	1.1	ug/L		04/11/25 19:40	04/17/25 01:56	1
Azobenzene	ND		11	0.84	ug/L		04/11/25 19:40	04/17/25 01:56	1
Benzidine	ND	*-	57	13	ug/L		04/11/25 19:40	04/17/25 01:56	1
Benzo[a]anthracene	ND		11	1.4	ug/L		04/11/25 19:40	04/17/25 01:56	1
Benzo[a]pyrene	ND		11	2.2	ug/L		04/11/25 19:40	04/17/25 01:56	1
Benzo[b]fluoranthene	ND		11	2.0	ug/L		04/11/25 19:40	04/17/25 01:56	1
Benzo[g,h,i]perylene	ND		11	2.2	ug/L		04/11/25 19:40	04/17/25 01:56	1
Benzo[k]fluoranthene	ND		11	1.4	ug/L		04/11/25 19:40	04/17/25 01:56	1
Benzoic acid	ND		57	17	ug/L		04/11/25 19:40	04/17/25 01:56	1
Benzyl alcohol	ND		11	2.9	ug/L		04/11/25 19:40	04/17/25 01:56	1
Bis(2-chloroethoxy)methane	ND		11	1.2	ug/L		04/11/25 19:40	04/17/25 01:56	1
Bis(2-chloroethyl)ether	ND		29	8.8	ug/L		04/11/25 19:40	04/17/25 01:56	1
bis (2-Chloroisopropyl) ether	ND		11	1.4	ug/L		04/11/25 19:40	04/17/25 01:56	1
Bis(2-ethylhexyl) phthalate	ND		11	5.6	ug/L		04/11/25 19:40	04/17/25 01:56	1
Butyl benzyl phthalate	ND		11	4.8	ug/L		04/11/25 19:40	04/17/25 01:56	1
Chrysene	ND		11	1.4	ug/L		04/11/25 19:40	04/17/25 01:56	1
Dibenz(a,h)anthracene	ND		11	2.1	ug/L		04/11/25 19:40	04/17/25 01:56	1
Dibenzofuran	ND		11	1.2	ug/L		04/11/25 19:40	04/17/25 01:56	1
Diethyl phthalate	ND		11	1.3	ug/L		04/11/25 19:40	04/17/25 01:56	1
Dimethyl phthalate	ND		11	1.1	ug/L		04/11/25 19:40	04/17/25 01:56	1
Di-n-butyl phthalate	ND		11	1.6	ug/L		04/11/25 19:40	04/17/25 01:56	1
Di-n-octyl phthalate	ND		11	5.3	ug/L		04/11/25 19:40	04/17/25 01:56	1
Fluoranthene	ND		11	1.3	ug/L		04/11/25 19:40	04/17/25 01:56	1
Fluorene	ND		11	1.1	ug/L		04/11/25 19:40	04/17/25 01:56	1
Hexachloro-1,3-butadiene	ND		11	1.3	ug/L		04/11/25 19:40	04/17/25 01:56	1
Hexachlorobenzene	ND		11	1.0	ug/L		04/11/25 19:40	04/17/25 01:56	1
Hexachlorocyclopentadiene	ND		29	3.5	ug/L		04/11/25 19:40	04/17/25 01:56	1
Hexachloroethane	ND		11	1.0	ug/L		04/11/25 19:40	04/17/25 01:56	1
Indeno[1,2,3-cd]pyrene	ND		11	3.5	ug/L		04/11/25 19:40	04/17/25 01:56	1
Isophorone	ND		11	1.6	ug/L		04/11/25 19:40	04/17/25 01:56	1
Naphthalene	ND		11	4.1	ug/L		04/11/25 19:40	04/17/25 01:56	1
Nitrobenzene	ND		29	8.6	ug/L		04/11/25 19:40	04/17/25 01:56	1
N-Nitrosodimethylamine	ND		11	0.85	ug/L		04/11/25 19:40	04/17/25 01:56	1
N-Nitrosodi-n-propylamine	ND		11	1.2	ug/L		04/11/25 19:40	04/17/25 01:56	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.4	ug/L		04/11/25 19:40	04/17/25 01:56	1
Pentachlorophenol	ND		11	5.5	ug/L		04/11/25 19:40	04/17/25 01:56	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250910
Date Collected: 04/10/25 00:00
Date Received: 04/10/25 17:26

Lab Sample ID: 570-226211-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		11	1.3	ug/L		04/11/25 19:40	04/17/25 01:56	1
Phenol	ND		11	0.49	ug/L		04/11/25 19:40	04/17/25 01:56	1
Pyrene	ND		11	1.4	ug/L		04/11/25 19:40	04/17/25 01:56	1
Pyridine	ND		11	1.7	ug/L		04/11/25 19:40	04/17/25 01:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*103*		*24 - 139*	*04/11/25 19:40*	*04/17/25 01:56*	*1*
2-Fluorobiphenyl (Surr)	*91*		*30 - 121*	*04/11/25 19:40*	*04/17/25 01:56*	*1*
2-Fluorophenol (Surr)	*53*		*20 - 120*	*04/11/25 19:40*	*04/17/25 01:56*	*1*
Nitrobenzene-d5 (Surr)	*89*		*29 - 126*	*04/11/25 19:40*	*04/17/25 01:56*	*1*
p-Terphenyl-d14 (Surr)	*104*		*31 - 131*	*04/11/25 19:40*	*04/17/25 01:56*	*1*
Phenol-d6 (Surr)	*32*		*20 - 120*	*04/11/25 19:40*	*04/17/25 01:56*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB172-2.0
Date Collected: 04/10/25 07:47
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.047	mg/Kg	☼	04/11/25 17:53	04/20/25 22:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*42 - 126*	*04/11/25 17:53*	*04/20/25 22:52*	*1*

Client Sample ID: SB172-3.0
Date Collected: 04/10/25 07:55
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**390**		11	4.9	mg/Kg	☼	04/11/25 17:53	04/20/25 19:30	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*42 - 126*	*04/11/25 17:53*	*04/20/25 19:30*	*100*

Client Sample ID: SB172-15.0
Date Collected: 04/10/25 08:10
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.046	mg/Kg	☼	04/11/25 17:53	04/20/25 23:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*42 - 126*	*04/11/25 17:53*	*04/20/25 23:16*	*1*

Client Sample ID: SB161-2.0
Date Collected: 04/10/25 08:48
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.050	mg/Kg	☼	04/11/25 17:53	04/20/25 23:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*	*04/11/25 17:53*	*04/20/25 23:40*	*1*

Client Sample ID: SB165-2.0
Date Collected: 04/10/25 09:10
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.069**	**J**	0.11	0.048	mg/Kg	☼	04/11/25 17:53	04/21/25 00:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*42 - 126*	*04/11/25 17:53*	*04/21/25 00:04*	*1*

Client Sample ID: SB165-5.0
Date Collected: 04/10/25 09:20
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.045	mg/Kg	☼	04/11/25 17:53	04/21/25 00:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*42 - 126*	*04/11/25 17:53*	*04/21/25 00:28*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB165-15.0
Date Collected: 04/10/25 09:32
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.049	mg/Kg	☼	04/11/25 17:53	04/21/25 00:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*42 - 126*	*04/11/25 17:53*	*04/21/25 00:52*	*1*

Client Sample ID: SB147-2.0
Date Collected: 04/10/25 10:24
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.046	mg/Kg	☼	04/11/25 17:53	04/21/25 01:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*42 - 126*	*04/11/25 17:53*	*04/21/25 01:16*	*1*

Client Sample ID: SB147-10.0
Date Collected: 04/10/25 10:35
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg	☼	04/11/25 17:53	04/21/25 01:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*42 - 126*	*04/11/25 17:53*	*04/21/25 01:40*	*1*

Client Sample ID: SB147-15.0
Date Collected: 04/10/25 10:40
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.097	0.043	mg/Kg	☼	04/11/25 17:53	04/21/25 02:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*42 - 126*	*04/11/25 17:53*	*04/21/25 02:04*	*1*

Client Sample ID: SB148-2.0
Date Collected: 04/10/25 12:03
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.062**	**J**	0.11	0.048	mg/Kg	☼	04/11/25 17:53	04/19/25 23:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*42 - 126*	*04/11/25 17:53*	*04/19/25 23:38*	*1*

Client Sample ID: SB148-5.0
Date Collected: 04/10/25 12:20
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**190**		8.8	3.9	mg/Kg	☼	04/11/25 17:53	04/20/25 07:39	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*140*	*S1+*	*42 - 126*	*04/11/25 17:53*	*04/20/25 07:39*	*50*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB148-15.0
Date Collected: 04/10/25 12:25
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.095	0.042	mg/Kg	☼	04/11/25 17:53	04/20/25 22:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*42 - 126*	*04/11/25 17:53*	*04/20/25 22:49*	*1*

Client Sample ID: SB149-2.0
Date Collected: 04/10/25 12:56
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.082**	**J**	0.11	0.049	mg/Kg	☼	04/11/25 17:53	04/20/25 23:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*42 - 126*	*04/11/25 17:53*	*04/20/25 23:14*	*1*

Client Sample ID: SB149-5.0
Date Collected: 04/10/25 13:03
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.048	mg/Kg	☼	04/11/25 17:53	04/20/25 23:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*42 - 126*	*04/11/25 17:53*	*04/20/25 23:38*	*1*

Client Sample ID: SB-150-2.0
Date Collected: 04/10/25 13:25
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.40**		0.097	0.043	mg/Kg	☼	04/11/25 17:53	04/21/25 00:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*42 - 126*	*04/11/25 17:53*	*04/21/25 00:03*	*1*

Client Sample ID: SB-150-5.0
Date Collected: 04/10/25 13:31
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.050	mg/Kg	☼	04/11/25 17:53	04/21/25 00:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*42 - 126*	*04/11/25 17:53*	*04/21/25 00:27*	*1*

Client Sample ID: SB-150-12.0
Date Collected: 04/10/25 13:40
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.054	mg/Kg	☼	04/11/25 17:53	04/21/25 00:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*	*04/11/25 17:53*	*04/21/25 00:52*	*1*

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB-57A-20.0
Date Collected: 04/10/25 14:48
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.048	mg/Kg	☼	04/11/25 17:53	04/21/25 01:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*42 - 126*	*04/11/25 17:53*	*04/21/25 01:17*	*1*

Client Sample ID: EB-20250910
Date Collected: 04/10/25 00:00
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/21/25 01:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*20 - 144*		*04/21/25 01:09*	*1*

Client Sample ID: FB-20250910
Date Collected: 04/10/25 00:00
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/21/25 01:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*20 - 144*		*04/21/25 01:27*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB172-2.0
Date Collected: 04/10/25 07:47
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	120		5.7	5.2	mg/Kg	☼	04/17/25 05:08	04/24/25 03:26	1
C23-C40	290		5.7	5.2	mg/Kg	☼	04/17/25 05:08	04/24/25 03:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*114*		*29 - 160*	*04/17/25 05:08*	*04/24/25 03:26*	*1*

Client Sample ID: SB172-15.0
Date Collected: 04/10/25 08:10
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	8.2		5.2	4.7	mg/Kg	☼	04/17/25 05:08	04/24/25 04:20	1
C23-C40	11		5.2	4.7	mg/Kg	☼	04/17/25 05:08	04/24/25 04:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*115*		*29 - 160*	*04/17/25 05:08*	*04/24/25 04:20*	*1*

Client Sample ID: SB161-2.0
Date Collected: 04/10/25 08:48
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	25		5.4	5.0	mg/Kg	☼	04/17/25 05:08	04/24/25 04:48	1
C23-C40	110		5.4	5.0	mg/Kg	☼	04/17/25 05:08	04/24/25 04:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*114*		*29 - 160*	*04/17/25 05:08*	*04/24/25 04:48*	*1*

Client Sample ID: SB165-2.0
Date Collected: 04/10/25 09:10
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	1400		55	50	mg/Kg	☼	04/17/25 05:08	04/24/25 05:15	10
C23-C40	4800		55	50	mg/Kg	☼	04/17/25 05:08	04/24/25 05:15	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*108*		*29 - 160*	*04/17/25 05:08*	*04/24/25 05:15*	*10*

Client Sample ID: SB165-5.0
Date Collected: 04/10/25 09:20
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	21		5.7	5.2	mg/Kg	☼	04/17/25 05:08	04/24/25 05:43	1
C23-C40	50		5.7	5.2	mg/Kg	☼	04/17/25 05:08	04/24/25 05:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*113*		*29 - 160*	*04/17/25 05:08*	*04/24/25 05:43*	*1*

Client Sample ID: SB165-15.0
Date Collected: 04/10/25 09:32
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	8.4		6.1	5.6	mg/Kg	☼	04/17/25 05:08	04/24/25 06:10	1
C23-C40	8.7		6.1	5.6	mg/Kg	☼	04/17/25 05:08	04/24/25 06:10	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	114		29 - 160	04/17/25 05:08	04/24/25 06:10	1

Client Sample ID: SB147-2.0
Date Collected: 04/10/25 10:24
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	150		5.5	5.1	mg/Kg	☼	04/17/25 05:08	04/24/25 06:38	1
C23-C40	400		5.5	5.1	mg/Kg	☼	04/17/25 05:08	04/24/25 06:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	117		29 - 160	04/17/25 05:08	04/24/25 06:38	1

Client Sample ID: SB147-10.0
Date Collected: 04/10/25 10:35
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	12		5.7	5.2	mg/Kg	☼	04/17/25 05:08	04/24/25 07:05	1
C23-C40	12		5.7	5.2	mg/Kg	☼	04/17/25 05:08	04/24/25 07:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	112		29 - 160	04/17/25 05:08	04/24/25 07:05	1

Client Sample ID: SB147-15.0
Date Collected: 04/10/25 10:40
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	12		5.9	5.4	mg/Kg	☼	04/17/25 05:08	04/24/25 07:32	1
C23-C40	9.7		5.9	5.4	mg/Kg	☼	04/17/25 05:08	04/24/25 07:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	112		29 - 160	04/17/25 05:08	04/24/25 07:32	1

Client Sample ID: SB148-2.0
Date Collected: 04/10/25 12:03
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	470		6.0	5.5	mg/Kg	☼	04/17/25 21:02	04/24/25 07:39	1
C23-C40	810		6.0	5.5	mg/Kg	☼	04/17/25 21:02	04/24/25 07:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	92		29 - 160	04/17/25 21:02	04/24/25 07:39	1

Client Sample ID: SB148-5.0
Date Collected: 04/10/25 12:20
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	3100		28	25	mg/Kg	☼	04/17/25 21:02	04/24/25 08:00	5
C23-C40	5100		28	25	mg/Kg	☼	04/17/25 21:02	04/24/25 08:00	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	101		29 - 160	04/17/25 21:02	04/24/25 08:00	5

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB148-15.0
Date Collected: 04/10/25 12:25
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	6.9		5.6	5.1	mg/Kg	☼	04/17/25 05:27	04/19/25 07:37	1
C23-C40	8.4		5.6	5.1	mg/Kg	☼	04/17/25 05:27	04/19/25 07:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*91*		*29 - 160*	*04/17/25 05:27*	*04/19/25 07:37*	*1*

Client Sample ID: SB149-2.0
Date Collected: 04/10/25 12:56
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	110		5.8	5.3	mg/Kg	☼	04/17/25 05:27	04/19/25 11:58	1
C23-C40	220		5.8	5.3	mg/Kg	☼	04/17/25 05:27	04/19/25 11:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*89*		*29 - 160*	*04/17/25 05:27*	*04/19/25 11:58*	*1*

Client Sample ID: SB149-5.0
Date Collected: 04/10/25 13:03
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	11		5.7	5.3	mg/Kg	☼	04/17/25 05:27	04/19/25 12:20	1
C23-C40	26		5.7	5.3	mg/Kg	☼	04/17/25 05:27	04/19/25 12:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*94*		*29 - 160*	*04/17/25 05:27*	*04/19/25 12:20*	*1*

Client Sample ID: SB-150-2.0
Date Collected: 04/10/25 13:25
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	3000		27	25	mg/Kg	☼	04/17/25 05:27	04/22/25 19:22	5
C23-C40	5500		27	25	mg/Kg	☼	04/17/25 05:27	04/22/25 19:22	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*113*		*29 - 160*	*04/17/25 05:27*	*04/22/25 19:22*	*5*

Client Sample ID: SB-150-5.0
Date Collected: 04/10/25 13:31
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	11		5.8	5.3	mg/Kg	☼	04/17/25 05:27	04/22/25 19:44	1
C23-C40	50		5.8	5.3	mg/Kg	☼	04/17/25 05:27	04/22/25 19:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*98*		*29 - 160*	*04/17/25 05:27*	*04/22/25 19:44*	*1*

Client Sample ID: SB-150-12.0
Date Collected: 04/10/25 13:40
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	12		5.5	5.1	mg/Kg	☼	04/17/25 05:27	04/22/25 20:06	1
C23-C40	15		5.5	5.1	mg/Kg	☼	04/17/25 05:27	04/22/25 20:06	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*99*		*29 - 160*	*04/17/25 05:27*	*04/22/25 20:06*	*1*

Client Sample ID: SB-57A-20.0
Date Collected: 04/10/25 14:48
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**8.8**		5.9	5.4	mg/Kg	☼	04/17/25 05:27	04/22/25 20:28	1
C23-C40	**11**		5.9	5.4	mg/Kg	☼	04/17/25 05:27	04/22/25 20:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*100*		*29 - 160*	*04/17/25 05:27*	*04/22/25 20:28*	*1*

Client Sample ID: EB-20250910
Date Collected: 04/10/25 00:00
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		50	42	ug/L		04/17/25 14:06	04/22/25 11:14	1
C23-C40	ND		50	42	ug/L		04/17/25 14:06	04/22/25 11:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*106*		*53 - 151*	*04/17/25 14:06*	*04/22/25 11:14*	*1*

Client Sample ID: FB-20250910
Date Collected: 04/10/25 00:00
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		66	56	ug/L		04/17/25 14:06	04/22/25 11:36	1
C23-C40	ND		66	56	ug/L		04/17/25 14:06	04/22/25 11:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*111*		*53 - 151*	*04/17/25 14:06*	*04/22/25 11:36*	*1*

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) - DL

Client Sample ID: SB172-3.0
Lab Sample ID: 570-226211-2
Date Collected: 04/10/25 07:55
Matrix: Solid
Date Received: 04/10/25 17:26

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	15000		260	240	mg/Kg	☼	04/17/25 05:08	04/24/25 17:31	50
C23-C40	21000		260	240	mg/Kg	☼	04/17/25 05:08	04/24/25 17:31	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*258*	*S1+*	*29 - 160*	*04/17/25 05:08*	*04/24/25 17:31*	*50*

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Method: SW846 6010B - Metals (ICP)

Client Sample ID: EB-20250910
Date Collected: 04/10/25 00:00
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		04/14/25 05:55	04/16/25 04:45	1
Arsenic	ND		100	19.9	ug/L		04/14/25 05:55	04/16/25 04:45	1
Barium	ND		10.0	1.11	ug/L		04/14/25 05:55	04/16/25 04:45	1
Beryllium	ND		10.0	1.27	ug/L		04/14/25 05:55	04/16/25 04:45	1
Cadmium	ND		10.0	0.620	ug/L		04/14/25 05:55	04/16/25 04:45	1
Cobalt	ND		50.0	0.880	ug/L		04/14/25 05:55	04/16/25 04:45	1
Chromium	ND		50.0	2.96	ug/L		04/14/25 05:55	04/16/25 04:45	1
Copper	ND		50.0	2.69	ug/L		04/14/25 05:55	04/16/25 04:45	1
Molybdenum	ND		50.0	3.91	ug/L		04/14/25 05:55	04/16/25 04:45	1
Nickel	ND		50.0	3.07	ug/L		04/14/25 05:55	04/16/25 04:45	1
Antimony	ND		100	25.5	ug/L		04/14/25 05:55	04/16/25 04:45	1
Selenium	ND		50.0	16.2	ug/L		04/14/25 05:55	04/16/25 04:45	1
Thallium	ND		50.0	9.96	ug/L		04/14/25 05:55	04/16/25 04:45	1
Vanadium	ND		10.0	2.39	ug/L		04/14/25 05:55	04/16/25 04:45	1
Zinc	ND		250	13.3	ug/L		04/14/25 05:55	04/16/25 04:45	1
Lead	ND		50.0	5.27	ug/L		04/14/25 05:55	04/16/25 04:45	1

Client Sample ID: FB-20250910
Date Collected: 04/10/25 00:00
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		04/14/25 05:55	04/16/25 04:48	1
Arsenic	ND		100	19.9	ug/L		04/14/25 05:55	04/16/25 04:48	1
Barium	ND		10.0	1.11	ug/L		04/14/25 05:55	04/16/25 04:48	1
Beryllium	ND		10.0	1.27	ug/L		04/14/25 05:55	04/16/25 04:48	1
Cadmium	ND		10.0	0.620	ug/L		04/14/25 05:55	04/16/25 04:48	1
Cobalt	ND		50.0	0.880	ug/L		04/14/25 05:55	04/16/25 04:48	1
Chromium	ND		50.0	2.96	ug/L		04/14/25 05:55	04/16/25 04:48	1
Copper	ND		50.0	2.69	ug/L		04/14/25 05:55	04/16/25 04:48	1
Molybdenum	ND		50.0	3.91	ug/L		04/14/25 05:55	04/16/25 04:48	1
Nickel	ND		50.0	3.07	ug/L		04/14/25 05:55	04/16/25 04:48	1
Antimony	ND		100	25.5	ug/L		04/14/25 05:55	04/16/25 04:48	1
Selenium	ND		50.0	16.2	ug/L		04/14/25 05:55	04/16/25 04:48	1
Thallium	ND		50.0	9.96	ug/L		04/14/25 05:55	04/16/25 04:48	1
Vanadium	ND		10.0	2.39	ug/L		04/14/25 05:55	04/16/25 04:48	1
Zinc	ND		250	13.3	ug/L		04/14/25 05:55	04/16/25 04:48	1
Lead	ND		50.0	5.27	ug/L		04/14/25 05:55	04/16/25 04:48	1

Method: SW846 6020 - Metals (ICP/MS)

Client Sample ID: SB172-2.0
Date Collected: 04/10/25 07:47
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.230	J	0.543	0.219	mg/Kg	☼	04/18/25 11:17	04/21/25 20:38	5
Arsenic	4.68		0.543	0.0856	mg/Kg	☼	04/18/25 11:17	04/21/25 20:38	5
Barium	1230		0.543	0.300	mg/Kg	☼	04/18/25 11:17	04/21/25 20:38	5
Beryllium	0.499	J	0.543	0.433	mg/Kg	☼	04/18/25 11:17	04/21/25 20:38	5
Cadmium	0.0892	J	0.543	0.0782	mg/Kg	☼	04/18/25 11:17	04/21/25 20:38	5
Chromium	18.2		0.543	0.414	mg/Kg	☼	04/18/25 11:17	04/21/25 20:38	5
Cobalt	6.63		0.543	0.0556	mg/Kg	☼	04/18/25 11:17	04/21/25 20:38	5
Copper	12.8		0.543	0.101	mg/Kg	☼	04/18/25 11:17	04/21/25 20:38	5
Lead	8.05		0.543	0.300	mg/Kg	☼	04/18/25 11:17	04/21/25 20:38	5
Molybdenum	0.668		0.543	0.267	mg/Kg	☼	04/18/25 11:17	04/21/25 20:38	5
Nickel	12.3		0.543	0.369	mg/Kg	☼	04/18/25 11:17	04/21/25 20:38	5
Selenium	1.25		0.543	0.413	mg/Kg	☼	04/18/25 11:17	04/21/25 20:38	5
Silver	ND		1.09	0.556	mg/Kg	☼	04/18/25 11:17	04/21/25 20:38	5
Thallium	ND		0.543	0.173	mg/Kg	☼	04/18/25 11:17	04/21/25 20:38	5
Vanadium	33.7		0.543	0.204	mg/Kg	☼	04/18/25 11:17	04/21/25 20:38	5
Zinc	56.0		5.43	3.28	mg/Kg	☼	04/18/25 11:17	04/21/25 20:38	5

Client Sample ID: SB172-3.0
Date Collected: 04/10/25 07:55
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.356	J	0.536	0.216	mg/Kg	☼	04/18/25 11:17	04/21/25 20:47	5
Arsenic	3.67		0.536	0.0844	mg/Kg	☼	04/18/25 11:17	04/21/25 20:47	5
Barium	241		0.536	0.296	mg/Kg	☼	04/18/25 11:17	04/21/25 20:47	5
Beryllium	ND		0.536	0.427	mg/Kg	☼	04/18/25 11:17	04/21/25 20:47	5
Cadmium	0.114	J	0.536	0.0771	mg/Kg	☼	04/18/25 11:17	04/21/25 20:47	5
Chromium	14.7		0.536	0.408	mg/Kg	☼	04/18/25 11:17	04/21/25 20:47	5
Cobalt	4.41		0.536	0.0548	mg/Kg	☼	04/18/25 11:17	04/21/25 20:47	5
Copper	13.5		0.536	0.0993	mg/Kg	☼	04/18/25 11:17	04/21/25 20:47	5
Lead	13.1		0.536	0.296	mg/Kg	☼	04/18/25 11:17	04/21/25 20:47	5
Molybdenum	0.635		0.536	0.264	mg/Kg	☼	04/18/25 11:17	04/21/25 20:47	5
Nickel	21.8		0.536	0.364	mg/Kg	☼	04/18/25 11:17	04/21/25 20:47	5
Selenium	0.737		0.536	0.408	mg/Kg	☼	04/18/25 11:17	04/21/25 20:47	5
Silver	ND		1.07	0.549	mg/Kg	☼	04/18/25 11:17	04/21/25 20:47	5
Thallium	ND		0.536	0.170	mg/Kg	☼	04/18/25 11:17	04/21/25 20:47	5
Vanadium	24.8		0.536	0.201	mg/Kg	☼	04/18/25 11:17	04/21/25 20:47	5
Zinc	42.4		5.36	3.23	mg/Kg	☼	04/18/25 11:17	04/21/25 20:47	5

Client Sample ID: SB172-15.0
Date Collected: 04/10/25 08:10
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.509	0.205	mg/Kg	☼	04/18/25 11:17	04/21/25 20:50	5
Arsenic	2.52		0.509	0.0803	mg/Kg	☼	04/18/25 11:17	04/21/25 20:50	5
Barium	27.1		0.509	0.281	mg/Kg	☼	04/18/25 11:17	04/21/25 20:50	5
Beryllium	ND		0.509	0.406	mg/Kg	☼	04/18/25 11:17	04/21/25 20:50	5
Cadmium	ND		0.509	0.0734	mg/Kg	☼	04/18/25 11:17	04/21/25 20:50	5
Chromium	8.37		0.509	0.388	mg/Kg	☼	04/18/25 11:17	04/21/25 20:50	5
Cobalt	2.86		0.509	0.0522	mg/Kg	☼	04/18/25 11:17	04/21/25 20:50	5
Copper	8.16		0.509	0.0944	mg/Kg	☼	04/18/25 11:17	04/21/25 20:50	5

Method: SW846 6020 - Metals (ICP/MS) (Continued)

Client Sample ID: SB172-15.0
Date Collected: 04/10/25 08:10
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.31		0.509	0.281	mg/Kg	☼	04/18/25 11:17	04/21/25 20:50	5
Molybdenum	0.628		0.509	0.251	mg/Kg	☼	04/18/25 11:17	04/21/25 20:50	5
Nickel	5.37		0.509	0.346	mg/Kg	☼	04/18/25 11:17	04/21/25 20:50	5
Selenium	0.529		0.509	0.388	mg/Kg	☼	04/18/25 11:17	04/21/25 20:50	5
Silver	ND		1.02	0.522	mg/Kg	☼	04/18/25 11:17	04/21/25 20:50	5
Thallium	ND		0.509	0.162	mg/Kg	☼	04/18/25 11:17	04/21/25 20:50	5
Vanadium	21.6		0.509	0.191	mg/Kg	☼	04/18/25 11:17	04/21/25 20:50	5
Zinc	27.0		5.09	3.07	mg/Kg	☼	04/18/25 11:17	04/21/25 20:50	5

Client Sample ID: SB165-2.0
Date Collected: 04/10/25 09:10
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.364	J	0.560	0.226	mg/Kg	☼	04/18/25 11:17	04/21/25 20:57	5
Arsenic	6.28		0.560	0.0883	mg/Kg	☼	04/18/25 11:17	04/21/25 20:57	5
Barium	130		0.560	0.310	mg/Kg	☼	04/18/25 11:17	04/21/25 20:57	5
Beryllium	0.488	J	0.560	0.447	mg/Kg	☼	04/18/25 11:17	04/21/25 20:57	5
Cadmium	0.168	J	0.560	0.0807	mg/Kg	☼	04/18/25 11:17	04/21/25 20:57	5
Chromium	20.7		0.560	0.427	mg/Kg	☼	04/18/25 11:17	04/21/25 20:57	5
Cobalt	7.07		0.560	0.0574	mg/Kg	☼	04/18/25 11:17	04/21/25 20:57	5
Copper	16.0		0.560	0.104	mg/Kg	☼	04/18/25 11:17	04/21/25 20:57	5
Lead	30.8		0.560	0.310	mg/Kg	☼	04/18/25 11:17	04/21/25 20:57	5
Molybdenum	0.952		0.560	0.276	mg/Kg	☼	04/18/25 11:17	04/21/25 20:57	5
Nickel	19.4		0.560	0.381	mg/Kg	☼	04/18/25 11:17	04/21/25 20:57	5
Selenium	1.22		0.560	0.427	mg/Kg	☼	04/18/25 11:17	04/21/25 20:57	5
Silver	ND		1.12	0.574	mg/Kg	☼	04/18/25 11:17	04/21/25 20:57	5
Thallium	ND		0.560	0.178	mg/Kg	☼	04/18/25 11:17	04/21/25 20:57	5
Vanadium	35.0		0.560	0.210	mg/Kg	☼	04/18/25 11:17	04/21/25 20:57	5
Zinc	87.0		5.60	3.38	mg/Kg	☼	04/18/25 11:17	04/21/25 20:57	5

Client Sample ID: SB165-5.0
Date Collected: 04/10/25 09:20
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.234	J	0.544	0.219	mg/Kg	☼	04/18/25 11:17	04/21/25 21:00	5
Arsenic	4.60		0.544	0.0857	mg/Kg	☼	04/18/25 11:17	04/21/25 21:00	5
Barium	104		0.544	0.301	mg/Kg	☼	04/18/25 11:17	04/21/25 21:00	5
Beryllium	0.759		0.544	0.434	mg/Kg	☼	04/18/25 11:17	04/21/25 21:00	5
Cadmium	0.162	J	0.544	0.0783	mg/Kg	☼	04/18/25 11:17	04/21/25 21:00	5
Chromium	22.8		0.544	0.414	mg/Kg	☼	04/18/25 11:17	04/21/25 21:00	5
Cobalt	11.0		0.544	0.0557	mg/Kg	☼	04/18/25 11:17	04/21/25 21:00	5
Copper	14.5		0.544	0.101	mg/Kg	☼	04/18/25 11:17	04/21/25 21:00	5
Lead	7.38		0.544	0.301	mg/Kg	☼	04/18/25 11:17	04/21/25 21:00	5
Molybdenum	0.557		0.544	0.268	mg/Kg	☼	04/18/25 11:17	04/21/25 21:00	5
Nickel	18.5		0.544	0.369	mg/Kg	☼	04/18/25 11:17	04/21/25 21:00	5
Selenium	1.36		0.544	0.414	mg/Kg	☼	04/18/25 11:17	04/21/25 21:00	5
Silver	ND		1.09	0.557	mg/Kg	☼	04/18/25 11:17	04/21/25 21:00	5
Thallium	0.213	J	0.544	0.173	mg/Kg	☼	04/18/25 11:17	04/21/25 21:00	5
Vanadium	43.2		0.544	0.204	mg/Kg	☼	04/18/25 11:17	04/21/25 21:00	5
Zinc	48.1		5.44	3.28	mg/Kg	☼	04/18/25 11:17	04/21/25 21:00	5

Method: SW846 6020 - Metals (ICP/MS)

Client Sample ID: SB165-15.0
Date Collected: 04/10/25 09:32
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.579	0.234	mg/Kg	☼	04/18/25 11:17	04/21/25 21:02	5
Arsenic	**9.65**		0.579	0.0913	mg/Kg	☼	04/18/25 11:17	04/21/25 21:02	5
Barium	**105**		0.579	0.320	mg/Kg	☼	04/18/25 11:17	04/21/25 21:02	5
Beryllium	**0.688**		0.579	0.462	mg/Kg	☼	04/18/25 11:17	04/21/25 21:02	5
Cadmium	**0.213**	**J**	0.579	0.0834	mg/Kg	☼	04/18/25 11:17	04/21/25 21:02	5
Chromium	**23.5**		0.579	0.441	mg/Kg	☼	04/18/25 11:17	04/21/25 21:02	5
Cobalt	**9.65**		0.579	0.0593	mg/Kg	☼	04/18/25 11:17	04/21/25 21:02	5
Copper	**17.8**		0.579	0.107	mg/Kg	☼	04/18/25 11:17	04/21/25 21:02	5
Lead	**6.91**		0.579	0.320	mg/Kg	☼	04/18/25 11:17	04/21/25 21:02	5
Molybdenum	**0.670**		0.579	0.285	mg/Kg	☼	04/18/25 11:17	04/21/25 21:02	5
Nickel	**17.7**		0.579	0.393	mg/Kg	☼	04/18/25 11:17	04/21/25 21:02	5
Selenium	**1.39**		0.579	0.441	mg/Kg	☼	04/18/25 11:17	04/21/25 21:02	5
Silver	ND		1.16	0.593	mg/Kg	☼	04/18/25 11:17	04/21/25 21:02	5
Thallium	**0.224**	**J**	0.579	0.184	mg/Kg	☼	04/18/25 11:17	04/21/25 21:02	5
Vanadium	**44.5**		0.579	0.217	mg/Kg	☼	04/18/25 11:17	04/21/25 21:02	5
Zinc	**57.5**		5.79	3.50	mg/Kg	☼	04/18/25 11:17	04/21/25 21:02	5

Client Sample ID: SB147-2.0
Date Collected: 04/10/25 10:24
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.535	0.216	mg/Kg	☼	04/18/25 11:17	04/21/25 21:04	5
Arsenic	**3.54**		0.535	0.0843	mg/Kg	☼	04/18/25 11:17	04/21/25 21:04	5
Barium	**68.5**		0.535	0.295	mg/Kg	☼	04/18/25 11:17	04/21/25 21:04	5
Beryllium	**0.506**	**J**	0.535	0.426	mg/Kg	☼	04/18/25 11:17	04/21/25 21:04	5
Cadmium	**0.140**	**J**	0.535	0.0770	mg/Kg	☼	04/18/25 11:17	04/21/25 21:04	5
Chromium	**16.9**		0.535	0.407	mg/Kg	☼	04/18/25 11:17	04/21/25 21:04	5
Cobalt	**8.60**		0.535	0.0548	mg/Kg	☼	04/18/25 11:17	04/21/25 21:04	5
Copper	**14.3**		0.535	0.0991	mg/Kg	☼	04/18/25 11:17	04/21/25 21:04	5
Lead	**5.69**		0.535	0.295	mg/Kg	☼	04/18/25 11:17	04/21/25 21:04	5
Molybdenum	**0.453**	**J**	0.535	0.263	mg/Kg	☼	04/18/25 11:17	04/21/25 21:04	5
Nickel	**12.4**		0.535	0.363	mg/Kg	☼	04/18/25 11:17	04/21/25 21:04	5
Selenium	**1.49**		0.535	0.407	mg/Kg	☼	04/18/25 11:17	04/21/25 21:04	5
Silver	ND		1.07	0.548	mg/Kg	☼	04/18/25 11:17	04/21/25 21:04	5
Thallium	**0.173**	**J**	0.535	0.170	mg/Kg	☼	04/18/25 11:17	04/21/25 21:04	5
Vanadium	**34.6**		0.535	0.201	mg/Kg	☼	04/18/25 11:17	04/21/25 21:04	5
Zinc	**39.5**		5.35	3.23	mg/Kg	☼	04/18/25 11:17	04/21/25 21:04	5

Client Sample ID: SB147-10.0
Date Collected: 04/10/25 10:35
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.579	0.233	mg/Kg	☼	04/18/25 11:17	04/21/25 21:07	5
Arsenic	**11.5**		0.579	0.0912	mg/Kg	☼	04/18/25 11:17	04/21/25 21:07	5
Barium	**65.6**		0.579	0.320	mg/Kg	☼	04/18/25 11:17	04/21/25 21:07	5
Beryllium	**0.636**		0.579	0.461	mg/Kg	☼	04/18/25 11:17	04/21/25 21:07	5
Cadmium	ND		0.579	0.0833	mg/Kg	☼	04/18/25 11:17	04/21/25 21:07	5
Chromium	**20.9**		0.579	0.441	mg/Kg	☼	04/18/25 11:17	04/21/25 21:07	5
Cobalt	**8.24**		0.579	0.0592	mg/Kg	☼	04/18/25 11:17	04/21/25 21:07	5
Copper	**14.8**		0.579	0.107	mg/Kg	☼	04/18/25 11:17	04/21/25 21:07	5

Method: SW846 6020 - Metals (ICP/MS) (Continued)

Client Sample ID: SB147-10.0
Date Collected: 04/10/25 10:35
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.01		0.579	0.320	mg/Kg	☼	04/18/25 11:17	04/21/25 21:07	5
Molybdenum	0.588		0.579	0.285	mg/Kg	☼	04/18/25 11:17	04/21/25 21:07	5
Nickel	16.4		0.579	0.393	mg/Kg	☼	04/18/25 11:17	04/21/25 21:07	5
Selenium	1.32		0.579	0.440	mg/Kg	☼	04/18/25 11:17	04/21/25 21:07	5
Silver	ND		1.16	0.593	mg/Kg	☼	04/18/25 11:17	04/21/25 21:07	5
Thallium	0.192	J	0.579	0.184	mg/Kg	☼	04/18/25 11:17	04/21/25 21:07	5
Vanadium	44.7		0.579	0.217	mg/Kg	☼	04/18/25 11:17	04/21/25 21:07	5
Zinc	48.5		5.79	3.49	mg/Kg	☼	04/18/25 11:17	04/21/25 21:07	5

Client Sample ID: SB147-15.0
Date Collected: 04/10/25 10:40
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.529	0.214	mg/Kg	☼	04/18/25 11:17	04/21/25 21:09	5
Arsenic	4.15		0.529	0.0834	mg/Kg	☼	04/18/25 11:17	04/21/25 21:09	5
Barium	66.8		0.529	0.292	mg/Kg	☼	04/18/25 11:17	04/21/25 21:09	5
Beryllium	ND		0.529	0.422	mg/Kg	☼	04/18/25 11:17	04/21/25 21:09	5
Cadmium	ND		0.529	0.0762	mg/Kg	☼	04/18/25 11:17	04/21/25 21:09	5
Chromium	11.9		0.529	0.403	mg/Kg	☼	04/18/25 11:17	04/21/25 21:09	5
Cobalt	6.16		0.529	0.0542	mg/Kg	☼	04/18/25 11:17	04/21/25 21:09	5
Copper	9.11		0.529	0.0981	mg/Kg	☼	04/18/25 11:17	04/21/25 21:09	5
Lead	3.69		0.529	0.292	mg/Kg	☼	04/18/25 11:17	04/21/25 21:09	5
Molybdenum	1.09		0.529	0.260	mg/Kg	☼	04/18/25 11:17	04/21/25 21:09	5
Nickel	9.16		0.529	0.359	mg/Kg	☼	04/18/25 11:17	04/21/25 21:09	5
Selenium	0.820		0.529	0.403	mg/Kg	☼	04/18/25 11:17	04/21/25 21:09	5
Silver	ND		1.06	0.542	mg/Kg	☼	04/18/25 11:17	04/21/25 21:09	5
Thallium	ND		0.529	0.168	mg/Kg	☼	04/18/25 11:17	04/21/25 21:09	5
Vanadium	35.7		0.529	0.198	mg/Kg	☼	04/18/25 11:17	04/21/25 21:09	5
Zinc	36.5		5.29	3.19	mg/Kg	☼	04/18/25 11:17	04/21/25 21:09	5

Client Sample ID: SB148-2.0
Date Collected: 04/10/25 12:03
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.574	0.232	mg/Kg	☼	04/18/25 11:17	04/21/25 21:12	5
Arsenic	2.78		0.574	0.0905	mg/Kg	☼	04/18/25 11:17	04/21/25 21:12	5
Barium	78.6		0.574	0.317	mg/Kg	☼	04/18/25 11:17	04/21/25 21:12	5
Beryllium	0.474	J	0.574	0.458	mg/Kg	☼	04/18/25 11:17	04/21/25 21:12	5
Cadmium	ND		0.574	0.0827	mg/Kg	☼	04/18/25 11:17	04/21/25 21:12	5
Chromium	14.0		0.574	0.437	mg/Kg	☼	04/18/25 11:17	04/21/25 21:12	5
Cobalt	6.81		0.574	0.0588	mg/Kg	☼	04/18/25 11:17	04/21/25 21:12	5
Copper	12.7		0.574	0.106	mg/Kg	☼	04/18/25 11:17	04/21/25 21:12	5
Lead	5.75		0.574	0.317	mg/Kg	☼	04/18/25 11:17	04/21/25 21:12	5
Molybdenum	0.454	J	0.574	0.282	mg/Kg	☼	04/18/25 11:17	04/21/25 21:12	5
Nickel	12.6		0.574	0.390	mg/Kg	☼	04/18/25 11:17	04/21/25 21:12	5
Selenium	0.909		0.574	0.437	mg/Kg	☼	04/18/25 11:17	04/21/25 21:12	5
Silver	ND		1.15	0.588	mg/Kg	☼	04/18/25 11:17	04/21/25 21:12	5
Thallium	ND		0.574	0.183	mg/Kg	☼	04/18/25 11:17	04/21/25 21:12	5
Vanadium	34.2		0.574	0.215	mg/Kg	☼	04/18/25 11:17	04/21/25 21:12	5
Zinc	43.4		5.74	3.46	mg/Kg	☼	04/18/25 11:17	04/21/25 21:12	5

Method: SW846 6020 - Metals (ICP/MS)

Client Sample ID: SB148-5.0
Lab Sample ID: 570-226211-12
Date Collected: 04/10/25 12:20
Matrix: Solid
Date Received: 04/10/25 17:26

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.561	0.226	mg/Kg	☼	04/18/25 11:17	04/21/25 21:14	5
Arsenic	**5.70**		0.561	0.0884	mg/Kg	☼	04/18/25 11:17	04/21/25 21:14	5
Barium	**98.4**		0.561	0.310	mg/Kg	☼	04/18/25 11:17	04/21/25 21:14	5
Beryllium	**0.513**	**J**	0.561	0.447	mg/Kg	☼	04/18/25 11:17	04/21/25 21:14	5
Cadmium	**0.108**	**J**	0.561	0.0808	mg/Kg	☼	04/18/25 11:17	04/21/25 21:14	5
Chromium	**18.3**		0.561	0.427	mg/Kg	☼	04/18/25 11:17	04/21/25 21:14	5
Cobalt	**8.29**		0.561	0.0574	mg/Kg	☼	04/18/25 11:17	04/21/25 21:14	5
Copper	**14.8**		0.561	0.104	mg/Kg	☼	04/18/25 11:17	04/21/25 21:14	5
Lead	**8.46**		0.561	0.310	mg/Kg	☼	04/18/25 11:17	04/21/25 21:14	5
Molybdenum	**0.746**		0.561	0.276	mg/Kg	☼	04/18/25 11:17	04/21/25 21:14	5
Nickel	**18.4**		0.561	0.381	mg/Kg	☼	04/18/25 11:17	04/21/25 21:14	5
Selenium	**1.21**		0.561	0.427	mg/Kg	☼	04/18/25 11:17	04/21/25 21:14	5
Silver	ND		1.12	0.575	mg/Kg	☼	04/18/25 11:17	04/21/25 21:14	5
Thallium	ND		0.561	0.178	mg/Kg	☼	04/18/25 11:17	04/21/25 21:14	5
Vanadium	**37.7**		0.561	0.210	mg/Kg	☼	04/18/25 11:17	04/21/25 21:14	5
Zinc	**64.4**		5.61	3.39	mg/Kg	☼	04/18/25 11:17	04/21/25 21:14	5

Client Sample ID: SB148-15.0
Lab Sample ID: 570-226211-13
Date Collected: 04/10/25 12:25
Matrix: Solid
Date Received: 04/10/25 17:26

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.551	0.222	mg/Kg	☼	04/18/25 11:17	04/21/25 21:17	5
Arsenic	**3.37**		0.551	0.0869	mg/Kg	☼	04/18/25 11:17	04/21/25 21:17	5
Barium	**53.1**		0.551	0.305	mg/Kg	☼	04/18/25 11:17	04/21/25 21:17	5
Beryllium	**0.492**	**J**	0.551	0.440	mg/Kg	☼	04/18/25 11:17	04/21/25 21:17	5
Cadmium	ND		0.551	0.0794	mg/Kg	☼	04/18/25 11:17	04/21/25 21:17	5
Chromium	**14.4**		0.551	0.420	mg/Kg	☼	04/18/25 11:17	04/21/25 21:17	5
Cobalt	**6.66**		0.551	0.0565	mg/Kg	☼	04/18/25 11:17	04/21/25 21:17	5
Copper	**13.4**		0.551	0.102	mg/Kg	☼	04/18/25 11:17	04/21/25 21:17	5
Lead	**5.00**		0.551	0.305	mg/Kg	☼	04/18/25 11:17	04/21/25 21:17	5
Molybdenum	**0.493**	**J**	0.551	0.271	mg/Kg	☼	04/18/25 11:17	04/21/25 21:17	5
Nickel	**11.9**		0.551	0.374	mg/Kg	☼	04/18/25 11:17	04/21/25 21:17	5
Selenium	**1.08**		0.551	0.420	mg/Kg	☼	04/18/25 11:17	04/21/25 21:17	5
Silver	ND		1.10	0.565	mg/Kg	☼	04/18/25 11:17	04/21/25 21:17	5
Thallium	ND		0.551	0.175	mg/Kg	☼	04/18/25 11:17	04/21/25 21:17	5
Vanadium	**33.6**		0.551	0.207	mg/Kg	☼	04/18/25 11:17	04/21/25 21:17	5
Zinc	**42.2**		5.51	3.33	mg/Kg	☼	04/18/25 11:17	04/21/25 21:17	5

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Method: SW846 7470A - Mercury (CVAA)

Client Sample ID: EB-20250910
Lab Sample ID: 570-226211-22
Date Collected: 04/10/25 00:00
Matrix: Water
Date Received: 04/10/25 17:26

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		04/15/25 09:09	04/16/25 12:12	1

Client Sample ID: FB-20250910
Lab Sample ID: 570-226211-23
Date Collected: 04/10/25 00:00
Matrix: Water
Date Received: 04/10/25 17:26

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		04/15/25 09:09	04/16/25 12:14	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB172-2.0
Date Collected: 04/10/25 07:47
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0444**	**J**	0.0921	0.0254	mg/Kg	☼	04/16/25 13:34	04/17/25 17:26	1

Client Sample ID: SB172-3.0
Date Collected: 04/10/25 07:55
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0852**	**J**	0.0938	0.0259	mg/Kg	☼	04/16/25 13:34	04/17/25 17:32	1

Client Sample ID: SB172-15.0
Date Collected: 04/10/25 08:10
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0880	0.0243	mg/Kg	☼	04/16/25 13:34	04/17/25 17:34	1

Client Sample ID: SB165-2.0
Date Collected: 04/10/25 09:10
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.373**		0.0918	0.0253	mg/Kg	☼	04/16/25 13:34	04/17/25 17:36	1

Client Sample ID: SB165-5.0
Date Collected: 04/10/25 09:20
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0277**	**J**	0.0968	0.0267	mg/Kg	☼	04/16/25 13:34	04/17/25 17:39	1

Client Sample ID: SB165-15.0
Date Collected: 04/10/25 09:32
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.102	0.0281	mg/Kg	☼	04/16/25 13:34	04/17/25 17:45	1

Client Sample ID: SB147-2.0
Date Collected: 04/10/25 10:24
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0931	0.0257	mg/Kg	☼	04/16/25 13:34	04/17/25 17:47	1

Client Sample ID: SB147-10.0
Date Collected: 04/10/25 10:35
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0939	0.0259	mg/Kg	☼	04/16/25 13:34	04/17/25 17:49	1

Client Sample ID: SB147-15.0
Date Collected: 04/10/25 10:40
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.103	0.0283	mg/Kg	☼	04/16/25 13:34	04/17/25 17:51	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB148-2.0
Lab Sample ID: 570-226211-11
Date Collected: 04/10/25 12:03
Matrix: Solid
Date Received: 04/10/25 17:26

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0986		0.0944	0.0261	mg/Kg	☼	04/16/25 13:34	04/17/25 17:53	1

Client Sample ID: SB148-5.0
Lab Sample ID: 570-226211-12
Date Collected: 04/10/25 12:20
Matrix: Solid
Date Received: 04/10/25 17:26

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0459	J	0.0879	0.0243	mg/Kg	☼	04/16/25 13:34	04/17/25 17:56	1

Client Sample ID: SB148-15.0
Lab Sample ID: 570-226211-13
Date Collected: 04/10/25 12:25
Matrix: Solid
Date Received: 04/10/25 17:26

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0271	J	0.0887	0.0245	mg/Kg	☼	04/16/25 13:34	04/17/25 17:58	1

General Chemistry

Client Sample ID: SB172-2.0
Date Collected: 04/10/25 07:47
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.0		0.100	0.100	%			04/13/25 12:54	1

Client Sample ID: SB172-3.0
Date Collected: 04/10/25 07:55
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	5.52		0.100	0.100	%			04/13/25 12:54	1

Client Sample ID: SB172-15.0
Date Collected: 04/10/25 08:10
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	5.29		0.100	0.100	%			04/13/25 12:54	1

Client Sample ID: SB161-2.0
Date Collected: 04/10/25 08:48
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	8.01		0.100	0.100	%			04/13/25 12:54	1

Client Sample ID: SB165-2.0
Date Collected: 04/10/25 09:10
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	11.0		0.100	0.100	%			04/13/25 12:54	1

Client Sample ID: SB165-5.0
Date Collected: 04/10/25 09:20
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.1		0.100	0.100	%			04/13/25 12:54	1

Client Sample ID: SB165-15.0
Date Collected: 04/10/25 09:32
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	18.3		0.100	0.100	%			04/13/25 12:54	1

Client Sample ID: SB147-2.0
Date Collected: 04/10/25 10:24
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.5		0.100	0.100	%			04/13/25 12:54	1

General Chemistry

Client Sample ID: SB147-10.0
Date Collected: 04/10/25 10:35
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.0		0.100	0.100	%			04/13/25 12:54	1

Client Sample ID: SB147-15.0
Date Collected: 04/10/25 10:40
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.4		0.100	0.100	%			04/13/25 12:54	1

Client Sample ID: SB148-2.0
Date Collected: 04/10/25 12:03
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.7		0.100	0.100	%			04/13/25 12:54	1

Client Sample ID: SB148-5.0
Date Collected: 04/10/25 12:20
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.6		0.100	0.100	%			04/13/25 12:54	1

Client Sample ID: SB148-15.0
Date Collected: 04/10/25 12:25
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	11.4		0.100	0.100	%			04/13/25 12:54	1

Client Sample ID: SB149-2.0
Date Collected: 04/10/25 12:56
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.7		0.100	0.100	%			04/13/25 15:03	1

Client Sample ID: SB149-5.0
Date Collected: 04/10/25 13:03
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.3		0.100	0.100	%			04/13/25 15:03	1

Client Sample ID: SB-150-2.0
Date Collected: 04/10/25 13:25
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.73		0.100	0.100	%			04/13/25 15:03	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

General Chemistry

Client Sample ID: SB-150-5.0
Date Collected: 04/10/25 13:31
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.8		0.100	0.100	%			04/13/25 15:03	1

Client Sample ID: SB-150-12.0
Date Collected: 04/10/25 13:40
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	11.0		0.100	0.100	%			04/13/25 15:03	1

Client Sample ID: SB-57A-20.0
Date Collected: 04/10/25 14:48
Date Received: 04/10/25 17:26
Lab Sample ID: 570-226211-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.9		0.100	0.100	%			04/13/25 15:03	1

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(32-179)	(80-120)	(58-147)	(80-120)
570-226211-1	SB172-2.0	98	92	95	98
570-226211-2	SB172-3.0	92	97	90	102
570-226211-3	SB172-15.0	99	97	97	98
570-226211-4	SB161-2.0	100	96	98	99
570-226211-5	SB165-2.0	102	95	98	100
570-226211-6	SB165-5.0	99	98	94	98
570-226211-7	SB165-15.0	101	100	96	101
570-226211-8	SB147-2.0	96	97	94	99
570-226211-9	SB147-10.0	98	99	95	99
570-226211-10	SB147-15.0	100	98	98	99
570-226211-11	SB148-2.0	98	95	94	98
570-226211-12	SB148-5.0	102	97	93	97
570-226211-13	SB148-15.0	98	97	93	99
570-226211-14	SB149-2.0	97	98	94	99
570-226211-15	SB149-5.0	96	97	93	99
570-226211-16	SB-150-2.0	100	99	96	99
570-226211-17	SB-150-5.0	100	100	97	99
570-226211-18	SB-150-12.0	97	99	93	98
570-226211-19	SB-57A-20.0	98	98	95	99
LCS 570-556913/3	Lab Control Sample	90	96	95	101
LCS 570-557489/4	Lab Control Sample	104	102	100	102
LCSD 570-556913/4	Lab Control Sample Dup	94	99	96	102
LCSD 570-557489/5	Lab Control Sample Dup	108	102	102	101
MB 570-556913/5	Method Blank	93	97	95	98
MB 570-556913/6	Method Blank	90	98	93	100
MB 570-557489/8	Method Blank	103	100	93	97

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
570-226211-22	EB-20250910	115	99	110	98
570-226211-23	FB-20250910	110	99	106	102
570-226211-24	TB-20250910	111	98	108	100
LCS 570-558553/1003	Lab Control Sample	116	97	106	101
LCSD 570-558553/4	Lab Control Sample Dup	111	97	105	101
MB 570-558553/7	Method Blank	113	98	106	100

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(20-135)	(28-110)	(20-135)	(22-116)	(27-118)	(20-127)
570-226211-1	SB172-2.0	80	84	70	81	85	64
570-226211-1 MS	SB172-2.0	84	89	73	79	85	69
570-226211-1 MSD	SB172-2.0	88	85	68	81	85	67
570-226211-2	SB172-3.0	58	63	54	57	58	43
570-226211-3	SB172-15.0	85	81	74	85	82	69
570-226211-4	SB161-2.0	75	73	61	72	73	59
570-226211-5	SB165-2.0	67	75	66	71	78	58
570-226211-6	SB165-5.0	79	78	66	78	77	65
570-226211-7	SB165-15.0	59	69	51	69	65	50
570-226211-8	SB147-2.0	81	80	67	74	81	63
570-226211-9	SB147-10.0	74	76	66	80	76	64
570-226211-10	SB147-15.0	62	62	55	65	67	52
570-226211-11	SB148-2.0	70	80	71	77	83	63
570-226211-12	SB148-5.0	88	94	73	90	86	64
570-226211-13	SB148-15.0	77	78	68	76	73	64
570-226211-14	SB149-2.0	82	80	70	79	72	65
570-226211-15	SB149-5.0	78	78	67	80	77	65
570-226211-16	SB-150-2.0	92	90	73	90	92	71
570-226211-17	SB-150-5.0	83	80	70	79	75	67
570-226211-18	SB-150-12.0	59	66	56	67	63	56
570-226211-19	SB-57A-20.0	78	77	69	80	76	66
LCS 570-558301/2-A	Lab Control Sample	92	87	88	87	93	84
LCSD 570-558301/3-A	Lab Control Sample Dup	89	83	84	83	91	79
MB 570-558301/1-A	Method Blank	77	79	71	82	77	67

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(24-139)	(30-121)	(20-120)	(29-126)	(31-131)	(20-120)
570-226211-22	EB-20250910	86	90	56	103	93	36
570-226211-23	FB-20250910	103	91	53	89	104	32
LCS 570-556973/2-A	Lab Control Sample	91	90	63	97	101	42
LCSD 570-556973/3-A	Lab Control Sample Dup	88	84	60	93	97	38
MB 570-556973/1-A	Method Blank	85	85	51	101	97	33

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

PHL6 = Phenol-d6 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)								
		FBP	NBZ	TPHd14						
Lab Sample ID	Client Sample ID	(22-130)	(20-145)	(33-147)						
570-226211-1	SB172-2.0	74	81	82						
570-226211-1 MS	SB172-2.0	69	70	74						
570-226211-1 MSD	SB172-2.0	65	66	73						
570-226211-2	SB172-3.0	67	0 S1-	80						
570-226211-3	SB172-15.0	76	85	84						
570-226211-4	SB161-2.0	75	81	85						
570-226211-5	SB165-2.0	83	68	100						
570-226211-6	SB165-5.0	75	83	83						
570-226211-7	SB165-15.0	67	80	76						
570-226211-8	SB147-2.0	69	70	86						
570-226211-9	SB147-10.0	79	80	85						
570-226211-10	SB147-15.0	70	73	73						
570-226211-11	SB148-2.0	76	83	80						
570-226211-12	SB148-5.0	76	3 S1-	97						
570-226211-13	SB148-15.0	70	77	79						
570-226211-14	SB149-2.0	73	77	88						
570-226211-15	SB149-5.0	79	83	94						
570-226211-16	SB-150-2.0	70	80	100						
570-226211-17	SB-150-5.0	75	83	91						
570-226211-18	SB-150-12.0	75	74	77						
570-226211-19	SB-57A-20.0	80	84	85						
LCS 570-558304/2-A	Lab Control Sample	74	73	76						
LCSD 570-558304/3-A	Lab Control Sample Dup	74	73	75						
MB 570-558304/1-A	Method Blank	71	78	79						

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)								
		FBP	NBZ	TPHd14						
Lab Sample ID	Client Sample ID	(33-144)	(28-139)	(23-160)						
570-226211-22	EB-20250910	80	89	74						
570-226211-23	FB-20250910	87	88	88						
LCS 570-557435/2-A	Lab Control Sample	81	80	75						
LCSD 570-557435/3-A	Lab Control Sample Dup	82	83	78						
MB 570-557435/1-A	Method Blank	82	87	84						

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)								
		BFB1								
Lab Sample ID	Client Sample ID	(42-126)								
570-226211-1	SB172-2.0	97								
570-226211-2	SB172-3.0	135 S1+								
570-226211-3	SB172-15.0	105								
570-226211-4	SB161-2.0	95								
570-226211-5	SB165-2.0	94								
570-226211-6	SB165-5.0	105								
570-226211-7	SB165-15.0	106								
570-226211-8	SB147-2.0	100								
570-226211-9	SB147-10.0	106								
570-226211-10	SB147-15.0	105								
570-226211-11	SB148-2.0	84								
570-226211-12	SB148-5.0	140 S1+								
570-226211-13	SB148-15.0	98								
570-226211-14	SB149-2.0	96								
570-226211-15	SB149-5.0	99								
570-226211-16	SB-150-2.0	103								
570-226211-17	SB-150-5.0	96								
570-226211-18	SB-150-12.0	95								
570-226211-19	SB-57A-20.0	98								
LCS 570-560331/30	Lab Control Sample	100								
LCS 570-560388/58	Lab Control Sample	100								
LCS 570-560408/31	Lab Control Sample	102								
LCS 570-560414/31	Lab Control Sample	95								
LCSD 570-560331/31	Lab Control Sample Dup	99								
LCSD 570-560388/59	Lab Control Sample Dup	101								
LCSD 570-560408/32	Lab Control Sample Dup	101								
LCSD 570-560414/32	Lab Control Sample Dup	97								
MB 570-560331/32	Method Blank	97								
MB 570-560331/33	Method Blank	96								
MB 570-560388/61	Method Blank	95								
MB 570-560408/33	Method Blank	100								
MB 570-560414/33	Method Blank	94								

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)								
		BFB1								
Lab Sample ID	Client Sample ID	(20-144)								
570-226211-22	EB-20250910	97								
570-226211-23	FB-20250910	94								
LCS 570-560398/30	Lab Control Sample	96								
LCSD 570-560398/31	Lab Control Sample Dup	98								
MB 570-560398/32	Method Blank	92								

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	OTCSN1 (29-160)							
570-226211-1	SB172-2.0	114							
570-226211-2 - DL	SB172-3.0	258 S1+							
570-226211-3	SB172-15.0	115							
570-226211-4	SB161-2.0	114							
570-226211-5	SB165-2.0	108							
570-226211-6	SB165-5.0	113							
570-226211-7	SB165-15.0	114							
570-226211-8	SB147-2.0	117							
570-226211-9	SB147-10.0	112							
570-226211-10	SB147-15.0	112							
570-226211-11	SB148-2.0	92							
570-226211-12	SB148-5.0	101							
570-226211-13	SB148-15.0	91							
570-226211-13 MS	SB148-15.0	88							
570-226211-13 MSD	SB148-15.0	89							
570-226211-14	SB149-2.0	89							
570-226211-15	SB149-5.0	94							
570-226211-16	SB-150-2.0	113							
570-226211-17	SB-150-5.0	98							
570-226211-18	SB-150-12.0	99							
570-226211-19	SB-57A-20.0	100							
LCS 570-559062/2-A	Lab Control Sample	104							
LCS 570-559084/2-A	Lab Control Sample	88							
LCS 570-559590/2-A	Lab Control Sample	90							
LCSD 570-559062/3-A	Lab Control Sample Dup	103							
LCSD 570-559084/3-A	Lab Control Sample Dup	90							
LCSD 570-559590/3-A	Lab Control Sample Dup	89							
MB 570-559062/1-A	Method Blank	108							
MB 570-559084/1-A	Method Blank	92							
MB 570-559590/1-A	Method Blank	93							

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)							
570-226211-22	EB-20250910	106							
570-226211-23	FB-20250910	111							
LCS 570-559406/2-A	Lab Control Sample	111							
LCSD 570-559406/3-A	Lab Control Sample Dup	92							
MB 570-559406/1-A	Method Blank	110							

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-556913/5
Matrix: Solid
Analysis Batch: 556913

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			04/11/25 22:34	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			04/11/25 22:34	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			04/11/25 22:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			04/11/25 22:34	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			04/11/25 22:34	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			04/11/25 22:34	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			04/11/25 22:34	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			04/11/25 22:34	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			04/11/25 22:34	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			04/11/25 22:34	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			04/11/25 22:34	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			04/11/25 22:34	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			04/11/25 22:34	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			04/11/25 22:34	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			04/11/25 22:34	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			04/11/25 22:34	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			04/11/25 22:34	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			04/11/25 22:34	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			04/11/25 22:34	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			04/11/25 22:34	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			04/11/25 22:34	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			04/11/25 22:34	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			04/11/25 22:34	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			04/11/25 22:34	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			04/11/25 22:34	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			04/11/25 22:34	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			04/11/25 22:34	1
Acetone	ND		0.020	0.0098	mg/Kg			04/11/25 22:34	1
Benzene	ND		0.0010	0.00026	mg/Kg			04/11/25 22:34	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			04/11/25 22:34	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			04/11/25 22:34	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			04/11/25 22:34	1
Bromoform	ND		0.0050	0.0013	mg/Kg			04/11/25 22:34	1
Bromomethane	ND		0.020	0.0066	mg/Kg			04/11/25 22:34	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			04/11/25 22:34	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			04/11/25 22:34	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			04/11/25 22:34	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			04/11/25 22:34	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			04/11/25 22:34	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			04/11/25 22:34	1
Chloroform	ND		0.0010	0.00059	mg/Kg			04/11/25 22:34	1
Chloromethane	ND		0.020	0.0015	mg/Kg			04/11/25 22:34	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			04/11/25 22:34	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			04/11/25 22:34	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			04/11/25 22:34	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			04/11/25 22:34	1
Ethanol	ND		0.25	0.092	mg/Kg			04/11/25 22:34	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			04/11/25 22:34	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-556913/5
Matrix: Solid
Analysis Batch: 556913

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			04/11/25 22:34	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			04/11/25 22:34	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			04/11/25 22:34	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			04/11/25 22:34	1
Naphthalene	ND		0.010	0.0039	mg/Kg			04/11/25 22:34	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			04/11/25 22:34	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			04/11/25 22:34	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			04/11/25 22:34	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			04/11/25 22:34	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			04/11/25 22:34	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			04/11/25 22:34	1
Styrene	ND		0.0010	0.00032	mg/Kg			04/11/25 22:34	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			04/11/25 22:34	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			04/11/25 22:34	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			04/11/25 22:34	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			04/11/25 22:34	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			04/11/25 22:34	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			04/11/25 22:34	1
Toluene	ND		0.0010	0.00027	mg/Kg			04/11/25 22:34	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			04/11/25 22:34	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			04/11/25 22:34	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			04/11/25 22:34	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			04/11/25 22:34	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			04/11/25 22:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*32 - 179*		*04/11/25 22:34*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*04/11/25 22:34*	*1*
Dibromofluoromethane (Surr)	*95*		*58 - 147*		*04/11/25 22:34*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/11/25 22:34*	*1*

Lab Sample ID: MB 570-556913/6
Matrix: Solid
Analysis Batch: 556913

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.015	mg/Kg			04/11/25 22:57	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg			04/11/25 22:57	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg			04/11/25 22:57	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg			04/11/25 22:57	50
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg			04/11/25 22:57	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg			04/11/25 22:57	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg			04/11/25 22:57	50
1,1-Dichloropropene	ND		0.10	0.019	mg/Kg			04/11/25 22:57	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg			04/11/25 22:57	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg			04/11/25 22:57	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg			04/11/25 22:57	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg			04/11/25 22:57	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-556913/6
Matrix: Solid
Analysis Batch: 556913

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg			04/11/25 22:57	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg			04/11/25 22:57	50
1,2-Dichlorobenzene	ND		0.050	0.013	mg/Kg			04/11/25 22:57	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg			04/11/25 22:57	50
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg			04/11/25 22:57	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg			04/11/25 22:57	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg			04/11/25 22:57	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg			04/11/25 22:57	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg			04/11/25 22:57	50
2,2-Dichloropropane	ND		0.25	0.014	mg/Kg			04/11/25 22:57	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg			04/11/25 22:57	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg			04/11/25 22:57	50
2-Hexanone	ND		1.0	0.15	mg/Kg			04/11/25 22:57	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg			04/11/25 22:57	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg			04/11/25 22:57	50
Acetone	ND		1.0	0.49	mg/Kg			04/11/25 22:57	50
Benzene	ND		0.050	0.013	mg/Kg			04/11/25 22:57	50
Bromobenzene	ND		0.050	0.010	mg/Kg			04/11/25 22:57	50
Bromochloromethane	ND		0.10	0.022	mg/Kg			04/11/25 22:57	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg			04/11/25 22:57	50
Bromoform	ND		0.25	0.066	mg/Kg			04/11/25 22:57	50
Bromomethane	ND		1.0	0.33	mg/Kg			04/11/25 22:57	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg			04/11/25 22:57	50
cis-1,3-Dichloropropene	ND		0.050	0.017	mg/Kg			04/11/25 22:57	50
Carbon disulfide	ND		0.50	0.020	mg/Kg			04/11/25 22:57	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg			04/11/25 22:57	50
Chlorobenzene	ND		0.050	0.013	mg/Kg			04/11/25 22:57	50
Chloroethane	ND		0.10	0.037	mg/Kg			04/11/25 22:57	50
Chloroform	ND		0.050	0.029	mg/Kg			04/11/25 22:57	50
Chloromethane	ND		1.0	0.077	mg/Kg			04/11/25 22:57	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg			04/11/25 22:57	50
Dibromomethane	ND		0.050	0.015	mg/Kg			04/11/25 22:57	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg			04/11/25 22:57	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg			04/11/25 22:57	50
Ethanol	ND		13	4.6	mg/Kg			04/11/25 22:57	50
Ethylbenzene	ND		0.050	0.010	mg/Kg			04/11/25 22:57	50
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg			04/11/25 22:57	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg			04/11/25 22:57	50
Methylene Chloride	ND		0.50	0.16	mg/Kg			04/11/25 22:57	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0094	mg/Kg			04/11/25 22:57	50
Naphthalene	ND		0.50	0.20	mg/Kg			04/11/25 22:57	50
n-Butylbenzene	ND		0.050	0.011	mg/Kg			04/11/25 22:57	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg			04/11/25 22:57	50
o-Xylene	ND		0.050	0.013	mg/Kg			04/11/25 22:57	50
m,p-Xylene	ND		0.10	0.024	mg/Kg			04/11/25 22:57	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg			04/11/25 22:57	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg			04/11/25 22:57	50
Styrene	ND		0.050	0.016	mg/Kg			04/11/25 22:57	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg			04/11/25 22:57	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-556913/6
Matrix: Solid
Analysis Batch: 556913

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg			04/11/25 22:57	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0097	mg/Kg			04/11/25 22:57	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg			04/11/25 22:57	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg			04/11/25 22:57	50
Tetrachloroethene	ND		0.050	0.011	mg/Kg			04/11/25 22:57	50
Toluene	ND		0.050	0.013	mg/Kg			04/11/25 22:57	50
Trichloroethene	ND		0.10	0.019	mg/Kg			04/11/25 22:57	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg			04/11/25 22:57	50
Vinyl acetate	ND		0.50	0.20	mg/Kg			04/11/25 22:57	50
Vinyl chloride	ND		0.050	0.019	mg/Kg			04/11/25 22:57	50
Xylenes, Total	ND		0.10	0.030	mg/Kg			04/11/25 22:57	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*32 - 179*		*04/11/25 22:57*	*50*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*04/11/25 22:57*	*50*
Dibromofluoromethane (Surr)	*93*		*58 - 147*		*04/11/25 22:57*	*50*
Toluene-d8 (Surr)	*100*		*80 - 120*		*04/11/25 22:57*	*50*

Lab Sample ID: LCS 570-556913/3
Matrix: Solid
Analysis Batch: 556913

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05236		mg/Kg		105	80 - 125
1,1,1-Trichloroethane	0.0500	0.04675		mg/Kg		94	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05082		mg/Kg		102	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.04776		mg/Kg		96	73 - 130
1,1,2-Trichloroethane	0.0500	0.05296		mg/Kg		106	80 - 123
1,1-Dichloroethane	0.0500	0.04684		mg/Kg		94	79 - 124
1,1-Dichloroethene	0.0500	0.04587		mg/Kg		92	74 - 132
1,1-Dichloropropene	0.0500	0.04781		mg/Kg		96	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05167		mg/Kg		103	80 - 123
1,2,3-Trichloropropane	0.0500	0.05280		mg/Kg		106	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05079		mg/Kg		102	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05035		mg/Kg		101	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.04954		mg/Kg		99	67 - 120
1,2-Dibromoethane	0.0500	0.04954		mg/Kg		99	80 - 120
1,2-Dichlorobenzene	0.0500	0.05243		mg/Kg		105	80 - 120
1,2-Dichloroethane	0.0500	0.04767		mg/Kg		95	77 - 120
1,2-Dichloropropane	0.0500	0.05189		mg/Kg		104	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.04987		mg/Kg		100	80 - 121
1,3-Dichlorobenzene	0.0500	0.05044		mg/Kg		101	80 - 120
1,3-Dichloropropane	0.0500	0.05155		mg/Kg		103	80 - 120
1,4-Dichlorobenzene	0.0500	0.05075		mg/Kg		101	80 - 120
2,2-Dichloropropane	0.0500	0.04764		mg/Kg		95	73 - 135
2-Butanone (MEK)	0.0500	0.05352		mg/Kg		107	67 - 136
2-Chlorotoluene	0.0500	0.04862		mg/Kg		97	80 - 120
2-Hexanone	0.0500	0.05238		mg/Kg		105	70 - 137

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-556913/3
Matrix: Solid
Analysis Batch: 556913

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chlorotoluene	0.0500	0.04827		mg/Kg		97	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.05325		mg/Kg		107	74 - 124
Acetone	0.0500	0.05155		mg/Kg		103	61 - 142
Benzene	0.0500	0.05126		mg/Kg		103	80 - 120
Bromobenzene	0.0500	0.05173		mg/Kg		103	80 - 120
Bromochloromethane	0.0500	0.04864		mg/Kg		97	80 - 120
Bromodichloromethane	0.0500	0.05047		mg/Kg		101	80 - 125
Bromoform	0.0500	0.05195		mg/Kg		104	74 - 138
Bromomethane	0.0500	0.04830		mg/Kg		97	58 - 136
cis-1,2-Dichloroethene	0.0500	0.04923		mg/Kg		98	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05160		mg/Kg		103	80 - 123
Carbon disulfide	0.0500	0.04706		mg/Kg		94	68 - 128
Carbon tetrachloride	0.0500	0.04749		mg/Kg		95	75 - 140
Chlorobenzene	0.0500	0.04915		mg/Kg		98	80 - 120
Chloroethane	0.0500	0.05288		mg/Kg		106	76 - 137
Chloroform	0.0500	0.04763		mg/Kg		95	80 - 121
Chloromethane	0.0500	0.04739		mg/Kg		95	74 - 133
Dibromochloromethane	0.0500	0.05061		mg/Kg		101	80 - 132
Dibromomethane	0.0500	0.04764		mg/Kg		95	80 - 120
Dichlorodifluoromethane	0.0500	0.03927		mg/Kg		79	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05420		mg/Kg		108	73 - 132
Ethanol	0.500	0.5292		mg/Kg		106	46 - 159
Ethylbenzene	0.0500	0.04910		mg/Kg		98	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05101		mg/Kg		102	77 - 129
Isopropylbenzene	0.0500	0.04977		mg/Kg		100	80 - 122
Methylene Chloride	0.0500	0.04710		mg/Kg		94	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05172		mg/Kg		103	79 - 123
Naphthalene	0.0500	0.04832		mg/Kg		97	79 - 121
n-Butylbenzene	0.0500	0.04751		mg/Kg		95	79 - 131
N-Propylbenzene	0.0500	0.04882		mg/Kg		98	80 - 122
o-Xylene	0.0500	0.04945		mg/Kg		99	80 - 120
m,p-Xylene	0.100	0.09777		mg/Kg		98	80 - 120
p-Isopropyltoluene	0.0500	0.04845		mg/Kg		97	80 - 126
sec-Butylbenzene	0.0500	0.04857		mg/Kg		97	80 - 125
Styrene	0.0500	0.05149		mg/Kg		103	80 - 120
trans-1,2-Dichloroethene	0.0500	0.04770		mg/Kg		95	75 - 123
trans-1,3-Dichloropropene	0.0500	0.05223		mg/Kg		104	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.05441		mg/Kg		109	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2574		mg/Kg		103	74 - 123
tert-Butylbenzene	0.0500	0.05021		mg/Kg		100	80 - 124
Tetrachloroethene	0.0500	0.05171		mg/Kg		103	80 - 122
Toluene	0.0500	0.04975		mg/Kg		100	80 - 120
Trichloroethene	0.0500	0.04982		mg/Kg		100	80 - 127
Trichlorofluoromethane	0.0500	0.04737		mg/Kg		95	70 - 144
Vinyl acetate	0.0500	0.04958		mg/Kg		99	71 - 125
Vinyl chloride	0.0500	0.05318		mg/Kg		106	79 - 133

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-556913/3
Matrix: Solid
Analysis Batch: 556913

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*90*		*32 - 179*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*
Dibromofluoromethane (Surr)	*95*		*58 - 147*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: LCSD 570-556913/4
Matrix: Solid
Analysis Batch: 556913

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0500	0.05329		mg/Kg		107	80 - 125	2	20
1,1,1-Trichloroethane			0.0500	0.04777		mg/Kg		96	78 - 130	2	20
1,1,2,2-Tetrachloroethane			0.0500	0.05004		mg/Kg		100	80 - 124	2	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0500	0.04710		mg/Kg		94	73 - 130	1	20
1,1,2-Trichloroethane			0.0500	0.05430		mg/Kg		109	80 - 123	3	20
1,1-Dichloroethane			0.0500	0.04815		mg/Kg		96	79 - 124	3	20
1,1-Dichloroethene			0.0500	0.04668		mg/Kg		93	74 - 132	2	20
1,1-Dichloropropene			0.0500	0.04907		mg/Kg		98	78 - 130	3	20
1,2,3-Trichlorobenzene			0.0500	0.05281		mg/Kg		106	80 - 123	2	20
1,2,3-Trichloropropane			0.0500	0.05339		mg/Kg		107	79 - 120	1	20
1,2,4-Trichlorobenzene			0.0500	0.05228		mg/Kg		105	80 - 125	3	20
1,2,4-Trimethylbenzene			0.0500	0.04929		mg/Kg		99	80 - 124	2	20
1,2-Dibromo-3-Chloropropane			0.0500	0.04887		mg/Kg		98	67 - 120	1	20
1,2-Dibromoethane			0.0500	0.04993		mg/Kg		100	80 - 120	1	20
1,2-Dichlorobenzene			0.0500	0.05215		mg/Kg		104	80 - 120	1	20
1,2-Dichloroethane			0.0500	0.04797		mg/Kg		96	77 - 120	1	20
1,2-Dichloropropane			0.0500	0.05327		mg/Kg		107	80 - 126	3	20
1,3,5-Trimethylbenzene			0.0500	0.05157		mg/Kg		103	80 - 121	3	20
1,3-Dichlorobenzene			0.0500	0.05068		mg/Kg		101	80 - 120	0	20
1,3-Dichloropropane			0.0500	0.05180		mg/Kg		104	80 - 120	0	20
1,4-Dichlorobenzene			0.0500	0.05116		mg/Kg		102	80 - 120	1	20
2,2-Dichloropropane			0.0500	0.04919		mg/Kg		98	73 - 135	3	20
2-Butanone (MEK)			0.0500	0.05486		mg/Kg		110	67 - 136	2	20
2-Chlorotoluene			0.0500	0.04990		mg/Kg		100	80 - 120	3	20
2-Hexanone			0.0500	0.05578		mg/Kg		112	70 - 137	6	20
4-Chlorotoluene			0.0500	0.04837		mg/Kg		97	80 - 121	0	20
4-Methyl-2-pentanone (MIBK)			0.0500	0.05415		mg/Kg		108	74 - 124	2	20
Acetone			0.0500	0.05669		mg/Kg		113	61 - 142	9	23
Benzene			0.0500	0.05240		mg/Kg		105	80 - 120	2	20
Bromobenzene			0.0500	0.05345		mg/Kg		107	80 - 120	3	20
Bromochloromethane			0.0500	0.04911		mg/Kg		98	80 - 120	1	20
Bromodichloromethane			0.0500	0.05329		mg/Kg		107	80 - 125	5	20
Bromoform			0.0500	0.05204		mg/Kg		104	74 - 138	0	20
Bromomethane			0.0500	0.04910		mg/Kg		98	58 - 136	2	20
cis-1,2-Dichloroethene			0.0500	0.05054		mg/Kg		101	80 - 124	3	20
cis-1,3-Dichloropropene			0.0500	0.05240		mg/Kg		105	80 - 123	2	20
Carbon disulfide			0.0500	0.04802		mg/Kg		96	68 - 128	2	20
Carbon tetrachloride			0.0500	0.04874		mg/Kg		97	75 - 140	3	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-556913/4
Matrix: Solid
Analysis Batch: 556913

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chlorobenzene			0.0500	0.05051		mg/Kg		101	80 - 120	3	20
Chloroethane			0.0500	0.05395		mg/Kg		108	76 - 137	2	20
Chloroform			0.0500	0.04863		mg/Kg		97	80 - 121	2	20
Chloromethane			0.0500	0.04865		mg/Kg		97	74 - 133	3	20
Dibromochloromethane			0.0500	0.05080		mg/Kg		102	80 - 132	0	20
Dibromomethane			0.0500	0.04910		mg/Kg		98	80 - 120	3	20
Dichlorodifluoromethane			0.0500	0.03931		mg/Kg		79	63 - 146	0	20
Di-isopropyl ether (DIPE)			0.0500	0.05586		mg/Kg		112	73 - 132	3	20
Ethanol			0.500	0.5169		mg/Kg		103	46 - 159	2	30
Ethylbenzene			0.0500	0.05040		mg/Kg		101	80 - 120	3	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.05178		mg/Kg		104	77 - 129	2	20
Isopropylbenzene			0.0500	0.05067		mg/Kg		101	80 - 122	2	20
Methylene Chloride			0.0500	0.04886		mg/Kg		98	74 - 120	4	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.05370		mg/Kg		107	79 - 123	4	20
Naphthalene			0.0500	0.04943		mg/Kg		99	79 - 121	2	20
n-Butylbenzene			0.0500	0.04702		mg/Kg		94	79 - 131	1	20
N-Propylbenzene			0.0500	0.04965		mg/Kg		99	80 - 122	2	20
o-Xylene			0.0500	0.05058		mg/Kg		101	80 - 120	2	20
m,p-Xylene			0.100	0.1009		mg/Kg		101	80 - 120	3	20
p-Isopropyltoluene			0.0500	0.04823		mg/Kg		96	80 - 126	0	20
sec-Butylbenzene			0.0500	0.04804		mg/Kg		96	80 - 125	1	20
Styrene			0.0500	0.05227		mg/Kg		105	80 - 120	1	20
trans-1,2-Dichloroethene			0.0500	0.05004		mg/Kg		100	75 - 123	5	20
trans-1,3-Dichloropropene			0.0500	0.05345		mg/Kg		107	80 - 124	2	20
Tert-amyl-methyl ether (TAME)			0.0500	0.05549		mg/Kg		111	80 - 120	2	20
tert-Butyl alcohol (TBA)			0.250	0.2641		mg/Kg		106	74 - 123	3	20
tert-Butylbenzene			0.0500	0.04956		mg/Kg		99	80 - 124	1	20
Tetrachloroethene			0.0500	0.05284		mg/Kg		106	80 - 122	2	20
Toluene			0.0500	0.05149		mg/Kg		103	80 - 120	3	20
Trichloroethene			0.0500	0.05101		mg/Kg		102	80 - 127	2	20
Trichlorofluoromethane			0.0500	0.04845		mg/Kg		97	70 - 144	2	20
Vinyl acetate			0.0500	0.05094		mg/Kg		102	71 - 125	3	20
Vinyl chloride			0.0500	0.05456		mg/Kg		109	79 - 133	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*32 - 179*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*96*		*58 - 147*
Toluene-d8 (Surr)	*102*		*80 - 120*

Lab Sample ID: MB 570-557489/8
Matrix: Solid
Analysis Batch: 557489

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.015	mg/Kg			04/14/25 09:56	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg			04/14/25 09:56	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg			04/14/25 09:56	50

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-557489/8
Matrix: Solid
Analysis Batch: 557489

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg			04/14/25 09:56	50
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg			04/14/25 09:56	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg			04/14/25 09:56	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg			04/14/25 09:56	50
1,1-Dichloropropene	ND		0.10	0.019	mg/Kg			04/14/25 09:56	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg			04/14/25 09:56	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg			04/14/25 09:56	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg			04/14/25 09:56	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg			04/14/25 09:56	50
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg			04/14/25 09:56	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg			04/14/25 09:56	50
1,2-Dichlorobenzene	ND		0.050	0.013	mg/Kg			04/14/25 09:56	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg			04/14/25 09:56	50
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg			04/14/25 09:56	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg			04/14/25 09:56	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg			04/14/25 09:56	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg			04/14/25 09:56	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg			04/14/25 09:56	50
2,2-Dichloropropane	ND		0.25	0.014	mg/Kg			04/14/25 09:56	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg			04/14/25 09:56	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg			04/14/25 09:56	50
2-Hexanone	ND		1.0	0.15	mg/Kg			04/14/25 09:56	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg			04/14/25 09:56	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg			04/14/25 09:56	50
Acetone	ND		1.0	0.49	mg/Kg			04/14/25 09:56	50
Benzene	ND		0.050	0.013	mg/Kg			04/14/25 09:56	50
Bromobenzene	ND		0.050	0.010	mg/Kg			04/14/25 09:56	50
Bromochloromethane	ND		0.10	0.022	mg/Kg			04/14/25 09:56	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg			04/14/25 09:56	50
Bromoform	ND		0.25	0.066	mg/Kg			04/14/25 09:56	50
Bromomethane	ND		1.0	0.33	mg/Kg			04/14/25 09:56	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg			04/14/25 09:56	50
cis-1,3-Dichloropropene	ND		0.050	0.017	mg/Kg			04/14/25 09:56	50
Carbon disulfide	ND		0.50	0.020	mg/Kg			04/14/25 09:56	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg			04/14/25 09:56	50
Chlorobenzene	ND		0.050	0.013	mg/Kg			04/14/25 09:56	50
Chloroethane	ND		0.10	0.037	mg/Kg			04/14/25 09:56	50
Chloroform	ND		0.050	0.029	mg/Kg			04/14/25 09:56	50
Chloromethane	ND		1.0	0.077	mg/Kg			04/14/25 09:56	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg			04/14/25 09:56	50
Dibromomethane	ND		0.050	0.015	mg/Kg			04/14/25 09:56	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg			04/14/25 09:56	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg			04/14/25 09:56	50
Ethanol	ND		13	4.6	mg/Kg			04/14/25 09:56	50
Ethylbenzene	ND		0.050	0.010	mg/Kg			04/14/25 09:56	50
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg			04/14/25 09:56	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg			04/14/25 09:56	50
Methylene Chloride	ND		0.50	0.16	mg/Kg			04/14/25 09:56	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0094	mg/Kg			04/14/25 09:56	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-557489/8
Matrix: Solid
Analysis Batch: 557489

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.50	0.20	mg/Kg			04/14/25 09:56	50
n-Butylbenzene	ND		0.050	0.011	mg/Kg			04/14/25 09:56	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg			04/14/25 09:56	50
o-Xylene	ND		0.050	0.013	mg/Kg			04/14/25 09:56	50
m,p-Xylene	ND		0.10	0.024	mg/Kg			04/14/25 09:56	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg			04/14/25 09:56	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg			04/14/25 09:56	50
Styrene	ND		0.050	0.016	mg/Kg			04/14/25 09:56	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg			04/14/25 09:56	50
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg			04/14/25 09:56	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0097	mg/Kg			04/14/25 09:56	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg			04/14/25 09:56	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg			04/14/25 09:56	50
Tetrachloroethene	ND		0.050	0.011	mg/Kg			04/14/25 09:56	50
Toluene	ND		0.050	0.013	mg/Kg			04/14/25 09:56	50
Trichloroethene	ND		0.10	0.019	mg/Kg			04/14/25 09:56	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg			04/14/25 09:56	50
Vinyl acetate	ND		0.50	0.20	mg/Kg			04/14/25 09:56	50
Vinyl chloride	ND		0.050	0.019	mg/Kg			04/14/25 09:56	50
Xylenes, Total	ND		0.10	0.030	mg/Kg			04/14/25 09:56	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*32 - 179*		*04/14/25 09:56*	*50*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*04/14/25 09:56*	*50*
Dibromofluoromethane (Surr)	*93*		*58 - 147*		*04/14/25 09:56*	*50*
Toluene-d8 (Surr)	*97*		*80 - 120*		*04/14/25 09:56*	*50*

Lab Sample ID: LCS 570-557489/4
Matrix: Solid
Analysis Batch: 557489

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05879		mg/Kg		118	80 - 125
1,1,1-Trichloroethane	0.0500	0.05648		mg/Kg		113	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05536		mg/Kg		111	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05326		mg/Kg		107	73 - 130
1,1,2-Trichloroethane	0.0500	0.05618		mg/Kg		112	80 - 123
1,1-Dichloroethane	0.0500	0.05193		mg/Kg		104	79 - 124
1,1-Dichloroethene	0.0500	0.05390		mg/Kg		108	74 - 132
1,1-Dichloropropene	0.0500	0.05069		mg/Kg		101	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05806		mg/Kg		116	80 - 123
1,2,3-Trichloropropane	0.0500	0.05679		mg/Kg		114	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05891		mg/Kg		118	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05507		mg/Kg		110	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.06182	*+ me	mg/Kg		124	67 - 120
1,2-Dibromoethane	0.0500	0.05971		mg/Kg		119	80 - 120
1,2-Dichlorobenzene	0.0500	0.05452		mg/Kg		109	80 - 120
1,2-Dichloroethane	0.0500	0.06019		mg/Kg		120	77 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-557489/4
Matrix: Solid
Analysis Batch: 557489

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloropropane	0.0500	0.05406		mg/Kg		108	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05609		mg/Kg		112	80 - 121
1,3-Dichlorobenzene	0.0500	0.05407		mg/Kg		108	80 - 120
1,3-Dichloropropane	0.0500	0.05627		mg/Kg		113	80 - 120
1,4-Dichlorobenzene	0.0500	0.05271		mg/Kg		105	80 - 120
2,2-Dichloropropane	0.0500	0.06159		mg/Kg		123	73 - 135
2-Butanone (MEK)	0.0500	0.05523		mg/Kg		110	67 - 136
2-Chlorotoluene	0.0500	0.05300		mg/Kg		106	80 - 120
2-Hexanone	0.0500	0.05699		mg/Kg		114	70 - 137
4-Chlorotoluene	0.0500	0.05371		mg/Kg		107	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.06218		mg/Kg		124	74 - 124
Acetone	0.0500	0.05146		mg/Kg		103	61 - 142
Benzene	0.0500	0.05271		mg/Kg		105	80 - 120
Bromobenzene	0.0500	0.05485		mg/Kg		110	80 - 120
Bromochloromethane	0.0500	0.05421		mg/Kg		108	80 - 120
Bromodichloromethane	0.0500	0.05933		mg/Kg		119	80 - 125
Bromoform	0.0500	0.06166		mg/Kg		123	74 - 138
Bromomethane	0.0500	0.04783		mg/Kg		96	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05149		mg/Kg		103	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05779		mg/Kg		116	80 - 123
Carbon disulfide	0.0500	0.05363		mg/Kg		107	68 - 128
Carbon tetrachloride	0.0500	0.05924		mg/Kg		118	75 - 140
Chlorobenzene	0.0500	0.05340		mg/Kg		107	80 - 120
Chloroethane	0.0500	0.05328		mg/Kg		107	76 - 137
Chloroform	0.0500	0.05343		mg/Kg		107	80 - 121
Chloromethane	0.0500	0.05274		mg/Kg		105	74 - 133
Dibromochloromethane	0.0500	0.05839		mg/Kg		117	80 - 132
Dibromomethane	0.0500	0.05868		mg/Kg		117	80 - 120
Dichlorodifluoromethane	0.0500	0.05708		mg/Kg		114	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05083		mg/Kg		102	73 - 132
Ethanol	0.500	0.4620		mg/Kg		92	46 - 159
Ethylbenzene	0.0500	0.05401		mg/Kg		108	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05638		mg/Kg		113	77 - 129
Isopropylbenzene	0.0500	0.05563		mg/Kg		111	80 - 122
Methylene Chloride	0.0500	0.04949		mg/Kg		99	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05527		mg/Kg		111	79 - 123
Naphthalene	0.0500	0.05716		mg/Kg		114	79 - 121
n-Butylbenzene	0.0500	0.05679		mg/Kg		114	79 - 131
N-Propylbenzene	0.0500	0.05418		mg/Kg		108	80 - 122
o-Xylene	0.0500	0.05526		mg/Kg		111	80 - 120
m,p-Xylene	0.100	0.1100		mg/Kg		110	80 - 120
p-Isopropyltoluene	0.0500	0.05632		mg/Kg		113	80 - 126
sec-Butylbenzene	0.0500	0.05522		mg/Kg		110	80 - 125
Styrene	0.0500	0.05506		mg/Kg		110	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05118		mg/Kg		102	75 - 123
trans-1,3-Dichloropropene	0.0500	0.06137		mg/Kg		123	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.05910		mg/Kg		118	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2744		mg/Kg		110	74 - 123
tert-Butylbenzene	0.0500	0.05555		mg/Kg		111	80 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-557489/4
Matrix: Solid
Analysis Batch: 557489

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Tetrachloroethene			0.0500	0.05571		mg/Kg		111	80 - 122		
Toluene			0.0500	0.05293		mg/Kg		106	80 - 120		
Trichloroethene			0.0500	0.05660		mg/Kg		113	80 - 127		
Trichlorofluoromethane			0.0500	0.06066		mg/Kg		121	70 - 144		
Vinyl acetate			0.0500	0.04765		mg/Kg		95	71 - 125		
Vinyl chloride			0.0500	0.05337		mg/Kg		107	79 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*58 - 147*
Toluene-d8 (Surr)	*102*		*80 - 120*

Lab Sample ID: LCSD 570-557489/5
Matrix: Solid
Analysis Batch: 557489

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0500	0.05775		mg/Kg		115	80 - 125	2	20
1,1,1-Trichloroethane			0.0500	0.05620		mg/Kg		112	78 - 130	0	20
1,1,2,2-Tetrachloroethane			0.0500	0.05334		mg/Kg		107	80 - 124	4	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0500	0.05418		mg/Kg		108	73 - 130	2	20
1,1,2-Trichloroethane			0.0500	0.05500		mg/Kg		110	80 - 123	2	20
1,1-Dichloroethane			0.0500	0.05276		mg/Kg		106	79 - 124	2	20
1,1-Dichloroethene			0.0500	0.05416		mg/Kg		108	74 - 132	0	20
1,1-Dichloropropene			0.0500	0.05130		mg/Kg		103	78 - 130	1	20
1,2,3-Trichlorobenzene			0.0500	0.05783		mg/Kg		116	80 - 123	0	20
1,2,3-Trichloropropane			0.0500	0.05594		mg/Kg		112	79 - 120	2	20
1,2,4-Trichlorobenzene			0.0500	0.05809		mg/Kg		116	80 - 125	1	20
1,2,4-Trimethylbenzene			0.0500	0.05468		mg/Kg		109	80 - 124	1	20
1,2-Dibromo-3-Chloropropane			0.0500	0.05923		mg/Kg		118	67 - 120	4	20
1,2-Dibromoethane			0.0500	0.05753		mg/Kg		115	80 - 120	4	20
1,2-Dichlorobenzene			0.0500	0.05367		mg/Kg		107	80 - 120	2	20
1,2-Dichloroethane			0.0500	0.05818		mg/Kg		116	77 - 120	3	20
1,2-Dichloropropane			0.0500	0.05327		mg/Kg		107	80 - 126	1	20
1,3,5-Trimethylbenzene			0.0500	0.05547		mg/Kg		111	80 - 121	1	20
1,3-Dichlorobenzene			0.0500	0.05377		mg/Kg		108	80 - 120	1	20
1,3-Dichloropropane			0.0500	0.05576		mg/Kg		112	80 - 120	1	20
1,4-Dichlorobenzene			0.0500	0.05147		mg/Kg		103	80 - 120	2	20
2,2-Dichloropropane			0.0500	0.06108		mg/Kg		122	73 - 135	1	20
2-Butanone (MEK)			0.0500	0.04721		mg/Kg		94	67 - 136	16	20
2-Chlorotoluene			0.0500	0.05193		mg/Kg		104	80 - 120	2	20
2-Hexanone			0.0500	0.05512		mg/Kg		110	70 - 137	3	20
4-Chlorotoluene			0.0500	0.05339		mg/Kg		107	80 - 121	1	20
4-Methyl-2-pentanone (MIBK)			0.0500	0.05852		mg/Kg		117	74 - 124	6	20
Acetone			0.0500	0.04691		mg/Kg		94	61 - 142	9	23
Benzene			0.0500	0.05179		mg/Kg		104	80 - 120	2	20
Bromobenzene			0.0500	0.05397		mg/Kg		108	80 - 120	2	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-557489/5
Matrix: Solid
Analysis Batch: 557489

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromochloromethane			0.0500	0.05386		mg/Kg		108	80 - 120	1	20
Bromodichloromethane			0.0500	0.05878		mg/Kg		118	80 - 125	1	20
Bromoform			0.0500	0.05941		mg/Kg		119	74 - 138	4	20
Bromomethane			0.0500	0.04796		mg/Kg		96	58 - 136	0	20
cis-1,2-Dichloroethene			0.0500	0.05136		mg/Kg		103	80 - 124	0	20
cis-1,3-Dichloropropene			0.0500	0.05532		mg/Kg		111	80 - 123	4	20
Carbon disulfide			0.0500	0.05408		mg/Kg		108	68 - 128	1	20
Carbon tetrachloride			0.0500	0.05853		mg/Kg		117	75 - 140	1	20
Chlorobenzene			0.0500	0.05235		mg/Kg		105	80 - 120	2	20
Chloroethane			0.0500	0.05340		mg/Kg		107	76 - 137	0	20
Chloroform			0.0500	0.05317		mg/Kg		106	80 - 121	0	20
Chloromethane			0.0500	0.05321		mg/Kg		106	74 - 133	1	20
Dibromochloromethane			0.0500	0.05685		mg/Kg		114	80 - 132	3	20
Dibromomethane			0.0500	0.05665		mg/Kg		113	80 - 120	4	20
Dichlorodifluoromethane			0.0500	0.05769		mg/Kg		115	63 - 146	1	20
Di-isopropyl ether (DIPE)			0.0500	0.05106		mg/Kg		102	73 - 132	0	20
Ethanol			0.500	0.5165		mg/Kg		103	46 - 159	11	30
Ethylbenzene			0.0500	0.05322		mg/Kg		106	80 - 120	1	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.05559		mg/Kg		111	77 - 129	1	20
Isopropylbenzene			0.0500	0.05504		mg/Kg		110	80 - 122	1	20
Methylene Chloride			0.0500	0.04989		mg/Kg		100	74 - 120	1	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.05494		mg/Kg		110	79 - 123	1	20
Naphthalene			0.0500	0.05560		mg/Kg		111	79 - 121	3	20
n-Butylbenzene			0.0500	0.05606		mg/Kg		112	79 - 131	1	20
N-Propylbenzene			0.0500	0.05371		mg/Kg		107	80 - 122	1	20
o-Xylene			0.0500	0.05415		mg/Kg		108	80 - 120	2	20
m,p-Xylene			0.100	0.1098		mg/Kg		110	80 - 120	0	20
p-Isopropyltoluene			0.0500	0.05508		mg/Kg		110	80 - 126	2	20
sec-Butylbenzene			0.0500	0.05442		mg/Kg		109	80 - 125	1	20
Styrene			0.0500	0.05391		mg/Kg		108	80 - 120	2	20
trans-1,2-Dichloroethene			0.0500	0.05126		mg/Kg		103	75 - 123	0	20
trans-1,3-Dichloropropene			0.0500	0.05974		mg/Kg		119	80 - 124	3	20
Tert-amyl-methyl ether (TAME)			0.0500	0.05785		mg/Kg		116	80 - 120	2	20
tert-Butyl alcohol (TBA)			0.250	0.2784		mg/Kg		111	74 - 123	1	20
tert-Butylbenzene			0.0500	0.05492		mg/Kg		110	80 - 124	1	20
Tetrachloroethene			0.0500	0.05552		mg/Kg		111	80 - 122	0	20
Toluene			0.0500	0.05221		mg/Kg		104	80 - 120	1	20
Trichloroethene			0.0500	0.05527		mg/Kg		111	80 - 127	2	20
Trichlorofluoromethane			0.0500	0.05978		mg/Kg		120	70 - 144	1	20
Vinyl acetate			0.0500	0.05512		mg/Kg		110	71 - 125	15	20
Vinyl chloride			0.0500	0.05233		mg/Kg		105	79 - 133	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 179*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*58 - 147*
Toluene-d8 (Surr)	*101*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-558553/7
Matrix: Water
Analysis Batch: 558553

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/16/25 08:58	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/16/25 08:58	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/16/25 08:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/16/25 08:58	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/16/25 08:58	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/16/25 08:58	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/16/25 08:58	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/16/25 08:58	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/16/25 08:58	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/16/25 08:58	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/16/25 08:58	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/16/25 08:58	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/16/25 08:58	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/16/25 08:58	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/16/25 08:58	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/16/25 08:58	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/16/25 08:58	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/16/25 08:58	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/16/25 08:58	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/16/25 08:58	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/16/25 08:58	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/16/25 08:58	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/16/25 08:58	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/16/25 08:58	1
2-Hexanone	ND		10	2.7	ug/L			04/16/25 08:58	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/16/25 08:58	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/16/25 08:58	1
Acetone	ND		10	7.4	ug/L			04/16/25 08:58	1
Benzene	ND		0.50	0.24	ug/L			04/16/25 08:58	1
Bromobenzene	ND		1.0	0.29	ug/L			04/16/25 08:58	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/16/25 08:58	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/16/25 08:58	1
Bromoform	ND		5.0	1.9	ug/L			04/16/25 08:58	1
Bromomethane	ND		10	7.4	ug/L			04/16/25 08:58	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/16/25 08:58	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/16/25 08:58	1
Carbon disulfide	ND		10	0.42	ug/L			04/16/25 08:58	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/16/25 08:58	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/16/25 08:58	1
Chloroethane	ND		5.0	1.9	ug/L			04/16/25 08:58	1
Chloroform	ND		1.0	0.32	ug/L			04/16/25 08:58	1
Chloromethane	ND		10	2.2	ug/L			04/16/25 08:58	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/16/25 08:58	1
Dibromomethane	ND		1.0	0.33	ug/L			04/16/25 08:58	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/16/25 08:58	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/16/25 08:58	1
Ethanol	ND		100	52	ug/L			04/16/25 08:58	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/16/25 08:58	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-558553/7
Matrix: Water
Analysis Batch: 558553

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/16/25 08:58	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/16/25 08:58	1
Methylene Chloride	ND		10	3.0	ug/L			04/16/25 08:58	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/16/25 08:58	1
Naphthalene	ND		10	4.9	ug/L			04/16/25 08:58	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/16/25 08:58	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/16/25 08:58	1
o-Xylene	ND		1.0	0.27	ug/L			04/16/25 08:58	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/16/25 08:58	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/16/25 08:58	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/16/25 08:58	1
Styrene	ND		1.0	0.38	ug/L			04/16/25 08:58	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/16/25 08:58	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/16/25 08:58	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/16/25 08:58	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/16/25 08:58	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/16/25 08:58	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/16/25 08:58	1
Toluene	ND		1.0	0.30	ug/L			04/16/25 08:58	1
Trichloroethene	ND		1.0	0.39	ug/L			04/16/25 08:58	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/16/25 08:58	1
Vinyl acetate	ND		10	5.0	ug/L			04/16/25 08:58	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/16/25 08:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*80 - 120*		*04/16/25 08:58*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*04/16/25 08:58*	*1*
Dibromofluoromethane (Surr)	*106*		*80 - 120*		*04/16/25 08:58*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*04/16/25 08:58*	*1*

Lab Sample ID: LCS 570-558553/1003
Matrix: Water
Analysis Batch: 558553

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	20.15		ug/L		101	83 - 120
1,1,1-Trichloroethane	20.0	21.50		ug/L		107	78 - 123
1,1,2,2-Tetrachloroethane	20.0	21.63		ug/L		108	74 - 125
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	22.10		ug/L		111	72 - 130
1,1,2-Trichloroethane	20.0	19.87		ug/L		99	82 - 120
1,1-Dichloroethane	20.0	22.24		ug/L		111	79 - 122
1,1-Dichloroethene	20.0	22.20		ug/L		111	74 - 127
1,1-Dichloropropene	20.0	22.42		ug/L		112	75 - 124
1,2,3-Trichlorobenzene	20.0	20.96		ug/L		105	71 - 126
1,2,3-Trichloropropane	20.0	21.53		ug/L		108	73 - 121
1,2,4-Trichlorobenzene	20.0	21.29		ug/L		106	70 - 130
1,2,4-Trimethylbenzene	20.0	20.71		ug/L		104	80 - 125
1,2-Dibromo-3-Chloropropane	20.0	20.75		ug/L		104	64 - 127

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-558553/1003
Matrix: Water
Analysis Batch: 558553

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromoethane	20.0	20.43		ug/L		102	81 - 120
1,2-Dichlorobenzene	20.0	20.49		ug/L		102	78 - 122
1,2-Dichloroethane	20.0	22.56		ug/L		113	76 - 123
1,2-Dichloropropane	20.0	20.91		ug/L		105	82 - 120
1,3,5-Trimethylbenzene	20.0	19.93		ug/L		100	79 - 124
1,3-Dichlorobenzene	20.0	20.62		ug/L		103	81 - 120
1,3-Dichloropropane	20.0	20.99		ug/L		105	82 - 120
1,4-Dichlorobenzene	20.0	20.36		ug/L		102	78 - 121
2,2-Dichloropropane	20.0	19.69		ug/L		98	69 - 133
2-Butanone (MEK)	20.0	23.05		ug/L		115	55 - 142
2-Chlorotoluene	20.0	19.56		ug/L		98	80 - 120
2-Hexanone	20.0	19.18		ug/L		96	54 - 138
4-Chlorotoluene	20.0	20.62		ug/L		103	80 - 121
4-Methyl-2-pentanone (MIBK)	20.0	20.50		ug/L		102	57 - 133
Acetone	20.0	23.19		ug/L		116	50 - 157
Benzene	20.0	20.19		ug/L		101	80 - 120
Bromobenzene	20.0	19.97		ug/L		100	80 - 120
Bromochloromethane	20.0	22.98		ug/L		115	83 - 123
Bromodichloromethane	20.0	21.11		ug/L		106	83 - 120
Bromoform	20.0	19.01		ug/L		95	75 - 128
Bromomethane	20.0	16.64		ug/L		83	31 - 120
cis-1,2-Dichloroethene	20.0	21.55		ug/L		108	81 - 120
cis-1,3-Dichloropropene	20.0	21.05		ug/L		105	76 - 125
Carbon disulfide	20.0	20.47		ug/L		102	71 - 128
Carbon tetrachloride	20.0	23.26		ug/L		116	72 - 135
Chlorobenzene	20.0	19.83		ug/L		99	84 - 120
Chloroethane	20.0	21.72		ug/L		109	72 - 129
Chloroform	20.0	21.07		ug/L		105	79 - 120
Chloromethane	20.0	15.42		ug/L		77	36 - 148
Dibromochloromethane	20.0	20.01		ug/L		100	82 - 120
Dibromomethane	20.0	21.01		ug/L		105	85 - 120
Dichlorodifluoromethane	20.0	17.43		ug/L		87	52 - 147
Di-isopropyl ether (DIPE)	20.0	22.00		ug/L		110	70 - 132
Ethanol	200	220.8		ug/L		110	48 - 163
Ethylbenzene	20.0	19.57		ug/L		98	81 - 120
Ethyl-t-butyl ether (ETBE)	20.0	21.30		ug/L		107	68 - 126
Isopropylbenzene	20.0	20.02		ug/L		100	80 - 122
Methylene Chloride	20.0	21.32		ug/L		107	76 - 120
Methyl-t-Butyl Ether (MTBE)	20.0	21.20		ug/L		106	70 - 124
Naphthalene	20.0	20.18		ug/L		101	64 - 124
n-Butylbenzene	20.0	21.96		ug/L		110	78 - 127
N-Propylbenzene	20.0	20.35		ug/L		102	80 - 121
o-Xylene	20.0	19.90		ug/L		100	81 - 120
m,p-Xylene	40.0	39.18		ug/L		98	79 - 122
p-Isopropyltoluene	20.0	20.08		ug/L		100	81 - 124
sec-Butylbenzene	20.0	21.05		ug/L		105	80 - 123
Styrene	20.0	19.66		ug/L		98	82 - 120
trans-1,2-Dichloroethene	20.0	21.26		ug/L		106	79 - 122
trans-1,3-Dichloropropene	20.0	19.35		ug/L		97	73 - 127

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-558553/1003
Matrix: Water
Analysis Batch: 558553

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Tert-amyl-methyl ether (TAME)	20.0	19.11		ug/L		96	71 - 121
tert-Butyl alcohol (TBA)	100	93.87		ug/L		94	68 - 128
tert-Butylbenzene	20.0	20.07		ug/L		100	80 - 124
Tetrachloroethene	20.0	19.80		ug/L		99	78 - 126
Toluene	20.0	20.70		ug/L		103	82 - 120
Trichloroethene	20.0	20.63		ug/L		103	83 - 120
Trichlorofluoromethane	20.0	21.34		ug/L		107	74 - 135
Vinyl acetate	20.0	18.89		ug/L		94	56 - 135
Vinyl chloride	20.0	19.60		ug/L		98	68 - 131

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*116*		*80 - 120*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*106*		*80 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: LCSD 570-558553/4
Matrix: Water
Analysis Batch: 558553

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	20.0	21.27		ug/L		106	83 - 120	5	20
1,1,1-Trichloroethane	20.0	20.90		ug/L		105	78 - 123	3	20
1,1,2,2-Tetrachloroethane	20.0	23.09		ug/L		115	74 - 125	7	20
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	21.53		ug/L		108	72 - 130	3	20
1,1,2-Trichloroethane	20.0	21.91		ug/L		110	82 - 120	10	20
1,1-Dichloroethane	20.0	21.96		ug/L		110	79 - 122	1	20
1,1-Dichloroethene	20.0	22.15		ug/L		111	74 - 127	0	20
1,1-Dichloropropene	20.0	22.06		ug/L		110	75 - 124	2	20
1,2,3-Trichlorobenzene	20.0	22.01		ug/L		110	71 - 126	5	20
1,2,3-Trichloropropane	20.0	23.22		ug/L		116	73 - 121	8	20
1,2,4-Trichlorobenzene	20.0	22.46		ug/L		112	70 - 130	5	20
1,2,4-Trimethylbenzene	20.0	21.24		ug/L		106	80 - 125	3	20
1,2-Dibromo-3-Chloropropane	20.0	23.50		ug/L		118	64 - 127	12	20
1,2-Dibromoethane	20.0	20.82		ug/L		104	81 - 120	2	20
1,2-Dichlorobenzene	20.0	21.74		ug/L		109	78 - 122	6	20
1,2-Dichloroethane	20.0	23.36		ug/L		117	76 - 123	3	20
1,2-Dichloropropane	20.0	21.64		ug/L		108	82 - 120	3	20
1,3,5-Trimethylbenzene	20.0	20.85		ug/L		104	79 - 124	4	20
1,3-Dichlorobenzene	20.0	21.41		ug/L		107	81 - 120	4	20
1,3-Dichloropropane	20.0	22.31		ug/L		112	82 - 120	6	20
1,4-Dichlorobenzene	20.0	21.59		ug/L		108	78 - 121	6	20
2,2-Dichloropropane	20.0	19.23		ug/L		96	69 - 133	2	20
2-Butanone (MEK)	20.0	23.08		ug/L		115	55 - 142	0	21
2-Chlorotoluene	20.0	20.58		ug/L		103	80 - 120	5	20
2-Hexanone	20.0	21.33		ug/L		107	54 - 138	11	21
4-Chlorotoluene	20.0	21.45		ug/L		107	80 - 121	4	20
4-Methyl-2-pentanone (MIBK)	20.0	21.14		ug/L		106	57 - 133	3	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-558553/4
Matrix: Water
Analysis Batch: 558553

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone			20.0	25.38		ug/L		127	50 - 157	9	26
Benzene			20.0	20.87		ug/L		104	80 - 120	3	20
Bromobenzene			20.0	20.68		ug/L		103	80 - 120	4	20
Bromochloromethane			20.0	23.42		ug/L		117	83 - 123	2	20
Bromodichloromethane			20.0	21.90		ug/L		110	83 - 120	4	20
Bromoform			20.0	19.88		ug/L		99	75 - 128	4	20
Bromomethane			20.0	19.39		ug/L		97	31 - 120	15	22
cis-1,2-Dichloroethene			20.0	21.29		ug/L		106	81 - 120	1	20
cis-1,3-Dichloropropene			20.0	21.04		ug/L		105	76 - 125	0	20
Carbon disulfide			20.0	20.42		ug/L		102	71 - 128	0	20
Carbon tetrachloride			20.0	22.61		ug/L		113	72 - 135	3	20
Chlorobenzene			20.0	21.02		ug/L		105	84 - 120	6	20
Chloroethane			20.0	21.24		ug/L		106	72 - 129	2	20
Chloroform			20.0	21.18		ug/L		106	79 - 120	1	20
Chloromethane			20.0	16.48		ug/L		82	36 - 148	7	20
Dibromochloromethane			20.0	21.39		ug/L		107	82 - 120	7	20
Dibromomethane			20.0	21.69		ug/L		108	85 - 120	3	20
Dichlorodifluoromethane			20.0	17.38		ug/L		87	52 - 147	0	20
Di-isopropyl ether (DIPE)			20.0	21.75		ug/L		109	70 - 132	1	20
Ethanol			200	213.5		ug/L		107	48 - 163	3	30
Ethylbenzene			20.0	20.78		ug/L		104	81 - 120	6	20
Ethyl-t-butyl ether (ETBE)			20.0	21.29		ug/L		106	68 - 126	0	20
Isopropylbenzene			20.0	21.31		ug/L		107	80 - 122	6	20
Methylene Chloride			20.0	21.10		ug/L		106	76 - 120	1	20
Methyl-t-Butyl Ether (MTBE)			20.0	21.43		ug/L		107	70 - 124	1	20
Naphthalene			20.0	21.60		ug/L		108	64 - 124	7	20
n-Butylbenzene			20.0	22.86		ug/L		114	78 - 127	4	20
N-Propylbenzene			20.0	21.61		ug/L		108	80 - 121	6	20
o-Xylene			20.0	20.94		ug/L		105	81 - 120	5	20
m,p-Xylene			40.0	41.49		ug/L		104	79 - 122	6	20
p-Isopropyltoluene			20.0	21.07		ug/L		105	81 - 124	5	20
sec-Butylbenzene			20.0	21.72		ug/L		109	80 - 123	3	20
Styrene			20.0	20.99		ug/L		105	82 - 120	7	20
trans-1,2-Dichloroethene			20.0	20.83		ug/L		104	79 - 122	2	20
trans-1,3-Dichloropropene			20.0	20.60		ug/L		103	73 - 127	6	20
Tert-amyl-methyl ether (TAME)			20.0	19.88		ug/L		99	71 - 121	4	20
tert-Butyl alcohol (TBA)			100	92.77		ug/L		93	68 - 128	1	20
tert-Butylbenzene			20.0	20.74		ug/L		104	80 - 124	3	20
Tetrachloroethene			20.0	20.49		ug/L		102	78 - 126	3	20
Toluene			20.0	21.20		ug/L		106	82 - 120	2	20
Trichloroethene			20.0	21.83		ug/L		109	83 - 120	6	20
Trichlorofluoromethane			20.0	20.98		ug/L		105	74 - 135	2	20
Vinyl acetate			20.0	18.72		ug/L		94	56 - 135	1	24
Vinyl chloride			20.0	19.62		ug/L		98	68 - 131	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*111*		*80 - 120*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-558553/4
Matrix: Water
Analysis Batch: 558553

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	*105*		*80 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-556973/1-A
Matrix: Water
Analysis Batch: 558704

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 556973

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.77	ug/L		04/11/25 19:40	04/16/25 15:04	1
1,2-Dichlorobenzene	ND		10	0.59	ug/L		04/11/25 19:40	04/16/25 15:04	1
1,3-Dichlorobenzene	ND		10	0.76	ug/L		04/11/25 19:40	04/16/25 15:04	1
1,4-Dichlorobenzene	ND		10	0.70	ug/L		04/11/25 19:40	04/16/25 15:04	1
1-Methylnaphthalene	ND		10	0.95	ug/L		04/11/25 19:40	04/16/25 15:04	1
2,4,5-Trichlorophenol	ND		10	1.2	ug/L		04/11/25 19:40	04/16/25 15:04	1
2,4,6-Trichlorophenol	ND		10	1.2	ug/L		04/11/25 19:40	04/16/25 15:04	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		04/11/25 19:40	04/16/25 15:04	1
2,4-Dimethylphenol	ND		10	1.1	ug/L		04/11/25 19:40	04/16/25 15:04	1
2,4-Dinitrophenol	ND		50	13	ug/L		04/11/25 19:40	04/16/25 15:04	1
2,4-Dinitrotoluene	ND		10	1.1	ug/L		04/11/25 19:40	04/16/25 15:04	1
2,6-Dichlorophenol	ND		10	1.5	ug/L		04/11/25 19:40	04/16/25 15:04	1
2,6-Dinitrotoluene	ND		10	1.1	ug/L		04/11/25 19:40	04/16/25 15:04	1
2-Chloronaphthalene	ND		10	0.69	ug/L		04/11/25 19:40	04/16/25 15:04	1
2-Chlorophenol	ND		10	0.95	ug/L		04/11/25 19:40	04/16/25 15:04	1
2-Methylnaphthalene	ND		10	0.88	ug/L		04/11/25 19:40	04/16/25 15:04	1
2-Methylphenol	ND		10	0.80	ug/L		04/11/25 19:40	04/16/25 15:04	1
2-Nitroaniline	ND		10	1.3	ug/L		04/11/25 19:40	04/16/25 15:04	1
2-Nitrophenol	ND		10	2.3	ug/L		04/11/25 19:40	04/16/25 15:04	1
3,3'-Dichlorobenzidine	ND		10	2.1	ug/L		04/11/25 19:40	04/16/25 15:04	1
3/4-Methylphenol	ND		10	0.76	ug/L		04/11/25 19:40	04/16/25 15:04	1
3-Nitroaniline	ND		10	1.8	ug/L		04/11/25 19:40	04/16/25 15:04	1
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		04/11/25 19:40	04/16/25 15:04	1
4-Bromophenyl phenyl ether	ND		10	1.2	ug/L		04/11/25 19:40	04/16/25 15:04	1
4-Chloro-3-methylphenol	ND		10	1.4	ug/L		04/11/25 19:40	04/16/25 15:04	1
4-Chloroaniline	ND		10	0.92	ug/L		04/11/25 19:40	04/16/25 15:04	1
4-Chlorophenyl phenyl ether	ND		10	1.0	ug/L		04/11/25 19:40	04/16/25 15:04	1
4-Nitroaniline	ND		10	2.7	ug/L		04/11/25 19:40	04/16/25 15:04	1
4-Nitrophenol	ND		10	3.7	ug/L		04/11/25 19:40	04/16/25 15:04	1
Acenaphthene	ND		10	0.91	ug/L		04/11/25 19:40	04/16/25 15:04	1
Acenaphthylene	ND		10	0.87	ug/L		04/11/25 19:40	04/16/25 15:04	1
Aniline	ND		10	0.79	ug/L		04/11/25 19:40	04/16/25 15:04	1
Anthracene	ND		10	0.98	ug/L		04/11/25 19:40	04/16/25 15:04	1
Azobenzene	ND		10	0.74	ug/L		04/11/25 19:40	04/16/25 15:04	1
Benzidine	ND		50	11	ug/L		04/11/25 19:40	04/16/25 15:04	1
Benzo[a]anthracene	ND		10	1.3	ug/L		04/11/25 19:40	04/16/25 15:04	1
Benzo[a]pyrene	ND		10	1.9	ug/L		04/11/25 19:40	04/16/25 15:04	1
Benzo[b]fluoranthene	ND		10	1.7	ug/L		04/11/25 19:40	04/16/25 15:04	1
Benzo[g,h,i]perylene	ND		10	1.9	ug/L		04/11/25 19:40	04/16/25 15:04	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-556973/1-A
Matrix: Water
Analysis Batch: 558704

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 556973

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		10	1.2	ug/L		04/11/25 19:40	04/16/25 15:04	1
Benzoic acid	ND		50	15	ug/L		04/11/25 19:40	04/16/25 15:04	1
Benzyl alcohol	ND		10	2.5	ug/L		04/11/25 19:40	04/16/25 15:04	1
Bis(2-chloroethoxy)methane	ND		10	1.0	ug/L		04/11/25 19:40	04/16/25 15:04	1
Bis(2-chloroethyl)ether	ND		25	7.7	ug/L		04/11/25 19:40	04/16/25 15:04	1
bis (2-Chloroisopropyl) ether	ND		10	1.2	ug/L		04/11/25 19:40	04/16/25 15:04	1
Bis(2-ethylhexyl) phthalate	ND		10	4.9	ug/L		04/11/25 19:40	04/16/25 15:04	1
Butyl benzyl phthalate	ND		10	4.1	ug/L		04/11/25 19:40	04/16/25 15:04	1
Chrysene	ND		10	1.2	ug/L		04/11/25 19:40	04/16/25 15:04	1
Dibenz(a,h)anthracene	ND		10	1.8	ug/L		04/11/25 19:40	04/16/25 15:04	1
Dibenzofuran	ND		10	1.0	ug/L		04/11/25 19:40	04/16/25 15:04	1
Diethyl phthalate	ND		10	1.2	ug/L		04/11/25 19:40	04/16/25 15:04	1
Dimethyl phthalate	ND		10	0.93	ug/L		04/11/25 19:40	04/16/25 15:04	1
Di-n-butyl phthalate	ND		10	1.4	ug/L		04/11/25 19:40	04/16/25 15:04	1
Di-n-octyl phthalate	ND		10	4.6	ug/L		04/11/25 19:40	04/16/25 15:04	1
Fluoranthene	ND		10	1.1	ug/L		04/11/25 19:40	04/16/25 15:04	1
Fluorene	ND		10	0.93	ug/L		04/11/25 19:40	04/16/25 15:04	1
Hexachloro-1,3-butadiene	ND		10	1.1	ug/L		04/11/25 19:40	04/16/25 15:04	1
Hexachlorobenzene	ND		10	0.89	ug/L		04/11/25 19:40	04/16/25 15:04	1
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		04/11/25 19:40	04/16/25 15:04	1
Hexachloroethane	ND		10	0.88	ug/L		04/11/25 19:40	04/16/25 15:04	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/L		04/11/25 19:40	04/16/25 15:04	1
Isophorone	ND		10	1.4	ug/L		04/11/25 19:40	04/16/25 15:04	1
Naphthalene	ND		10	3.6	ug/L		04/11/25 19:40	04/16/25 15:04	1
Nitrobenzene	ND		25	7.5	ug/L		04/11/25 19:40	04/16/25 15:04	1
N-Nitrosodimethylamine	ND		10	0.74	ug/L		04/11/25 19:40	04/16/25 15:04	1
N-Nitrosodi-n-propylamine	ND		10	1.0	ug/L		04/11/25 19:40	04/16/25 15:04	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	1.2	ug/L		04/11/25 19:40	04/16/25 15:04	1
Pentachlorophenol	ND		10	4.8	ug/L		04/11/25 19:40	04/16/25 15:04	1
Phenanthrene	ND		10	1.1	ug/L		04/11/25 19:40	04/16/25 15:04	1
Phenol	ND		10	0.42	ug/L		04/11/25 19:40	04/16/25 15:04	1
Pyrene	ND		10	1.2	ug/L		04/11/25 19:40	04/16/25 15:04	1
Pyridine	ND		10	1.5	ug/L		04/11/25 19:40	04/16/25 15:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*85*		*24 - 139*	*04/11/25 19:40*	*04/16/25 15:04*	*1*
2-Fluorobiphenyl (Surr)	*85*		*30 - 121*	*04/11/25 19:40*	*04/16/25 15:04*	*1*
2-Fluorophenol (Surr)	*51*		*20 - 120*	*04/11/25 19:40*	*04/16/25 15:04*	*1*
Nitrobenzene-d5 (Surr)	*101*		*29 - 126*	*04/11/25 19:40*	*04/16/25 15:04*	*1*
p-Terphenyl-d14 (Surr)	*97*		*31 - 131*	*04/11/25 19:40*	*04/16/25 15:04*	*1*
Phenol-d6 (Surr)	*33*		*20 - 120*	*04/11/25 19:40*	*04/16/25 15:04*	*1*

Lab Sample ID: LCS 570-556973/2-A
Matrix: Water
Analysis Batch: 558704

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 556973

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,4-Trichlorobenzene			100	80.07		ug/L		80	45 - 120		

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-556973/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 558704
Prep Batch: 556973

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichlorobenzene	100	79.78		ug/L		80	41 - 120
1,3-Dichlorobenzene	100	78.96		ug/L		79	39 - 120
1,4-Dichlorobenzene	100	79.67		ug/L		80	39 - 120
1-Methylnaphthalene	100	84.21		ug/L		84	48 - 120
2,4,5-Trichlorophenol	100	96.67		ug/L		97	38 - 138
2,4,6-Trichlorophenol	100	98.67		ug/L		99	39 - 136
2,4-Dichlorophenol	100	95.37		ug/L		95	42 - 136
2,4-Dimethylphenol	100	88.63		ug/L		89	44 - 121
2,4-Dinitrophenol	100	77.51		ug/L		78	15 - 169
2,4-Dinitrotoluene	100	97.64		ug/L		98	52 - 122
2,6-Dichlorophenol	100	90.05		ug/L		90	38 - 135
2,6-Dinitrotoluene	100	94.12		ug/L		94	52 - 123
2-Chloronaphthalene	100	88.36		ug/L		88	49 - 120
2-Chlorophenol	100	95.20		ug/L		95	39 - 130
2-Methylnaphthalene	100	96.21		ug/L		96	55 - 130
2-Methylphenol	100	83.50		ug/L		84	37 - 120
2-Nitroaniline	100	101.1		ug/L		101	53 - 120
2-Nitrophenol	100	96.64		ug/L		97	34 - 136
3,3'-Dichlorobenzidine	100	82.83		ug/L		83	10 - 127
3/4-Methylphenol	200	152.0		ug/L		76	31 - 120
3-Nitroaniline	100	97.16		ug/L		97	32 - 125
4,6-Dinitro-2-methylphenol	100	77.61		ug/L		78	24 - 150
4-Bromophenyl phenyl ether	100	87.20		ug/L		87	53 - 120
4-Chloro-3-methylphenol	100	98.44		ug/L		98	45 - 132
4-Chloroaniline	100	86.63		ug/L		87	10 - 121
4-Chlorophenyl phenyl ether	100	87.02		ug/L		87	53 - 120
4-Nitroaniline	100	101.6		ug/L		102	45 - 123
4-Nitrophenol	100	49.78		ug/L		50	10 - 120
Acenaphthene	100	87.77		ug/L		88	50 - 120
Acenaphthylene	100	86.60		ug/L		87	48 - 120
Aniline	100	65.80		ug/L		66	10 - 120
Anthracene	100	91.40		ug/L		91	55 - 120
Azobenzene	100	88.65		ug/L		89	48 - 121
Benzidine	100	ND	*-	ug/L		0	10 - 120
Benzo[a]anthracene	100	94.55		ug/L		95	53 - 122
Benzo[a]pyrene	100	89.44		ug/L		89	48 - 127
Benzo[b]fluoranthene	100	94.77		ug/L		95	47 - 128
Benzo[g,h,i]perylene	100	88.60		ug/L		89	50 - 120
Benzo[k]fluoranthene	100	91.82		ug/L		92	52 - 122
Benzoic acid	100	43.61	J	ug/L		44	10 - 120
Benzyl alcohol	100	86.27		ug/L		86	21 - 120
Bis(2-chloroethoxy)methane	100	87.76		ug/L		88	45 - 120
Bis(2-chloroethyl)ether	100	89.97		ug/L		90	44 - 120
bis (2-Chloroisopropyl) ether	100	95.82		ug/L		96	34 - 127
Bis(2-ethylhexyl) phthalate	100	100.8		ug/L		101	45 - 130
Butyl benzyl phthalate	100	103.0		ug/L		103	45 - 131
Chrysene	100	86.07		ug/L		86	52 - 120
Dibenz(a,h)anthracene	100	96.76		ug/L		97	53 - 124
Dibenzofuran	100	87.08		ug/L		87	53 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-556973/2-A
Matrix: Water
Analysis Batch: 558704

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 556973

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diethyl phthalate	100	92.46		ug/L		92	54 - 120
Dimethyl phthalate	100	92.06		ug/L		92	53 - 120
Di-n-butyl phthalate	100	108.6		ug/L		109	57 - 129
Di-n-octyl phthalate	100	115.6		ug/L		116	40 - 144
Fluoranthene	100	92.96		ug/L		93	56 - 124
Fluorene	100	87.94		ug/L		88	54 - 120
Hexachloro-1,3-butadiene	100	79.59		ug/L		80	39 - 121
Hexachlorobenzene	100	86.71		ug/L		87	55 - 120
Hexachlorocyclopentadiene	100	84.65		ug/L		85	24 - 129
Hexachloroethane	100	80.23		ug/L		80	32 - 120
Indeno[1,2,3-cd]pyrene	100	89.08		ug/L		89	49 - 126
Isophorone	100	95.66		ug/L		96	45 - 120
Naphthalene	100	86.81		ug/L		87	46 - 120
Nitrobenzene	100	88.00		ug/L		88	46 - 120
N-Nitrosodimethylamine	100	54.38		ug/L		54	25 - 120
N-Nitrosodi-n-propylamine	100	91.39		ug/L		91	44 - 120
n-Nitrosodiphenylamine(as diphenylamine)	100	104.3		ug/L		104	63 - 139
Pentachlorophenol	100	93.68		ug/L		94	10 - 175
Phenanthrene	100	86.83		ug/L		87	56 - 120
Phenol	100	41.39		ug/L		41	10 - 120
Pyrene	100	90.98		ug/L		91	50 - 125
Pyridine	100	9.878	J	ug/L		10	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*91*		*24 - 139*
2-Fluorobiphenyl (Surr)	*90*		*30 - 121*
2-Fluorophenol (Surr)	*63*		*20 - 120*
Nitrobenzene-d5 (Surr)	*97*		*29 - 126*
p-Terphenyl-d14 (Surr)	*101*		*31 - 131*
Phenol-d6 (Surr)	*42*		*20 - 120*

Lab Sample ID: LCSD 570-556973/3-A
Matrix: Water
Analysis Batch: 558704

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 556973

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	100	77.54		ug/L		78	45 - 120	3	30
1,2-Dichlorobenzene	100	75.82		ug/L		76	41 - 120	5	30
1,3-Dichlorobenzene	100	74.70		ug/L		75	39 - 120	6	30
1,4-Dichlorobenzene	100	75.87		ug/L		76	39 - 120	5	30
1-Methylnaphthalene	100	80.87		ug/L		81	48 - 120	4	30
2,4,5-Trichlorophenol	100	92.13		ug/L		92	38 - 138	5	30
2,4,6-Trichlorophenol	100	93.66		ug/L		94	39 - 136	5	30
2,4-Dichlorophenol	100	91.40		ug/L		91	42 - 136	4	30
2,4-Dimethylphenol	100	84.97		ug/L		85	44 - 121	4	30
2,4-Dinitrophenol	100	77.81		ug/L		78	15 - 169	0	30
2,4-Dinitrotoluene	100	93.12		ug/L		93	52 - 122	5	30
2,6-Dichlorophenol	100	86.80		ug/L		87	38 - 135	4	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-556973/3-A
Matrix: Water
Analysis Batch: 558704

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 556973

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,6-Dinitrotoluene			100	91.15		ug/L		91	52 - 123	3	30
2-Chloronaphthalene			100	83.20		ug/L		83	49 - 120	6	30
2-Chlorophenol			100	90.79		ug/L		91	39 - 130	5	30
2-Methylnaphthalene			100	91.84		ug/L		92	55 - 130	5	30
2-Methylphenol			100	79.98		ug/L		80	37 - 120	4	30
2-Nitroaniline			100	97.37		ug/L		97	53 - 120	4	30
2-Nitrophenol			100	93.31		ug/L		93	34 - 136	4	30
3,3'-Dichlorobenzidine			100	81.58		ug/L		82	10 - 127	2	30
3/4-Methylphenol			200	144.3		ug/L		72	31 - 120	5	30
3-Nitroaniline			100	91.14		ug/L		91	32 - 125	6	30
4,6-Dinitro-2-methylphenol			100	78.24		ug/L		78	24 - 150	1	30
4-Bromophenyl phenyl ether			100	83.14		ug/L		83	53 - 120	5	30
4-Chloro-3-methylphenol			100	93.38		ug/L		93	45 - 132	5	30
4-Chloroaniline			100	77.13		ug/L		77	10 - 121	12	30
4-Chlorophenyl phenyl ether			100	82.72		ug/L		83	53 - 120	5	30
4-Nitroaniline			100	95.82		ug/L		96	45 - 123	6	30
4-Nitrophenol			100	45.74		ug/L		46	10 - 120	8	30
Acenaphthene			100	83.87		ug/L		84	50 - 120	5	30
Acenaphthylene			100	82.96		ug/L		83	48 - 120	4	30
Aniline			100	51.54		ug/L		52	10 - 120	24	30
Anthracene			100	89.70		ug/L		90	55 - 120	2	30
Azobenzene			100	86.48		ug/L		86	48 - 121	2	30
Benzidine			100	ND	*-	ug/L		0	10 - 120	NC	30
Benzo[a]anthracene			100	92.74		ug/L		93	53 - 122	2	30
Benzo[a]pyrene			100	88.11		ug/L		88	48 - 127	1	30
Benzo[b]fluoranthene			100	94.00		ug/L		94	47 - 128	1	30
Benzo[g,h,i]perylene			100	88.92		ug/L		89	50 - 120	0	30
Benzo[k]fluoranthene			100	90.51		ug/L		91	52 - 122	1	30
Benzoic acid			100	40.53	J	ug/L		41	10 - 120	7	30
Benzyl alcohol			100	81.79		ug/L		82	21 - 120	5	30
Bis(2-chloroethoxy)methane			100	83.40		ug/L		83	45 - 120	5	30
Bis(2-chloroethyl)ether			100	86.35		ug/L		86	44 - 120	4	30
bis (2-Chloroisopropyl) ether			100	91.68		ug/L		92	34 - 127	4	30
Bis(2-ethylhexyl) phthalate			100	96.86		ug/L		97	45 - 130	4	30
Butyl benzyl phthalate			100	100.1		ug/L		100	45 - 131	3	30
Chrysene			100	84.23		ug/L		84	52 - 120	2	30
Dibenz(a,h)anthracene			100	92.76		ug/L		93	53 - 124	4	30
Dibenzofuran			100	83.25		ug/L		83	53 - 120	5	30
Diethyl phthalate			100	88.69		ug/L		89	54 - 120	4	30
Dimethyl phthalate			100	87.89		ug/L		88	53 - 120	5	30
Di-n-butyl phthalate			100	105.4		ug/L		105	57 - 129	3	30
Di-n-octyl phthalate			100	112.5		ug/L		113	40 - 144	3	30
Fluoranthene			100	89.63		ug/L		90	56 - 124	4	30
Fluorene			100	83.78		ug/L		84	54 - 120	5	30
Hexachloro-1,3-butadiene			100	76.72		ug/L		77	39 - 121	4	30
Hexachlorobenzene			100	83.95		ug/L		84	55 - 120	3	30
Hexachlorocyclopentadiene			100	82.59		ug/L		83	24 - 129	2	30
Hexachloroethane			100	76.24		ug/L		76	32 - 120	5	30
Indeno[1,2,3-cd]pyrene			100	88.60		ug/L		89	49 - 126	1	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-556973/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 558704
Prep Batch: 556973

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Isophorone			100	92.09		ug/L		92	45 - 120	4	30
Naphthalene			100	82.76		ug/L		83	46 - 120	5	30
Nitrobenzene			100	84.43		ug/L		84	46 - 120	4	30
N-Nitrosodimethylamine			100	52.04		ug/L		52	25 - 120	4	30
N-Nitrosodi-n-propylamine			100	87.29		ug/L		87	44 - 120	5	30
n-Nitrosodiphenylamine(as diphenylamine)			100	102.2		ug/L		102	63 - 139	2	30
Pentachlorophenol			100	92.96		ug/L		93	10 - 175	1	30
Phenanthrene			100	85.33		ug/L		85	56 - 120	2	30
Phenol			100	38.31		ug/L		38	10 - 120	8	30
Pyrene			100	90.58		ug/L		91	50 - 125	0	30
Pyridine			100	10.84		ug/L		11	10 - 120	9	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*88*		*24 - 139*
2-Fluorobiphenyl (Surr)	*84*		*30 - 121*
2-Fluorophenol (Surr)	*60*		*20 - 120*
Nitrobenzene-d5 (Surr)	*93*		*29 - 126*
p-Terphenyl-d14 (Surr)	*97*		*31 - 131*
Phenol-d6 (Surr)	*38*		*20 - 120*

Lab Sample ID: MB 570-558301/1-A
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 560262
Prep Batch: 558301

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
1,3-Dichlorobenzene	ND		0.50	0.11	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
2-Chloronaphthalene	ND		0.50	0.087	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
2-Methylphenol	ND		0.50	0.097	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
2-Nitroaniline	ND		0.50	0.092	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
3/4-Methylphenol	ND		1.0	0.11	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
3-Nitroaniline	ND		0.50	0.084	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.95	mg/Kg		04/15/25 14:22	04/19/25 11:22	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-558301/1-A
Matrix: Solid
Analysis Batch: 560262

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 558301

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
4-Chloro-3-methylphenol	ND		0.50	0.093	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
4-Nitrophenol	ND		0.50	0.32	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Acenaphthene	ND		0.50	0.079	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Aniline	ND		0.50	0.095	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Anthracene	ND		0.50	0.078	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Azobenzene	ND		0.50	0.078	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Benzidine	ND		5.0	0.58	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Benzo[a]pyrene	ND		0.50	0.10	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Benzo[b]fluoranthene	ND		0.50	0.085	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Benzo[k]fluoranthene	ND		0.50	0.095	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Benzoic acid	ND		2.5	0.67	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Butyl benzyl phthalate	ND		0.50	0.24	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Chrysene	ND		0.50	0.083	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Dibenzofuran	ND		0.50	0.095	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Diethyl phthalate	ND		0.50	0.12	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Fluoranthene	ND		0.50	0.095	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Fluorene	ND		0.50	0.094	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Hexachloro-1,3-butadiene	ND		0.50	0.13	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Hexachlorocyclopentadiene	ND		1.5	0.087	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Isophorone	ND		0.50	0.080	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Naphthalene	ND		0.50	0.14	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
N-Nitrosodi-n-propylamine	ND		0.50	0.086	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Phenanthrene	ND		0.50	0.072	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Phenol	ND		0.50	0.097	mg/Kg		04/15/25 14:22	04/19/25 11:22	1
Pyrene	ND		0.50	0.10	mg/Kg		04/15/25 14:22	04/19/25 11:22	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-558301/1-A
Matrix: Solid
Analysis Batch: 560262

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 558301

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pyridine	ND		0.50	0.24	mg/Kg		04/15/25 14:22	04/19/25 11:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*77*		*20 - 135*	*04/15/25 14:22*	*04/19/25 11:22*	*1*
2-Fluorobiphenyl (Surr)	*79*		*28 - 110*	*04/15/25 14:22*	*04/19/25 11:22*	*1*
2-Fluorophenol (Surr)	*71*		*20 - 135*	*04/15/25 14:22*	*04/19/25 11:22*	*1*
Nitrobenzene-d5 (Surr)	*82*		*22 - 116*	*04/15/25 14:22*	*04/19/25 11:22*	*1*
p-Terphenyl-d14 (Surr)	*77*		*27 - 118*	*04/15/25 14:22*	*04/19/25 11:22*	*1*
Phenol-d6 (Surr)	*67*		*20 - 127*	*04/15/25 14:22*	*04/19/25 11:22*	*1*

Lab Sample ID: LCS 570-558301/2-A
Matrix: Solid
Analysis Batch: 560262

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558301

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	5.00	4.115		mg/Kg		82	62 - 120
1,2-Dichlorobenzene	5.00	4.008		mg/Kg		80	60 - 120
1,3-Dichlorobenzene	5.00	4.035		mg/Kg		81	56 - 120
1,4-Dichlorobenzene	5.00	4.111		mg/Kg		82	56 - 120
1-Methylnaphthalene	5.00	3.745		mg/Kg		75	58 - 120
2,4,5-Trichlorophenol	5.00	4.431		mg/Kg		89	54 - 121
2,4,6-Trichlorophenol	5.00	4.558		mg/Kg		91	58 - 120
2,4-Dichlorophenol	5.00	4.250		mg/Kg		85	61 - 122
2,4-Dimethylphenol	5.00	4.119		mg/Kg		82	45 - 145
2,4-Dinitrophenol	5.00	5.986		mg/Kg		120	10 - 165
2,4-Dinitrotoluene	5.00	3.966		mg/Kg		79	55 - 122
2,6-Dichlorophenol	5.00	4.270		mg/Kg		85	58 - 120
2,6-Dinitrotoluene	5.00	4.369		mg/Kg		87	59 - 120
2-Chloronaphthalene	5.00	4.688		mg/Kg		94	60 - 120
2-Chlorophenol	5.00	4.739		mg/Kg		95	59 - 130
2-Methylnaphthalene	5.00	4.361		mg/Kg		87	59 - 126
2-Methylphenol	5.00	4.229		mg/Kg		85	58 - 134
2-Nitroaniline	5.00	4.576		mg/Kg		92	54 - 120
2-Nitrophenol	5.00	4.763		mg/Kg		95	51 - 125
3,3'-Dichlorobenzidine	5.00	3.850		mg/Kg		77	40 - 120
3/4-Methylphenol	10.0	7.754		mg/Kg		78	58 - 129
3-Nitroaniline	5.00	3.721		mg/Kg		74	50 - 120
4,6-Dinitro-2-methylphenol	5.00	5.412		mg/Kg		108	27 - 148
4-Bromophenyl phenyl ether	5.00	3.966		mg/Kg		79	59 - 120
4-Chloro-3-methylphenol	5.00	4.072		mg/Kg		81	54 - 132
4-Chloroaniline	5.00	3.335		mg/Kg		67	38 - 120
4-Chlorophenyl phenyl ether	5.00	4.114		mg/Kg		82	61 - 120
4-Nitroaniline	5.00	3.852		mg/Kg		77	52 - 124
4-Nitrophenol	5.00	3.870		mg/Kg		77	29 - 130
Acenaphthene	5.00	4.141		mg/Kg		83	58 - 120
Acenaphthylene	5.00	4.001		mg/Kg		80	56 - 120
Aniline	5.00	3.519		mg/Kg		70	26 - 120
Anthracene	5.00	4.071		mg/Kg		81	61 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-558301/2-A
Matrix: Solid
Analysis Batch: 560262

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558301

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Azobenzene	5.00	4.624		mg/Kg		92	55 - 120
Benzidine	5.00	0.8346	J	mg/Kg		17	10 - 120
Benzo[a]anthracene	5.00	4.306		mg/Kg		86	62 - 120
Benzo[a]pyrene	5.00	3.925		mg/Kg		78	55 - 130
Benzo[b]fluoranthene	5.00	4.073		mg/Kg		81	56 - 123
Benzo[g,h,i]perylene	5.00	4.554		mg/Kg		91	53 - 120
Benzo[k]fluoranthene	5.00	4.126		mg/Kg		83	56 - 122
Benzoic acid	5.00	3.972		mg/Kg		79	10 - 133
Benzyl alcohol	5.00	4.105		mg/Kg		82	35 - 139
Bis(2-chloroethoxy)methane	5.00	3.961		mg/Kg		79	55 - 120
Bis(2-chloroethyl)ether	5.00	3.914		mg/Kg		78	48 - 120
bis (2-Chloroisopropyl) ether	5.00	4.652		mg/Kg		93	45 - 122
Bis(2-ethylhexyl) phthalate	5.00	4.788		mg/Kg		96	58 - 121
Butyl benzyl phthalate	5.00	4.872		mg/Kg		97	57 - 122
Chrysene	5.00	4.195		mg/Kg		84	59 - 120
Dibenz(a,h)anthracene	5.00	4.747		mg/Kg		95	56 - 124
Dibenzofuran	5.00	4.098		mg/Kg		82	61 - 120
Diethyl phthalate	5.00	4.165		mg/Kg		83	60 - 120
Dimethyl phthalate	5.00	4.114		mg/Kg		82	59 - 120
Di-n-butyl phthalate	5.00	4.677		mg/Kg		94	60 - 120
Di-n-octyl phthalate	5.00	4.934		mg/Kg		99	58 - 127
Fluoranthene	5.00	3.822		mg/Kg		76	58 - 120
Fluorene	5.00	4.056		mg/Kg		81	60 - 120
Hexachloro-1,3-butadiene	5.00	3.994		mg/Kg		80	56 - 120
Hexachlorobenzene	5.00	4.511		mg/Kg		90	58 - 120
Hexachlorocyclopentadiene	5.00	5.069		mg/Kg		101	10 - 183
Hexachloroethane	5.00	4.233		mg/Kg		85	51 - 120
Indeno[1,2,3-cd]pyrene	5.00	4.357		mg/Kg		87	55 - 126
Isophorone	5.00	3.875		mg/Kg		78	54 - 120
Naphthalene	5.00	4.060		mg/Kg		81	58 - 120
Nitrobenzene	5.00	4.387		mg/Kg		88	53 - 120
N-Nitrosodimethylamine	5.00	4.227		mg/Kg		85	44 - 120
N-Nitrosodi-n-propylamine	5.00	3.786		mg/Kg		76	54 - 120
n-Nitrosodiphenylamine(as diphenylamine)	5.00	5.316		mg/Kg		106	72 - 128
Pentachlorophenol	5.00	4.321		mg/Kg		86	26 - 134
Phenanthrene	5.00	4.351		mg/Kg		87	61 - 120
Phenol	5.00	4.186		mg/Kg		84	56 - 129
Pyrene	5.00	4.851		mg/Kg		97	57 - 120
Pyridine	5.00	3.483		mg/Kg		70	27 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*92*		*20 - 135*
2-Fluorobiphenyl (Surr)	*87*		*28 - 110*
2-Fluorophenol (Surr)	*88*		*20 - 135*
Nitrobenzene-d5 (Surr)	*87*		*22 - 116*
p-Terphenyl-d14 (Surr)	*93*		*27 - 118*
Phenol-d6 (Surr)	*84*		*20 - 127*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-558301/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 560262
Prep Batch: 558301

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			5.00	3.907		mg/Kg		78	62 - 120	5	20
1,2-Dichlorobenzene			5.00	3.731		mg/Kg		75	60 - 120	7	20
1,3-Dichlorobenzene			5.00	3.884		mg/Kg		78	56 - 120	4	20
1,4-Dichlorobenzene			5.00	3.944		mg/Kg		79	56 - 120	4	20
1-Methylnaphthalene			5.00	3.612		mg/Kg		72	58 - 120	4	20
2,4,5-Trichlorophenol			5.00	4.362		mg/Kg		87	54 - 121	2	20
2,4,6-Trichlorophenol			5.00	4.326		mg/Kg		87	58 - 120	5	20
2,4-Dichlorophenol			5.00	4.153		mg/Kg		83	61 - 122	2	20
2,4-Dimethylphenol			5.00	3.945		mg/Kg		79	45 - 145	4	20
2,4-Dinitrophenol			5.00	6.249		mg/Kg		125	10 - 165	4	35
2,4-Dinitrotoluene			5.00	3.799		mg/Kg		76	55 - 122	4	20
2,6-Dichlorophenol			5.00	4.106		mg/Kg		82	58 - 120	4	20
2,6-Dinitrotoluene			5.00	4.080		mg/Kg		82	59 - 120	7	21
2-Chloronaphthalene			5.00	4.417		mg/Kg		88	60 - 120	6	20
2-Chlorophenol			5.00	4.431		mg/Kg		89	59 - 130	7	20
2-Methylnaphthalene			5.00	4.139		mg/Kg		83	59 - 126	5	20
2-Methylphenol			5.00	3.911		mg/Kg		78	58 - 134	8	20
2-Nitroaniline			5.00	4.310		mg/Kg		86	54 - 120	6	20
2-Nitrophenol			5.00	4.614		mg/Kg		92	51 - 125	3	20
3,3'-Dichlorobenzidine			5.00	3.831		mg/Kg		77	40 - 120	1	22
3/4-Methylphenol			10.0	7.335		mg/Kg		73	58 - 129	6	20
3-Nitroaniline			5.00	3.590		mg/Kg		72	50 - 120	4	21
4,6-Dinitro-2-methylphenol			5.00	5.620		mg/Kg		112	27 - 148	4	23
4-Bromophenyl phenyl ether			5.00	3.867		mg/Kg		77	59 - 120	3	20
4-Chloro-3-methylphenol			5.00	3.901		mg/Kg		78	54 - 132	4	47
4-Chloroaniline			5.00	3.248		mg/Kg		65	38 - 120	3	26
4-Chlorophenyl phenyl ether			5.00	4.080		mg/Kg		82	61 - 120	1	20
4-Nitroaniline			5.00	3.601		mg/Kg		72	52 - 124	7	22
4-Nitrophenol			5.00	3.557		mg/Kg		71	29 - 130	8	51
Acenaphthene			5.00	3.992		mg/Kg		80	58 - 120	4	20
Acenaphthylene			5.00	3.811		mg/Kg		76	56 - 120	5	20
Aniline			5.00	3.438		mg/Kg		69	26 - 120	2	28
Anthracene			5.00	4.046		mg/Kg		81	61 - 120	1	20
Azobenzene			5.00	4.522		mg/Kg		90	55 - 120	2	20
Benzidine			5.00	0.7218	J	mg/Kg		14	10 - 120	14	60
Benzo[a]anthracene			5.00	4.206		mg/Kg		84	62 - 120	2	20
Benzo[a]pyrene			5.00	3.869		mg/Kg		77	55 - 130	1	20
Benzo[b]fluoranthene			5.00	3.894		mg/Kg		78	56 - 123	4	20
Benzo[g,h,i]perylene			5.00	4.353		mg/Kg		87	53 - 120	5	20
Benzo[k]fluoranthene			5.00	3.988		mg/Kg		80	56 - 122	3	21
Benzoic acid			5.00	4.109		mg/Kg		82	10 - 133	3	50
Benzyl alcohol			5.00	3.869		mg/Kg		77	35 - 139	6	25
Bis(2-chloroethoxy)methane			5.00	3.814		mg/Kg		76	55 - 120	4	20
Bis(2-chloroethyl)ether			5.00	3.758		mg/Kg		75	48 - 120	4	20
bis (2-Chloroisopropyl) ether			5.00	4.468		mg/Kg		89	45 - 122	4	20
Bis(2-ethylhexyl) phthalate			5.00	4.648		mg/Kg		93	58 - 121	3	20
Butyl benzyl phthalate			5.00	4.633		mg/Kg		93	57 - 122	5	21
Chrysene			5.00	4.087		mg/Kg		82	59 - 120	3	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-558301/3-A
Matrix: Solid
Analysis Batch: 560262

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 558301

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dibenz(a,h)anthracene	5.00	4.418		mg/Kg		88	56 - 124	7	20
Dibenzofuran	5.00	3.913		mg/Kg		78	61 - 120	5	20
Diethyl phthalate	5.00	4.018		mg/Kg		80	60 - 120	4	20
Dimethyl phthalate	5.00	3.936		mg/Kg		79	59 - 120	4	20
Di-n-butyl phthalate	5.00	4.513		mg/Kg		90	60 - 120	4	20
Di-n-octyl phthalate	5.00	4.778		mg/Kg		96	58 - 127	3	20
Fluoranthene	5.00	3.715		mg/Kg		74	58 - 120	3	20
Fluorene	5.00	3.935		mg/Kg		79	60 - 120	3	20
Hexachloro-1,3-butadiene	5.00	3.998		mg/Kg		80	56 - 120	0	20
Hexachlorobenzene	5.00	4.229		mg/Kg		85	58 - 120	6	24
Hexachlorocyclopentadiene	5.00	5.044		mg/Kg		101	10 - 183	0	23
Hexachloroethane	5.00	4.060		mg/Kg		81	51 - 120	4	20
Indeno[1,2,3-cd]pyrene	5.00	4.215		mg/Kg		84	55 - 126	3	20
Isophorone	5.00	3.727		mg/Kg		75	54 - 120	4	20
Naphthalene	5.00	3.956		mg/Kg		79	58 - 120	3	20
Nitrobenzene	5.00	4.190		mg/Kg		84	53 - 120	5	20
N-Nitrosodimethylamine	5.00	4.018		mg/Kg		80	44 - 120	5	21
N-Nitrosodi-n-propylamine	5.00	3.636		mg/Kg		73	54 - 120	4	20
n-Nitrosodiphenylamine(as diphenylamine)	5.00	5.284		mg/Kg		106	72 - 128	1	20
Pentachlorophenol	5.00	4.222		mg/Kg		84	26 - 134	2	20
Phenanthrene	5.00	4.274		mg/Kg		85	61 - 120	2	20
Phenol	5.00	3.941		mg/Kg		79	56 - 129	6	20
Pyrene	5.00	4.640		mg/Kg		93	57 - 120	4	21
Pyridine	5.00	3.363		mg/Kg		67	27 - 120	4	23

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*89*		*20 - 135*
2-Fluorobiphenyl (Surr)	*83*		*28 - 110*
2-Fluorophenol (Surr)	*84*		*20 - 135*
Nitrobenzene-d5 (Surr)	*83*		*22 - 116*
p-Terphenyl-d14 (Surr)	*91*		*27 - 118*
Phenol-d6 (Surr)	*79*		*20 - 127*

Lab Sample ID: 570-226211-1 MS
Matrix: Solid
Analysis Batch: 560262

Client Sample ID: SB172-2.0
Prep Type: Total/NA
Prep Batch: 558301

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	ND		5.72	4.085		mg/Kg	☼	71	42 - 108
1,2-Dichlorobenzene	ND		5.72	3.908		mg/Kg	☼	68	44 - 104
1,3-Dichlorobenzene	ND		5.72	4.183		mg/Kg	☼	73	42 - 103
1,4-Dichlorobenzene	ND		5.72	4.002		mg/Kg	☼	70	42 - 98
1-Methylnaphthalene	ND		5.72	3.812		mg/Kg	☼	67	36 - 112
2,4,5-Trichlorophenol	ND		5.72	4.872		mg/Kg	☼	85	20 - 144
2,4,6-Trichlorophenol	ND		5.72	4.976		mg/Kg	☼	87	20 - 140
2,4-Dichlorophenol	ND		5.72	4.339		mg/Kg	☼	76	20 - 139
2,4-Dimethylphenol	ND		5.72	4.326		mg/Kg	☼	76	36 - 116
2,4-Dinitrophenol	ND		5.72	6.918	J	mg/Kg	☼	121	10 - 153

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-226211-1 MS
Matrix: Solid
Analysis Batch: 560262

Client Sample ID: SB172-2.0
Prep Type: Total/NA
Prep Batch: 558301

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-Dinitrotoluene	ND		5.72	3.726		mg/Kg	☼	65	29 - 120
2,6-Dichlorophenol	ND		5.72	4.092		mg/Kg	☼	72	20 - 135
2,6-Dinitrotoluene	ND		5.72	4.729		mg/Kg	☼	83	38 - 115
2-Chloronaphthalene	ND		5.72	4.445		mg/Kg	☼	78	31 - 119
2-Chlorophenol	ND		5.72	4.556		mg/Kg	☼	80	28 - 135
2-Methylnaphthalene	ND		5.72	4.267		mg/Kg	☼	75	40 - 128
2-Methylphenol	ND		5.72	4.441		mg/Kg	☼	78	42 - 127
2-Nitroaniline	ND		5.72	4.300		mg/Kg	☼	75	24 - 122
2-Nitrophenol	ND		5.72	4.771		mg/Kg	☼	83	20 - 131
3,3'-Dichlorobenzidine	ND		5.72	3.649	J	mg/Kg	☼	64	10 - 115
3/4-Methylphenol	ND		11.4	8.376		mg/Kg	☼	73	38 - 126
3-Nitroaniline	ND		5.72	3.472		mg/Kg	☼	61	20 - 119
4,6-Dinitro-2-methylphenol	ND		5.72	5.975	J	mg/Kg	☼	104	10 - 138
4-Bromophenyl phenyl ether	ND		5.72	4.686		mg/Kg	☼	82	39 - 114
4-Chloro-3-methylphenol	ND		5.72	4.327		mg/Kg	☼	76	33 - 131
4-Chloroaniline	ND		5.72	3.237		mg/Kg	☼	57	20 - 106
4-Chlorophenyl phenyl ether	ND		5.72	4.225		mg/Kg	☼	74	42 - 111
4-Nitroaniline	ND		5.72	2.813	J	mg/Kg	☼	49	20 - 124
4-Nitrophenol	ND		5.72	2.619	J	mg/Kg	☼	46	10 - 147
Acenaphthene	ND		5.72	4.642		mg/Kg	☼	81	34 - 114
Acenaphthylene	ND		5.72	4.098		mg/Kg	☼	72	29 - 111
Aniline	ND		5.72	3.320		mg/Kg	☼	58	20 - 99
Anthracene	ND		5.72	4.392		mg/Kg	☼	77	28 - 129
Azobenzene	ND		5.72	4.885		mg/Kg	☼	85	24 - 126
Benzidine	ND	F1	5.72	ND	F1	mg/Kg	☼	0	10 - 66
Benzo[a]anthracene	ND		5.72	4.329		mg/Kg	☼	76	23 - 129
Benzo[a]pyrene	ND		5.72	4.233		mg/Kg	☼	74	20 - 136
Benzo[b]fluoranthene	ND		5.72	4.163		mg/Kg	☼	73	20 - 136
Benzo[g,h,i]perylene	ND		5.72	3.949		mg/Kg	☼	69	20 - 127
Benzo[k]fluoranthene	ND		5.72	4.050		mg/Kg	☼	71	20 - 144
Benzoic acid	ND		5.72	6.342	J	mg/Kg	☼	111	10 - 130
Benzyl alcohol	ND		5.72	3.290		mg/Kg	☼	57	10 - 137
Bis(2-chloroethoxy)methane	ND		5.72	3.997		mg/Kg	☼	70	40 - 106
Bis(2-chloroethyl)ether	ND		5.72	3.948	J	mg/Kg	☼	69	31 - 121
bis (2-Chloroisopropyl) ether	ND		5.72	4.241		mg/Kg	☼	74	35 - 110
Bis(2-ethylhexyl) phthalate	ND		5.72	5.218		mg/Kg	☼	91	36 - 123
Butyl benzyl phthalate	ND		5.72	5.065		mg/Kg	☼	88	34 - 121
Chrysene	ND		5.72	4.749		mg/Kg	☼	83	20 - 128
Dibenz(a,h)anthracene	ND		5.72	4.188		mg/Kg	☼	73	22 - 131
Dibenzofuran	ND		5.72	4.636		mg/Kg	☼	81	29 - 122
Diethyl phthalate	ND		5.72	4.515		mg/Kg	☼	79	33 - 118
Dimethyl phthalate	ND		5.72	4.395		mg/Kg	☼	77	33 - 115
Di-n-butyl phthalate	ND		5.72	4.550		mg/Kg	☼	80	43 - 119
Di-n-octyl phthalate	ND		5.72	4.964		mg/Kg	☼	87	36 - 126
Fluoranthene	ND		5.72	3.765		mg/Kg	☼	66	20 - 136
Fluorene	ND		5.72	4.014		mg/Kg	☼	70	31 - 122
Hexachloro-1,3-butadiene	ND		5.72	4.401		mg/Kg	☼	77	46 - 110
Hexachlorobenzene	ND		5.72	5.040		mg/Kg	☼	88	28 - 124
Hexachlorocyclopentadiene	ND		5.72	2.060	J	mg/Kg	☼	36	10 - 126

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-226211-1 MS
Matrix: Solid
Analysis Batch: 560262

Client Sample ID: SB172-2.0
Prep Type: Total/NA
Prep Batch: 558301

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Hexachloroethane	ND		5.72	4.280		mg/Kg	☼	75	31 - 103
Indeno[1,2,3-cd]pyrene	ND		5.72	4.557		mg/Kg	☼	80	20 - 137
Isophorone	ND		5.72	3.893		mg/Kg	☼	68	40 - 102
Naphthalene	ND		5.72	4.122		mg/Kg	☼	72	32 - 115
Nitrobenzene	ND		5.72	4.205	J	mg/Kg	☼	73	41 - 103
N-Nitrosodimethylamine	ND		5.72	3.641		mg/Kg	☼	64	20 - 109
N-Nitrosodi-n-propylamine	ND		5.72	3.993		mg/Kg	☼	70	21 - 121
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.72	5.827		mg/Kg	☼	102	35 - 147
Pentachlorophenol	ND		5.72	ND		mg/Kg	☼	NC	10 - 140
Phenanthrene	ND		5.72	4.682		mg/Kg	☼	82	27 - 128
Phenol	ND		5.72	4.233		mg/Kg	☼	74	35 - 127
Pyrene	ND		5.72	4.655		mg/Kg	☼	81	20 - 136
Pyridine	ND		5.72	3.426		mg/Kg	☼	60	20 - 113

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*84*		*20 - 135*
2-Fluorobiphenyl (Surr)	*89*		*28 - 110*
2-Fluorophenol (Surr)	*73*		*20 - 135*
Nitrobenzene-d5 (Surr)	*79*		*22 - 116*
p-Terphenyl-d14 (Surr)	*85*		*27 - 118*
Phenol-d6 (Surr)	*69*		*20 - 127*

Lab Sample ID: 570-226211-1 MSD
Matrix: Solid
Analysis Batch: 560262

Client Sample ID: SB172-2.0
Prep Type: Total/NA
Prep Batch: 558301

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		5.73	4.067		mg/Kg	☼	71	42 - 108	0	30
1,2-Dichlorobenzene	ND		5.73	3.809		mg/Kg	☼	66	44 - 104	3	30
1,3-Dichlorobenzene	ND		5.73	3.955		mg/Kg	☼	69	42 - 103	6	30
1,4-Dichlorobenzene	ND		5.73	3.924		mg/Kg	☼	68	42 - 98	2	30
1-Methylnaphthalene	ND		5.73	3.817		mg/Kg	☼	67	36 - 112	0	30
2,4,5-Trichlorophenol	ND		5.73	4.770		mg/Kg	☼	83	20 - 144	2	30
2,4,6-Trichlorophenol	ND		5.73	4.945		mg/Kg	☼	86	20 - 140	1	30
2,4-Dichlorophenol	ND		5.73	4.327		mg/Kg	☼	76	20 - 139	0	30
2,4-Dimethylphenol	ND		5.73	4.052		mg/Kg	☼	71	36 - 116	7	30
2,4-Dinitrophenol	ND		5.73	6.817	J	mg/Kg	☼	119	10 - 153	1	30
2,4-Dinitrotoluene	ND		5.73	4.048		mg/Kg	☼	71	29 - 120	8	30
2,6-Dichlorophenol	ND		5.73	4.296		mg/Kg	☼	75	20 - 135	5	30
2,6-Dinitrotoluene	ND		5.73	4.410		mg/Kg	☼	77	38 - 115	7	30
2-Chloronaphthalene	ND		5.73	4.597		mg/Kg	☼	80	31 - 119	3	30
2-Chlorophenol	ND		5.73	4.525		mg/Kg	☼	79	28 - 135	1	30
2-Methylnaphthalene	ND		5.73	4.292		mg/Kg	☼	75	40 - 128	1	30
2-Methylphenol	ND		5.73	4.074		mg/Kg	☼	71	42 - 127	9	30
2-Nitroaniline	ND		5.73	4.195		mg/Kg	☼	73	24 - 122	2	30
2-Nitrophenol	ND		5.73	4.724		mg/Kg	☼	82	20 - 131	1	30
3,3'-Dichlorobenzidine	ND		5.73	3.753	J	mg/Kg	☼	66	10 - 115	3	30
3/4-Methylphenol	ND		11.5	7.840		mg/Kg	☼	68	38 - 126	7	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-226211-1 MSD
Matrix: Solid
Analysis Batch: 560262

Client Sample ID: SB172-2.0
Prep Type: Total/NA
Prep Batch: 558301

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
3-Nitroaniline	ND		5.73	3.396		mg/Kg	☼	59	20 - 119	2	30
4,6-Dinitro-2-methylphenol	ND		5.73	5.560	J	mg/Kg	☼	97	10 - 138	7	30
4-Bromophenyl phenyl ether	ND		5.73	4.701		mg/Kg	☼	82	39 - 114	0	30
4-Chloro-3-methylphenol	ND		5.73	4.243		mg/Kg	☼	74	33 - 131	2	30
4-Chloroaniline	ND		5.73	3.306		mg/Kg	☼	58	20 - 106	2	30
4-Chlorophenyl phenyl ether	ND		5.73	4.325		mg/Kg	☼	76	42 - 111	2	30
4-Nitroaniline	ND		5.73	2.844	J	mg/Kg	☼	50	20 - 124	1	30
4-Nitrophenol	ND		5.73	2.697	J	mg/Kg	☼	47	10 - 147	3	30
Acenaphthene	ND		5.73	4.537		mg/Kg	☼	79	34 - 114	2	30
Acenaphthylene	ND		5.73	4.056		mg/Kg	☼	71	29 - 111	1	30
Aniline	ND		5.73	3.333		mg/Kg	☼	58	20 - 99	0	30
Anthracene	ND		5.73	4.290		mg/Kg	☼	75	28 - 129	2	30
Azobenzene	ND		5.73	4.778		mg/Kg	☼	83	24 - 126	2	30
Benzidine	ND	F1	5.73	ND	F1	mg/Kg	☼	0	10 - 66	NC	30
Benzo[a]anthracene	ND		5.73	4.247		mg/Kg	☼	74	23 - 129	2	30
Benzo[a]pyrene	ND		5.73	4.186		mg/Kg	☼	73	20 - 136	1	30
Benzo[b]fluoranthene	ND		5.73	4.145		mg/Kg	☼	72	20 - 136	0	30
Benzo[g,h,i]perylene	ND		5.73	4.002		mg/Kg	☼	70	20 - 127	1	30
Benzo[k]fluoranthene	ND		5.73	3.861		mg/Kg	☼	67	20 - 144	5	30
Benzoic acid	ND		5.73	6.412	J	mg/Kg	☼	112	10 - 130	1	30
Benzyl alcohol	ND		5.73	3.089		mg/Kg	☼	54	10 - 137	6	30
Bis(2-chloroethoxy)methane	ND		5.73	3.869		mg/Kg	☼	68	40 - 106	3	30
Bis(2-chloroethyl)ether	ND		5.73	3.956	J	mg/Kg	☼	69	31 - 121	0	30
bis (2-Chloroisopropyl) ether	ND		5.73	4.032		mg/Kg	☼	70	35 - 110	5	30
Bis(2-ethylhexyl) phthalate	ND		5.73	5.223		mg/Kg	☼	91	36 - 123	0	30
Butyl benzyl phthalate	ND		5.73	4.934		mg/Kg	☼	86	34 - 121	3	30
Chrysene	ND		5.73	4.598		mg/Kg	☼	80	20 - 128	3	30
Dibenz(a,h)anthracene	ND		5.73	4.129		mg/Kg	☼	72	22 - 131	1	30
Dibenzofuran	ND		5.73	4.658		mg/Kg	☼	81	29 - 122	0	30
Diethyl phthalate	ND		5.73	4.387		mg/Kg	☼	77	33 - 118	3	30
Dimethyl phthalate	ND		5.73	4.375		mg/Kg	☼	76	33 - 115	0	30
Di-n-butyl phthalate	ND		5.73	4.389		mg/Kg	☼	77	43 - 119	4	30
Di-n-octyl phthalate	ND		5.73	4.863		mg/Kg	☼	85	36 - 126	2	30
Fluoranthene	ND		5.73	3.693		mg/Kg	☼	64	20 - 136	2	30
Fluorene	ND		5.73	4.024		mg/Kg	☼	70	31 - 122	0	30
Hexachloro-1,3-butadiene	ND		5.73	4.427		mg/Kg	☼	77	46 - 110	1	30
Hexachlorobenzene	ND		5.73	4.834		mg/Kg	☼	84	28 - 124	4	30
Hexachlorocyclopentadiene	ND		5.73	1.797	J	mg/Kg	☼	31	10 - 126	14	30
Hexachloroethane	ND		5.73	4.118		mg/Kg	☼	72	31 - 103	4	30
Indeno[1,2,3-cd]pyrene	ND		5.73	4.374		mg/Kg	☼	76	20 - 137	4	30
Isophorone	ND		5.73	3.844		mg/Kg	☼	67	40 - 102	1	30
Naphthalene	ND		5.73	3.998		mg/Kg	☼	70	32 - 115	3	30
Nitrobenzene	ND		5.73	3.959	J	mg/Kg	☼	69	41 - 103	6	30
N-Nitrosodimethylamine	ND		5.73	3.700		mg/Kg	☼	65	20 - 109	2	30
N-Nitrosodi-n-propylamine	ND		5.73	3.641		mg/Kg	☼	64	21 - 121	9	30
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.73	5.675		mg/Kg	☼	99	35 - 147	3	30
Pentachlorophenol	ND		5.73	ND		mg/Kg	☼	NC	10 - 140	NC	30
Phenanthrene	ND		5.73	4.406		mg/Kg	☼	77	27 - 128	6	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-226211-1 MSD
Matrix: Solid
Analysis Batch: 560262

Client Sample ID: SB172-2.0
Prep Type: Total/NA
Prep Batch: 558301

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenol	ND		5.73	3.967		mg/Kg	☼	69	35 - 127	6	30
Pyrene	ND		5.73	4.658		mg/Kg	☼	81	20 - 136	0	30
Pyridine	ND		5.73	3.559		mg/Kg	☼	62	20 - 113	4	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*88*		*20 - 135*
2-Fluorobiphenyl (Surr)	*85*		*28 - 110*
2-Fluorophenol (Surr)	*68*		*20 - 135*
Nitrobenzene-d5 (Surr)	*81*		*22 - 116*
p-Terphenyl-d14 (Surr)	*85*		*27 - 118*
Phenol-d6 (Surr)	*67*		*20 - 127*

Method: 8270C SIM - PAHs (GC/MS SIM)

Lab Sample ID: MB 570-557435/1-A
Matrix: Water
Analysis Batch: 557624

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 557435

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.073	ug/L		04/14/25 04:28	04/14/25 15:19	1
2-Methylnaphthalene	ND		0.20	0.077	ug/L		04/14/25 04:28	04/14/25 15:19	1
Acenaphthene	ND		0.20	0.097	ug/L		04/14/25 04:28	04/14/25 15:19	1
Acenaphthylene	ND		0.20	0.069	ug/L		04/14/25 04:28	04/14/25 15:19	1
Anthracene	ND		0.20	0.059	ug/L		04/14/25 04:28	04/14/25 15:19	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		04/14/25 04:28	04/14/25 15:19	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		04/14/25 04:28	04/14/25 15:19	1
Benzo[a]anthracene	ND		0.20	0.086	ug/L		04/14/25 04:28	04/14/25 15:19	1
Benzo[a]pyrene	ND		0.20	0.062	ug/L		04/14/25 04:28	04/14/25 15:19	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		04/14/25 04:28	04/14/25 15:19	1
Chrysene	ND		0.20	0.059	ug/L		04/14/25 04:28	04/14/25 15:19	1
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		04/14/25 04:28	04/14/25 15:19	1
Fluoranthene	ND		0.20	0.14	ug/L		04/14/25 04:28	04/14/25 15:19	1
Fluorene	ND		0.20	0.075	ug/L		04/14/25 04:28	04/14/25 15:19	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		04/14/25 04:28	04/14/25 15:19	1
Naphthalene	ND		0.20	0.15	ug/L		04/14/25 04:28	04/14/25 15:19	1
Phenanthrene	ND		0.20	0.073	ug/L		04/14/25 04:28	04/14/25 15:19	1
Pyrene	ND		0.20	0.066	ug/L		04/14/25 04:28	04/14/25 15:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*33 - 144*	*04/14/25 04:28*	*04/14/25 15:19*	*1*
Nitrobenzene-d5 (Surr)	*87*		*28 - 139*	*04/14/25 04:28*	*04/14/25 15:19*	*1*
p-Terphenyl-d14 (Surr)	*84*		*23 - 160*	*04/14/25 04:28*	*04/14/25 15:19*	*1*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-557435/2-A
Matrix: Water
Analysis Batch: 557624

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 557435

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1-Methylnaphthalene			10.0	6.770		ug/L		68	20 - 140		
2-Methylnaphthalene			10.0	8.123		ug/L		81	21 - 140		
Acenaphthene			10.0	7.830		ug/L		78	55 - 121		
Acenaphthylene			10.0	7.486		ug/L		75	33 - 145		
Anthracene			10.0	8.389		ug/L		84	27 - 133		
Benzo[g,h,i]perylene			10.0	7.183		ug/L		72	25 - 157		
Benzo[k]fluoranthene			10.0	7.682		ug/L		77	24 - 159		
Benzo[a]anthracene			10.0	7.512		ug/L		75	33 - 143		
Benzo[a]pyrene			10.0	7.441		ug/L		74	17 - 163		
Benzo[b]fluoranthene			10.0	7.624		ug/L		76	24 - 159		
Chrysene			10.0	7.607		ug/L		76	17 - 168		
Dibenz(a,h)anthracene			10.0	7.547		ug/L		75	25 - 175		
Fluoranthene			10.0	8.598		ug/L		86	26 - 137		
Fluorene			10.0	7.952		ug/L		80	59 - 121		
Indeno[1,2,3-cd]pyrene			10.0	7.541		ug/L		75	25 - 175		
Naphthalene			10.0	6.937		ug/L		69	21 - 133		
Phenanthrene			10.0	7.884		ug/L		79	54 - 120		
Pyrene			10.0	7.721		ug/L		77	45 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*81*		*33 - 144*
Nitrobenzene-d5 (Surr)	*80*		*28 - 139*
p-Terphenyl-d14 (Surr)	*75*		*23 - 160*

Lab Sample ID: LCSD 570-557435/3-A
Matrix: Water
Analysis Batch: 557624

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 557435

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			10.0	7.413		ug/L		74	20 - 140	9	25
2-Methylnaphthalene			10.0	8.546		ug/L		85	21 - 140	5	25
Acenaphthene			10.0	7.836		ug/L		78	55 - 121	0	25
Acenaphthylene			10.0	7.530		ug/L		75	33 - 145	1	25
Anthracene			10.0	8.603		ug/L		86	27 - 133	3	25
Benzo[g,h,i]perylene			10.0	7.164		ug/L		72	25 - 157	0	25
Benzo[k]fluoranthene			10.0	8.208		ug/L		82	24 - 159	7	25
Benzo[a]anthracene			10.0	7.883		ug/L		79	33 - 143	5	25
Benzo[a]pyrene			10.0	7.832		ug/L		78	17 - 163	5	25
Benzo[b]fluoranthene			10.0	8.226		ug/L		82	24 - 159	8	25
Chrysene			10.0	7.885		ug/L		79	17 - 168	4	25
Dibenz(a,h)anthracene			10.0	7.619		ug/L		76	25 - 175	1	25
Fluoranthene			10.0	8.567		ug/L		86	26 - 137	0	25
Fluorene			10.0	7.927		ug/L		79	59 - 121	0	25
Indeno[1,2,3-cd]pyrene			10.0	7.563		ug/L		76	25 - 175	0	25
Naphthalene			10.0	7.266		ug/L		73	21 - 133	5	25
Phenanthrene			10.0	8.147		ug/L		81	54 - 120	3	25
Pyrene			10.0	8.200		ug/L		82	45 - 129	6	25

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-557435/3-A
Matrix: Water
Analysis Batch: 557624

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 557435

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	82		33 - 144
Nitrobenzene-d5 (Surr)	83		28 - 139
p-Terphenyl-d14 (Surr)	78		23 - 160

Lab Sample ID: MB 570-558304/1-A
Matrix: Solid
Analysis Batch: 560461

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 558304

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		04/15/25 14:26	04/20/25 23:00	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		04/15/25 14:26	04/20/25 23:00	1
Acenaphthene	ND		0.020	0.013	mg/Kg		04/15/25 14:26	04/20/25 23:00	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		04/15/25 14:26	04/20/25 23:00	1
Anthracene	ND		0.020	0.0089	mg/Kg		04/15/25 14:26	04/20/25 23:00	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		04/15/25 14:26	04/20/25 23:00	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		04/15/25 14:26	04/20/25 23:00	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		04/15/25 14:26	04/20/25 23:00	1
Benzo[a]pyrene	ND		0.020	0.0082	mg/Kg		04/15/25 14:26	04/20/25 23:00	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		04/15/25 14:26	04/20/25 23:00	1
Chrysene	ND		0.020	0.0065	mg/Kg		04/15/25 14:26	04/20/25 23:00	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		04/15/25 14:26	04/20/25 23:00	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		04/15/25 14:26	04/20/25 23:00	1
Fluorene	ND		0.020	0.0097	mg/Kg		04/15/25 14:26	04/20/25 23:00	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		04/15/25 14:26	04/20/25 23:00	1
Naphthalene	ND		0.020	0.0089	mg/Kg		04/15/25 14:26	04/20/25 23:00	1
Phenanthrene	ND		0.020	0.015	mg/Kg		04/15/25 14:26	04/20/25 23:00	1
Pyrene	ND		0.020	0.0087	mg/Kg		04/15/25 14:26	04/20/25 23:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	71		22 - 130	04/15/25 14:26	04/20/25 23:00	1
Nitrobenzene-d5 (Surr)	78		20 - 145	04/15/25 14:26	04/20/25 23:00	1
p-Terphenyl-d14 (Surr)	79		33 - 147	04/15/25 14:26	04/20/25 23:00	1

Lab Sample ID: LCS 570-558304/2-A
Matrix: Solid
Analysis Batch: 560461

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558304

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.00	0.6902		mg/Kg		69	54 - 132
2-Methylnaphthalene	1.00	0.8319		mg/Kg		83	50 - 127
Acenaphthene	1.00	0.7636		mg/Kg		76	53 - 125
Acenaphthylene	1.00	0.7516		mg/Kg		75	50 - 123
Anthracene	1.00	0.8458		mg/Kg		85	50 - 132
Benzo[g,h,i]perylene	1.00	0.7138		mg/Kg		71	50 - 130
Benzo[k]fluoranthene	1.00	0.8119		mg/Kg		81	49 - 150
Benzo[a]anthracene	1.00	0.7617		mg/Kg		76	50 - 133
Benzo[a]pyrene	1.00	0.7794		mg/Kg		78	50 - 134
Benzo[b]fluoranthene	1.00	0.7559		mg/Kg		76	50 - 142

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-558304/2-A
Matrix: Solid
Analysis Batch: 560461

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558304

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chrysene			1.00	0.7645		mg/Kg		76	51 - 129		
Dibenz(a,h)anthracene			1.00	0.7433		mg/Kg		74	50 - 133		
Fluoranthene			1.00	0.8247		mg/Kg		82	55 - 127		
Fluorene			1.00	0.7732		mg/Kg		77	55 - 127		
Indeno[1,2,3-cd]pyrene			1.00	0.7762		mg/Kg		78	50 - 148		
Naphthalene			1.00	0.7142		mg/Kg		71	51 - 129		
Phenanthrene			1.00	0.7789		mg/Kg		78	50 - 122		
Pyrene			1.00	0.7848		mg/Kg		78	50 - 134		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*74*		*22 - 130*
Nitrobenzene-d5 (Surr)	*73*		*20 - 145*
p-Terphenyl-d14 (Surr)	*76*		*33 - 147*

Lab Sample ID: LCSD 570-558304/3-A
Matrix: Solid
Analysis Batch: 560461

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 558304

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			1.00	0.7242		mg/Kg		72	54 - 132	5	20
2-Methylnaphthalene			1.00	0.8547		mg/Kg		85	50 - 127	3	20
Acenaphthene			1.00	0.7705		mg/Kg		77	53 - 125	1	20
Acenaphthylene			1.00	0.7508		mg/Kg		75	50 - 123	0	20
Anthracene			1.00	0.7889		mg/Kg		79	50 - 132	7	20
Benzo[g,h,i]perylene			1.00	0.6983		mg/Kg		70	50 - 130	2	20
Benzo[k]fluoranthene			1.00	0.7951		mg/Kg		80	49 - 150	2	20
Benzo[a]anthracene			1.00	0.7563		mg/Kg		76	50 - 133	1	20
Benzo[a]pyrene			1.00	0.7798		mg/Kg		78	50 - 134	0	20
Benzo[b]fluoranthene			1.00	0.7685		mg/Kg		77	50 - 142	2	20
Chrysene			1.00	0.7400		mg/Kg		74	51 - 129	3	20
Dibenz(a,h)anthracene			1.00	0.7423		mg/Kg		74	50 - 133	0	20
Fluoranthene			1.00	0.7747		mg/Kg		77	55 - 127	6	20
Fluorene			1.00	0.7637		mg/Kg		76	55 - 127	1	20
Indeno[1,2,3-cd]pyrene			1.00	0.7266		mg/Kg		73	50 - 148	7	20
Naphthalene			1.00	0.7014		mg/Kg		70	51 - 129	2	20
Phenanthrene			1.00	0.7421		mg/Kg		74	50 - 122	5	20
Pyrene			1.00	0.7745		mg/Kg		77	50 - 134	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*74*		*22 - 130*
Nitrobenzene-d5 (Surr)	*73*		*20 - 145*
p-Terphenyl-d14 (Surr)	*75*		*33 - 147*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-226211-1 MS
Matrix: Solid
Analysis Batch: 560461

Client Sample ID: SB172-2.0
Prep Type: Total/NA
Prep Batch: 558304

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		1.13	0.7889		mg/Kg	☼	70	34 - 136
2-Methylnaphthalene	ND		1.13	0.9145		mg/Kg	☼	81	29 - 137
Acenaphthene	ND		1.13	0.8101		mg/Kg	☼	71	29 - 137
Acenaphthylene	ND		1.13	0.8071		mg/Kg	☼	71	29 - 131
Anthracene	ND		1.13	0.8541		mg/Kg	☼	75	26 - 134
Benzo[g,h,i]perylene	ND		1.13	0.7825		mg/Kg	☼	69	20 - 148
Benzo[k]fluoranthene	ND		1.13	0.8404		mg/Kg	☼	74	28 - 148
Benzo[a]anthracene	ND		1.13	0.8455		mg/Kg	☼	75	24 - 150
Benzo[a]pyrene	ND		1.13	0.8597		mg/Kg	☼	76	29 - 149
Benzo[b]fluoranthene	ND		1.13	0.8814		mg/Kg	☼	78	21 - 153
Chrysene	0.016	J	1.13	0.8166		mg/Kg	☼	71	25 - 145
Dibenz(a,h)anthracene	ND		1.13	0.8157		mg/Kg	☼	72	20 - 132
Fluoranthene	ND		1.13	0.9084		mg/Kg	☼	80	20 - 151
Fluorene	ND		1.13	0.8291		mg/Kg	☼	73	36 - 132
Indeno[1,2,3-cd]pyrene	ND		1.13	0.8348		mg/Kg	☼	74	20 - 154
Naphthalene	ND		1.13	0.7597		mg/Kg	☼	67	20 - 150
Phenanthrene	0.026		1.13	0.8509		mg/Kg	☼	73	20 - 144
Pyrene	0.011	J	1.13	0.8571		mg/Kg	☼	75	20 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*69*		*22 - 130*
Nitrobenzene-d5 (Surr)	*70*		*20 - 145*
p-Terphenyl-d14 (Surr)	*74*		*33 - 147*

Lab Sample ID: 570-226211-1 MSD
Matrix: Solid
Analysis Batch: 560461

Client Sample ID: SB172-2.0
Prep Type: Total/NA
Prep Batch: 558304

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		1.14	0.7590		mg/Kg	☼	67	34 - 136	4	29
2-Methylnaphthalene	ND		1.14	0.8970		mg/Kg	☼	79	29 - 137	2	31
Acenaphthene	ND		1.14	0.7709		mg/Kg	☼	68	29 - 137	5	28
Acenaphthylene	ND		1.14	0.7757		mg/Kg	☼	68	29 - 131	4	32
Anthracene	ND		1.14	0.8574		mg/Kg	☼	75	26 - 134	0	27
Benzo[g,h,i]perylene	ND		1.14	0.7633		mg/Kg	☼	67	20 - 148	2	27
Benzo[k]fluoranthene	ND		1.14	0.8362		mg/Kg	☼	73	28 - 148	0	26
Benzo[a]anthracene	ND		1.14	0.8144		mg/Kg	☼	72	24 - 150	4	24
Benzo[a]pyrene	ND		1.14	0.8410		mg/Kg	☼	74	29 - 149	2	22
Benzo[b]fluoranthene	ND		1.14	0.8410		mg/Kg	☼	74	21 - 153	5	26
Chrysene	0.016	J	1.14	0.7924		mg/Kg	☼	68	25 - 145	3	28
Dibenz(a,h)anthracene	ND		1.14	0.8076		mg/Kg	☼	71	20 - 132	1	26
Fluoranthene	ND		1.14	0.8748		mg/Kg	☼	77	20 - 151	4	26
Fluorene	ND		1.14	0.7894		mg/Kg	☼	69	36 - 132	5	27
Indeno[1,2,3-cd]pyrene	ND		1.14	0.8388		mg/Kg	☼	74	20 - 154	0	25
Naphthalene	ND		1.14	0.7532		mg/Kg	☼	66	20 - 150	1	33
Phenanthrene	0.026		1.14	0.8429		mg/Kg	☼	72	20 - 144	1	27
Pyrene	0.011	J	1.14	0.8580		mg/Kg	☼	74	20 - 150	0	32

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-226211-1 MSD
Matrix: Solid
Analysis Batch: 560461

Client Sample ID: SB172-2.0
Prep Type: Total/NA
Prep Batch: 558304

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	65		22 - 130
Nitrobenzene-d5 (Surr)	66		20 - 145
p-Terphenyl-d14 (Surr)	73		33 - 147

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-560331/32
Matrix: Solid
Analysis Batch: 560331

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg			04/19/25 22:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		42 - 126		04/19/25 22:22	1

Lab Sample ID: MB 570-560331/33
Matrix: Solid
Analysis Batch: 560331

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		2.0	0.88	mg/Kg			04/19/25 22:47	20

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		42 - 126		04/19/25 22:47	20

Lab Sample ID: LCS 570-560331/30
Matrix: Solid
Analysis Batch: 560331

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2.00	1.609		mg/Kg		80	70 - 124		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		42 - 126

Lab Sample ID: LCSD 570-560331/31
Matrix: Solid
Analysis Batch: 560331

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.99	1.589		mg/Kg		80	70 - 124	1	18

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		42 - 126

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: MB 570-560388/61
Matrix: Solid
Analysis Batch: 560388

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		2.0	0.88	mg/Kg			04/20/25 10:49	20

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*		*04/20/25 10:49*	*20*

Lab Sample ID: LCS 570-560388/58
Matrix: Solid
Analysis Batch: 560388

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (C4-C13)	1.98	1.822		mg/Kg		92	70 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*42 - 126*

Lab Sample ID: LCSD 570-560388/59
Matrix: Solid
Analysis Batch: 560388

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	1.97	1.754		mg/Kg		89	70 - 124	4	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*42 - 126*

Lab Sample ID: MB 570-560398/32
Matrix: Water
Analysis Batch: 560398

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/20/25 18:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*20 - 144*		*04/20/25 18:35*	*1*

Lab Sample ID: LCS 570-560398/30
Matrix: Water
Analysis Batch: 560398

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (C4-C13)	2000	1984		ug/L		99	71 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*20 - 144*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCSD 570-560398/31
Matrix: Water
Analysis Batch: 560398

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1970		ug/L		99	71 - 120	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*20 - 144*

Lab Sample ID: MB 570-560408/33
Matrix: Solid
Analysis Batch: 560408

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg			04/20/25 21:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*42 - 126*		*04/20/25 21:41*	*1*

Lab Sample ID: LCS 570-560408/31
Matrix: Solid
Analysis Batch: 560408

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.96	1.623		mg/Kg		83	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*42 - 126*

Lab Sample ID: LCSD 570-560408/32
Matrix: Solid
Analysis Batch: 560408

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.99	1.657		mg/Kg		83	70 - 124	2	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*42 - 126*

Lab Sample ID: MB 570-560414/33
Matrix: Solid
Analysis Batch: 560414

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg			04/20/25 21:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*42 - 126*		*04/20/25 21:59*	*1*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCS 570-560414/31
Matrix: Solid
Analysis Batch: 560414

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2.00	1.640		mg/Kg		82	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*

Lab Sample ID: LCSD 570-560414/32
Matrix: Solid
Analysis Batch: 560414

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2.00	1.646		mg/Kg		82	70 - 124	0	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-559062/1-A
Matrix: Solid
Analysis Batch: 560446

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 559062

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		04/17/25 05:08	04/21/25 06:05	1
C23-C40	ND		5.0	4.6	mg/Kg		04/17/25 05:08	04/21/25 06:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*108*		*29 - 160*	*04/17/25 05:08*	*04/21/25 06:05*	*1*

Lab Sample ID: LCS 570-559062/2-A
Matrix: Solid
Analysis Batch: 560446

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 559062

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	434.1		mg/Kg		109	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*104*		*29 - 160*

Lab Sample ID: LCSD 570-559062/3-A
Matrix: Solid
Analysis Batch: 560446

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 559062

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	436.1		mg/Kg		109	70 - 130	0	20

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 570-559062/3-A
Matrix: Solid
Analysis Batch: 560446

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 559062

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	103		29 - 160

Lab Sample ID: MB 570-559084/1-A
Matrix: Solid
Analysis Batch: 560100

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 559084

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		04/17/25 05:27	04/19/25 05:48	1
C23-C40	ND		5.0	4.6	mg/Kg		04/17/25 05:27	04/19/25 05:48	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	92		29 - 160	04/17/25 05:27	04/19/25 05:48	1

Lab Sample ID: LCS 570-559084/2-A
Matrix: Solid
Analysis Batch: 560100

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 559084

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	400	372.4		mg/Kg		93	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	88		29 - 160

Lab Sample ID: LCSD 570-559084/3-A
Matrix: Solid
Analysis Batch: 560100

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 559084

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	400	385.8		mg/Kg		96	70 - 130	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	90		29 - 160

Lab Sample ID: 570-226211-13 MS
Matrix: Solid
Analysis Batch: 560100

Client Sample ID: SB148-15.0
Prep Type: Total/NA
Prep Batch: 559084

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	11		450	422.3		mg/Kg	☼	91	43 - 165

Surrogate	MS %Recovery	MS Qualifier	Limits
n-Octacosane (Surr)	88		29 - 160

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 570-226211-13 MSD
Client Sample ID: SB148-15.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 560100
Prep Batch: 559084

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	11		446	433.2		mg/Kg	☼	95	43 - 165	3	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*89*		*29 - 160*

Lab Sample ID: MB 570-559406/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 560981
Prep Batch: 559406

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		50	42	ug/L		04/17/25 14:06	04/22/25 09:25	1
C23-C40	ND		50	42	ug/L		04/17/25 14:06	04/22/25 09:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*110*		*53 - 151*	*04/17/25 14:06*	*04/22/25 09:25*	*1*

Lab Sample ID: LCS 570-559406/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 560981
Prep Batch: 559406

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	4000	4205		ug/L		105	65 - 129

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*111*		*53 - 151*

Lab Sample ID: LCSD 570-559406/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 560981
Prep Batch: 559406

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	4000	3533		ug/L		88	65 - 129	17	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*92*		*53 - 151*

Lab Sample ID: MB 570-559590/1-A
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 560001
Prep Batch: 559590

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		04/17/25 21:02	04/18/25 21:49	1
C23-C40	ND		5.0	4.6	mg/Kg		04/17/25 21:02	04/18/25 21:49	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-559590/1-A
Matrix: Solid
Analysis Batch: 560001

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 559590

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	93		29 - 160	04/17/25 21:02	04/18/25 21:49	1

Lab Sample ID: LCS 570-559590/2-A
Matrix: Solid
Analysis Batch: 560001

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 559590

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	384.8		mg/Kg		96	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	90		29 - 160

Lab Sample ID: LCSD 570-559590/3-A
Matrix: Solid
Analysis Batch: 560001

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 559590

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	380.8		mg/Kg		95	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	89		29 - 160

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-557464/1-A
Matrix: Water
Analysis Batch: 558609

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 557464

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		04/14/25 05:55	04/16/25 03:39	1
Arsenic	ND		100	19.9	ug/L		04/14/25 05:55	04/16/25 03:39	1
Barium	ND		10.0	1.11	ug/L		04/14/25 05:55	04/16/25 03:39	1
Beryllium	ND		10.0	1.27	ug/L		04/14/25 05:55	04/16/25 03:39	1
Cadmium	ND		10.0	0.620	ug/L		04/14/25 05:55	04/16/25 03:39	1
Cobalt	ND		50.0	0.880	ug/L		04/14/25 05:55	04/16/25 03:39	1
Chromium	ND		50.0	2.96	ug/L		04/14/25 05:55	04/16/25 03:39	1
Copper	ND		50.0	2.69	ug/L		04/14/25 05:55	04/16/25 03:39	1
Molybdenum	ND		50.0	3.91	ug/L		04/14/25 05:55	04/16/25 03:39	1
Nickel	ND		50.0	3.07	ug/L		04/14/25 05:55	04/16/25 03:39	1
Antimony	ND		100	25.5	ug/L		04/14/25 05:55	04/16/25 03:39	1
Selenium	ND		50.0	16.2	ug/L		04/14/25 05:55	04/16/25 03:39	1
Thallium	ND		50.0	9.96	ug/L		04/14/25 05:55	04/16/25 03:39	1
Vanadium	ND		10.0	2.39	ug/L		04/14/25 05:55	04/16/25 03:39	1
Zinc	ND		250	13.3	ug/L		04/14/25 05:55	04/16/25 03:39	1
Lead	ND		50.0	5.27	ug/L		04/14/25 05:55	04/16/25 03:39	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-557464/2-A
Matrix: Water
Analysis Batch: 558609

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 557464

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Silver			250	248.0		ug/L		99	80 - 120		
Arsenic			500	483.9		ug/L		97	80 - 120		
Barium			500	504.6		ug/L		101	80 - 120		
Beryllium			500	495.9		ug/L		99	80 - 120		
Cadmium			500	502.0		ug/L		100	80 - 120		
Cobalt			500	508.3		ug/L		102	80 - 120		
Chromium			500	503.6		ug/L		101	80 - 120		
Copper			500	507.3		ug/L		101	80 - 120		
Molybdenum			500	503.0		ug/L		101	80 - 120		
Nickel			500	512.6		ug/L		103	80 - 120		
Antimony			500	517.9		ug/L		104	80 - 120		
Selenium			500	486.0		ug/L		97	80 - 120		
Thallium			500	508.5		ug/L		102	80 - 120		
Vanadium			500	495.3		ug/L		99	80 - 120		
Zinc			500	504.1		ug/L		101	80 - 120		
Lead			500	505.4		ug/L		101	80 - 120		

Lab Sample ID: LCSD 570-557464/3-A
Matrix: Water
Analysis Batch: 558609

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 557464

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Silver			250	247.9		ug/L		99	80 - 120	0	20
Arsenic			500	485.1		ug/L		97	80 - 120	0	20
Barium			500	503.8		ug/L		101	80 - 120	0	20
Beryllium			500	495.5		ug/L		99	80 - 120	0	20
Cadmium			500	501.7		ug/L		100	80 - 120	0	20
Cobalt			500	507.9		ug/L		102	80 - 120	0	20
Chromium			500	503.8		ug/L		101	80 - 120	0	20
Copper			500	506.3		ug/L		101	80 - 120	0	20
Molybdenum			500	504.9		ug/L		101	80 - 120	0	20
Nickel			500	511.1		ug/L		102	80 - 120	0	20
Antimony			500	520.7		ug/L		104	80 - 120	1	20
Selenium			500	482.6		ug/L		97	80 - 120	1	20
Thallium			500	509.1		ug/L		102	80 - 120	0	20
Vanadium			500	497.1		ug/L		99	80 - 120	0	20
Zinc			500	504.6		ug/L		101	80 - 120	0	20
Lead			500	504.6		ug/L		101	80 - 120	0	20

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 570-559853/1-A
Matrix: Solid
Analysis Batch: 560969

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 559853

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.497	0.200	mg/Kg		04/18/25 11:17	04/21/25 20:28	5
Arsenic	ND		0.497	0.0783	mg/Kg		04/18/25 11:17	04/21/25 20:28	5
Barium	ND		0.497	0.274	mg/Kg		04/18/25 11:17	04/21/25 20:28	5

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 570-559853/1-A
Matrix: Solid
Analysis Batch: 560969

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 559853

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	ND		0.497	0.396	mg/Kg		04/18/25 11:17	04/21/25 20:28	5
Cadmium	ND		0.497	0.0715	mg/Kg		04/18/25 11:17	04/21/25 20:28	5
Chromium	ND		0.497	0.378	mg/Kg		04/18/25 11:17	04/21/25 20:28	5
Cobalt	ND		0.497	0.0508	mg/Kg		04/18/25 11:17	04/21/25 20:28	5
Copper	ND		0.497	0.0921	mg/Kg		04/18/25 11:17	04/21/25 20:28	5
Lead	ND		0.497	0.274	mg/Kg		04/18/25 11:17	04/21/25 20:28	5
Molybdenum	ND		0.497	0.244	mg/Kg		04/18/25 11:17	04/21/25 20:28	5
Nickel	ND		0.497	0.337	mg/Kg		04/18/25 11:17	04/21/25 20:28	5
Selenium	ND		0.497	0.378	mg/Kg		04/18/25 11:17	04/21/25 20:28	5
Silver	ND		0.993	0.509	mg/Kg		04/18/25 11:17	04/21/25 20:28	5
Thallium	ND		0.497	0.158	mg/Kg		04/18/25 11:17	04/21/25 20:28	5
Vanadium	ND		0.497	0.186	mg/Kg		04/18/25 11:17	04/21/25 20:28	5
Zinc	ND		4.97	3.00	mg/Kg		04/18/25 11:17	04/21/25 20:28	5

Lab Sample ID: LCS 570-559853/2-A
Matrix: Solid
Analysis Batch: 560969

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 559853

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	199	214.0		mg/Kg		107	80 - 120
Arsenic	199	191.2		mg/Kg		96	80 - 120
Barium	199	196.4		mg/Kg		99	80 - 120
Beryllium	199	201.5		mg/Kg		101	80 - 120
Cadmium	199	190.5		mg/Kg		96	80 - 120
Chromium	199	202.8		mg/Kg		102	80 - 120
Cobalt	199	206.9		mg/Kg		104	80 - 120
Copper	199	203.4		mg/Kg		102	80 - 120
Lead	199	213.6		mg/Kg		107	80 - 120
Molybdenum	199	201.9		mg/Kg		101	80 - 120
Nickel	199	198.3		mg/Kg		99	80 - 120
Selenium	199	185.2		mg/Kg		93	80 - 120
Silver	99.7	102.3		mg/Kg		103	80 - 120
Thallium	199	192.7		mg/Kg		97	80 - 120
Vanadium	199	204.5		mg/Kg		103	80 - 120
Zinc	199	189.7		mg/Kg		95	80 - 120

Lab Sample ID: LCSD 570-559853/3-A
Matrix: Solid
Analysis Batch: 560969

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 559853

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	199	209.7		mg/Kg		105	80 - 120	2	20
Arsenic	199	186.0		mg/Kg		94	80 - 120	3	20
Barium	199	192.8		mg/Kg		97	80 - 120	2	20
Beryllium	199	196.0		mg/Kg		99	80 - 120	3	20
Cadmium	199	187.4		mg/Kg		94	80 - 120	2	20
Chromium	199	198.9		mg/Kg		100	80 - 120	2	20
Cobalt	199	199.4		mg/Kg		100	80 - 120	4	20
Copper	199	197.9		mg/Kg		99	80 - 120	3	20

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCSD 570-559853/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 560969
Prep Batch: 559853

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead			199	205.3		mg/Kg		103	80 - 120	4	20
Molybdenum			199	197.6		mg/Kg		99	80 - 120	2	20
Nickel			199	193.7		mg/Kg		97	80 - 120	2	20
Selenium			199	181.4		mg/Kg		91	80 - 120	2	20
Silver			99.5	100.5		mg/Kg		101	80 - 120	2	20
Thallium			199	189.0		mg/Kg		95	80 - 120	2	20
Vanadium			199	198.1		mg/Kg		100	80 - 120	3	20
Zinc			199	185.1		mg/Kg		93	80 - 120	2	20

Lab Sample ID: 570-226211-1 MS
Client Sample ID: SB172-2.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 560969
Prep Batch: 559853

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.230	J	231	239.9		mg/Kg	☼	104	75 - 125
Arsenic	4.68		231	223.9		mg/Kg	☼	95	75 - 125
Barium	1230		231	1622	4	mg/Kg	☼	170	75 - 125
Beryllium	0.499	J	231	231.6		mg/Kg	☼	100	75 - 125
Cadmium	0.0892	J	231	219.8		mg/Kg	☼	95	75 - 125
Chromium	18.2		231	246.3		mg/Kg	☼	99	75 - 125
Cobalt	6.63		231	229.1		mg/Kg	☼	96	75 - 125
Copper	12.8		231	237.7		mg/Kg	☼	97	75 - 125
Lead	8.05		231	252.0		mg/Kg	☼	106	75 - 125
Molybdenum	0.668		231	234.0		mg/Kg	☼	101	75 - 125
Nickel	12.3		231	231.0		mg/Kg	☼	95	75 - 125
Selenium	1.25		231	213.3		mg/Kg	☼	92	75 - 125
Silver	ND		115	119.1		mg/Kg	☼	103	75 - 125
Thallium	ND		231	218.5		mg/Kg	☼	95	75 - 125
Vanadium	33.7		231	258.0		mg/Kg	☼	97	75 - 125
Zinc	56.0		231	268.6		mg/Kg	☼	92	75 - 125

Lab Sample ID: 570-226211-1 MSD
Client Sample ID: SB172-2.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 560969
Prep Batch: 559853

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	0.230	J	219	224.3		mg/Kg	☼	103	75 - 125	7	20
Arsenic	4.68		219	211.8		mg/Kg	☼	95	75 - 125	6	20
Barium	1230		219	1635	4	mg/Kg	☼	186	75 - 125	1	20
Beryllium	0.499	J	219	218.6		mg/Kg	☼	100	75 - 125	6	20
Cadmium	0.0892	J	219	208.3		mg/Kg	☼	95	75 - 125	5	20
Chromium	18.2		219	233.3		mg/Kg	☼	98	75 - 125	5	20
Cobalt	6.63		219	215.4		mg/Kg	☼	96	75 - 125	6	20
Copper	12.8		219	224.6		mg/Kg	☼	97	75 - 125	6	20
Lead	8.05		219	234.9		mg/Kg	☼	104	75 - 125	7	20
Molybdenum	0.668		219	223.5		mg/Kg	☼	102	75 - 125	5	20
Nickel	12.3		219	219.2		mg/Kg	☼	95	75 - 125	5	20
Selenium	1.25		219	201.3		mg/Kg	☼	92	75 - 125	6	20
Silver	ND		109	113.6		mg/Kg	☼	104	75 - 125	5	20

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: 570-226211-1 MSD — **Client Sample ID: SB172-2.0**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 560969 — **Prep Batch: 559853**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Thallium	ND		219	203.9		mg/Kg	☼	93	75 - 125	7	20
Vanadium	33.7		219	249.3		mg/Kg	☼	99	75 - 125	3	20
Zinc	56.0		219	263.2		mg/Kg	☼	95	75 - 125	2	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-558129/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 558876 — **Prep Batch: 558129**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		04/15/25 09:09	04/16/25 11:23	1

Lab Sample ID: LCS 570-558129/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 558876 — **Prep Batch: 558129**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	8.00	7.331		ug/L		92	80 - 120

Lab Sample ID: LCSD 570-558129/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 558876 — **Prep Batch: 558129**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	8.00	7.171		ug/L		90	80 - 120	2	10

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-558811/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 559424 — **Prep Batch: 558811**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0850	0.0235	mg/Kg		04/16/25 13:34	04/17/25 17:20	1

Lab Sample ID: LCS 570-558811/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 559424 — **Prep Batch: 558811**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.400	0.3346		mg/Kg		84	80 - 120

Lab Sample ID: LCSD 570-558811/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 559424 — **Prep Batch: 558811**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.377	0.3419		mg/Kg		91	80 - 120	2	20

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: 570-226211-1 MS
Matrix: Solid
Analysis Batch: 559424

Client Sample ID: SB172-2.0
Prep Type: Total/NA
Prep Batch: 558811

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.0444	J	0.479	0.4366		mg/Kg	☼	82	75 - 125

Lab Sample ID: 570-226211-1 MSD
Matrix: Solid
Analysis Batch: 559424

Client Sample ID: SB172-2.0
Prep Type: Total/NA
Prep Batch: 558811

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.0444	J	0.469	0.4285		mg/Kg	☼	82	75 - 125	2	20

Method: Moisture - 2540 - Percent Moisture

Lab Sample ID: MB 570-557331/1
Matrix: Solid
Analysis Batch: 557331

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			04/13/25 12:54	1

Lab Sample ID: 570-226211-7 DU
Matrix: Solid
Analysis Batch: 557331

Client Sample ID: SB165-15.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	18.3		17.7		%		3	10

Lab Sample ID: MB 570-557339/1
Matrix: Solid
Analysis Batch: 557339

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			04/13/25 15:03	1

Lab Sample ID: 570-226211-14 DU
Matrix: Solid
Analysis Batch: 557339

Client Sample ID: SB149-2.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	13.7		14.4		%		5	10

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-557489/4
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1,2-Tetrachloroethane	0.0500	0.05879		mg/Kg	118	80 - 125	73 - 133	
1,1,1-Trichloroethane	0.0500	0.05648		mg/Kg	113	78 - 130	69 - 139	
1,1,2,2-Tetrachloroethane	0.0500	0.05536		mg/Kg	111	80 - 124	73 - 131	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05326		mg/Kg	107	73 - 130	64 - 140	
1,1,2-Trichloroethane	0.0500	0.05618		mg/Kg	112	80 - 123	73 - 130	
1,1-Dichloroethane	0.0500	0.05193		mg/Kg	104	79 - 124	72 - 132	
1,1-Dichloroethene	0.0500	0.05390		mg/Kg	108	74 - 132	64 - 142	
1,1-Dichloropropene	0.0500	0.05069		mg/Kg	101	78 - 130	69 - 139	
1,2,3-Trichlorobenzene	0.0500	0.05806		mg/Kg	116	80 - 123	73 - 130	
1,2,3-Trichloropropane	0.0500	0.05679		mg/Kg	114	79 - 120	72 - 127	
1,2,4-Trichlorobenzene	0.0500	0.05891		mg/Kg	118	80 - 125	73 - 133	
1,2,4-Trimethylbenzene	0.0500	0.05507		mg/Kg	110	80 - 124	73 - 131	
1,2-Dibromo-3-Chloropropane	0.0500	0.06182	*+ me	mg/Kg	124	67 - 120	58 - 129	ME
1,2-Dibromoethane	0.0500	0.05971		mg/Kg	119	80 - 120	73 - 127	
1,2-Dichlorobenzene	0.0500	0.05452		mg/Kg	109	80 - 120	73 - 127	
1,2-Dichloroethane	0.0500	0.06019		mg/Kg	120	77 - 120	70 - 127	
1,2-Dichloropropane	0.0500	0.05406		mg/Kg	108	80 - 126	72 - 134	
1,3,5-Trimethylbenzene	0.0500	0.05609		mg/Kg	112	80 - 121	73 - 128	
1,3-Dichlorobenzene	0.0500	0.05407		mg/Kg	108	80 - 120	73 - 127	
1,3-Dichloropropane	0.0500	0.05627		mg/Kg	113	80 - 120	73 - 127	
1,4-Dichlorobenzene	0.0500	0.05271		mg/Kg	105	80 - 120	73 - 127	
2,2-Dichloropropane	0.0500	0.06159		mg/Kg	123	73 - 135	63 - 145	
2-Butanone (MEK)	0.0500	0.05523		mg/Kg	110	67 - 136	56 - 148	
2-Chlorotoluene	0.0500	0.05300		mg/Kg	106	80 - 120	73 - 127	
2-Hexanone	0.0500	0.05699		mg/Kg	114	70 - 137	59 - 148	
4-Chlorotoluene	0.0500	0.05371		mg/Kg	107	80 - 121	73 - 128	
4-Methyl-2-pentanone (MIBK)	0.0500	0.06218		mg/Kg	124	74 - 124	66 - 132	
Acetone	0.0500	0.05146		mg/Kg	103	61 - 142	48 - 156	
Benzene	0.0500	0.05271		mg/Kg	105	80 - 120	73 - 127	
Bromobenzene	0.0500	0.05485		mg/Kg	110	80 - 120	73 - 127	
Bromochloromethane	0.0500	0.05421		mg/Kg	108	80 - 120	73 - 127	
Bromodichloromethane	0.0500	0.05933		mg/Kg	119	80 - 125	73 - 133	
Bromoform	0.0500	0.06166		mg/Kg	123	74 - 138	63 - 149	
Bromomethane	0.0500	0.04783		mg/Kg	96	58 - 136	45 - 149	
cis-1,2-Dichloroethene	0.0500	0.05149		mg/Kg	103	80 - 124	73 - 131	
cis-1,3-Dichloropropene	0.0500	0.05779		mg/Kg	116	80 - 123	73 - 130	
Carbon disulfide	0.0500	0.05363		mg/Kg	107	68 - 128	58 - 138	
Carbon tetrachloride	0.0500	0.05924		mg/Kg	118	75 - 140	64 - 151	
Chlorobenzene	0.0500	0.05340		mg/Kg	107	80 - 120	73 - 127	
Chloroethane	0.0500	0.05328		mg/Kg	107	76 - 137	66 - 147	
Chloroform	0.0500	0.05343		mg/Kg	107	80 - 121	73 - 128	
Chloromethane	0.0500	0.05274		mg/Kg	105	74 - 133	64 - 143	
Dibromochloromethane	0.0500	0.05839		mg/Kg	117	80 - 132	71 - 141	
Dibromomethane	0.0500	0.05868		mg/Kg	117	80 - 120	73 - 127	
Dichlorodifluoromethane	0.0500	0.05708		mg/Kg	114	63 - 146	49 - 160	
Di-isopropyl ether (DIPE)	0.0500	0.05083		mg/Kg	102	73 - 132	63 - 142	
Ethanol	0.500	0.4620		mg/Kg	92	46 - 159	27 - 178	
Ethylbenzene	0.0500	0.05401		mg/Kg	108	80 - 120	73 - 127	
Ethyl-t-butyl ether (ETBE)	0.0500	0.05638		mg/Kg	113	77 - 129	68 - 138	

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-557489/4
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Isopropylbenzene	0.0500	0.05563		mg/Kg	111	80 - 122	73 - 129	
Methylene Chloride	0.0500	0.04949		mg/Kg	99	74 - 120	66 - 128	
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05527		mg/Kg	111	79 - 123	72 - 130	
Naphthalene	0.0500	0.05716		mg/Kg	114	79 - 121	72 - 128	
n-Butylbenzene	0.0500	0.05679		mg/Kg	114	79 - 131	70 - 140	
N-Propylbenzene	0.0500	0.05418		mg/Kg	108	80 - 122	73 - 129	
o-Xylene	0.0500	0.05526		mg/Kg	111	80 - 120	73 - 127	
m,p-Xylene	0.100	0.1100		mg/Kg	110	80 - 120	73 - 127	
p-Isopropyltoluene	0.0500	0.05632		mg/Kg	113	80 - 126	72 - 134	
sec-Butylbenzene	0.0500	0.05522		mg/Kg	110	80 - 125	73 - 133	
Styrene	0.0500	0.05506		mg/Kg	110	80 - 120	73 - 127	
trans-1,2-Dichloroethene	0.0500	0.05118		mg/Kg	102	75 - 123	67 - 131	
trans-1,3-Dichloropropene	0.0500	0.06137		mg/Kg	123	80 - 124	73 - 131	
Tert-amyl-methyl ether (TAME)	0.0500	0.05910		mg/Kg	118	80 - 120	73 - 127	
tert-Butyl alcohol (TBA)	0.250	0.2744		mg/Kg	110	74 - 123	66 - 131	
tert-Butylbenzene	0.0500	0.05555		mg/Kg	111	80 - 124	73 - 131	
Tetrachloroethene	0.0500	0.05571		mg/Kg	111	80 - 122	73 - 129	
Toluene	0.0500	0.05293		mg/Kg	106	80 - 120	73 - 127	
Trichloroethene	0.0500	0.05660		mg/Kg	113	80 - 127	72 - 135	
Trichlorofluoromethane	0.0500	0.06066		mg/Kg	121	70 - 144	58 - 156	
Vinyl acetate	0.0500	0.04765		mg/Kg	95	71 - 125	62 - 134	
Vinyl chloride	0.0500	0.05337		mg/Kg	107	79 - 133	70 - 142	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
71	4	1

ME = Marginal Exceedance

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-556973/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	80.07		ug/L	80	45 - 120	33 - 132	
1,2-Dichlorobenzene	100	79.78		ug/L	80	41 - 120	30 - 131	
1,3-Dichlorobenzene	100	78.96		ug/L	79	39 - 120	28 - 131	
1,4-Dichlorobenzene	100	79.67		ug/L	80	39 - 120	29 - 131	
1-Methylnaphthalene	100	84.21		ug/L	84	48 - 120	37 - 131	
2,4,5-Trichlorophenol	100	96.67		ug/L	97	38 - 138	22 - 154	
2,4,6-Trichlorophenol	100	98.67		ug/L	99	39 - 136	23 - 152	
2,4-Dichlorophenol	100	95.37		ug/L	95	42 - 136	27 - 151	
2,4-Dimethylphenol	100	88.63		ug/L	89	44 - 121	31 - 134	
2,4-Dinitrophenol	100	77.51		ug/L	78	15 - 169	1 - 194	
2,4-Dinitrotoluene	100	97.64		ug/L	98	52 - 122	41 - 134	
2,6-Dichlorophenol	100	90.05		ug/L	90	38 - 135	22 - 152	
2,6-Dinitrotoluene	100	94.12		ug/L	94	52 - 123	40 - 134	
2-Chloronaphthalene	100	88.36		ug/L	88	49 - 120	37 - 132	
2-Chlorophenol	100	95.20		ug/L	95	39 - 130	24 - 145	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-556973/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
2-Methylnaphthalene	100	96.21		ug/L	96	55 - 130	42 - 143	
2-Methylphenol	100	83.50		ug/L	84	37 - 120	24 - 133	
2-Nitroaniline	100	101.1		ug/L	101	53 - 120	42 - 131	
2-Nitrophenol	100	96.64		ug/L	97	34 - 136	17 - 153	
3,3'-Dichlorobenzidine	100	82.83		ug/L	83	10 - 127	1 - 148	
3/4-Methylphenol	200	152.0		ug/L	76	31 - 120	18 - 133	
3-Nitroaniline	100	97.16		ug/L	97	32 - 125	16 - 141	
4,6-Dinitro-2-methylphenol	100	77.61		ug/L	78	24 - 150	3 - 171	
4-Bromophenyl phenyl ether	100	87.20		ug/L	87	53 - 120	42 - 131	
4-Chloro-3-methylphenol	100	98.44		ug/L	98	45 - 132	31 - 147	
4-Chloroaniline	100	86.63		ug/L	87	10 - 121	1 - 140	
4-Chlorophenyl phenyl ether	100	87.02		ug/L	87	53 - 120	42 - 131	
4-Nitroaniline	100	101.6		ug/L	102	45 - 123	31 - 136	
4-Nitrophenol	100	49.78		ug/L	50	10 - 120	1 - 132	
Acenaphthene	100	87.77		ug/L	88	50 - 120	39 - 131	
Acenaphthylene	100	86.60		ug/L	87	48 - 120	38 - 130	
Aniline	100	65.80		ug/L	66	10 - 120	1 - 141	
Anthracene	100	91.40		ug/L	91	55 - 120	44 - 131	
Azobenzene	100	88.65		ug/L	89	48 - 121	35 - 134	
Benzidine	100	ND	*-	ug/L	0	10 - 120	1 - 134	X
Benzo[a]anthracene	100	94.55		ug/L	95	53 - 122	42 - 133	
Benzo[a]pyrene	100	89.44		ug/L	89	48 - 127	35 - 141	
Benzo[b]fluoranthene	100	94.77		ug/L	95	47 - 128	34 - 141	
Benzo[g,h,i]perylene	100	88.60		ug/L	89	50 - 120	39 - 131	
Benzo[k]fluoranthene	100	91.82		ug/L	92	52 - 122	41 - 134	
Benzoic acid	100	43.61	J	ug/L	44	10 - 120	1 - 137	
Benzyl alcohol	100	86.27		ug/L	86	21 - 120	5 - 136	
Bis(2-chloroethoxy)methane	100	87.76		ug/L	88	45 - 120	32 - 132	
Bis(2-chloroethyl)ether	100	89.97		ug/L	90	44 - 120	32 - 133	
bis (2-Chloroisopropyl) ether	100	95.82		ug/L	96	34 - 127	19 - 142	
Bis(2-ethylhexyl) phthalate	100	100.8		ug/L	101	45 - 130	31 - 145	
Butyl benzyl phthalate	100	103.0		ug/L	103	45 - 131	31 - 146	
Chrysene	100	86.07		ug/L	86	52 - 120	41 - 131	
Dibenz(a,h)anthracene	100	96.76		ug/L	97	53 - 124	41 - 136	
Dibenzofuran	100	87.08		ug/L	87	53 - 120	43 - 131	
Diethyl phthalate	100	92.46		ug/L	92	54 - 120	43 - 131	
Dimethyl phthalate	100	92.06		ug/L	92	53 - 120	42 - 131	
Di-n-butyl phthalate	100	108.6		ug/L	109	57 - 129	45 - 141	
Di-n-octyl phthalate	100	115.6		ug/L	116	40 - 144	23 - 161	
Fluoranthene	100	92.96		ug/L	93	56 - 124	45 - 135	
Fluorene	100	87.94		ug/L	88	54 - 120	44 - 130	
Hexachloro-1,3-butadiene	100	79.59		ug/L	80	39 - 121	26 - 134	
Hexachlorobenzene	100	86.71		ug/L	87	55 - 120	45 - 131	
Hexachlorocyclopentadiene	100	84.65		ug/L	85	24 - 129	7 - 147	
Hexachloroethane	100	80.23		ug/L	80	32 - 120	20 - 132	
Indeno[1,2,3-cd]pyrene	100	89.08		ug/L	89	49 - 126	36 - 139	
Isophorone	100	95.66		ug/L	96	45 - 120	33 - 132	
Naphthalene	100	86.81		ug/L	87	46 - 120	34 - 132	
Nitrobenzene	100	88.00		ug/L	88	46 - 120	35 - 132	
N-Nitrosodimethylamine	100	54.38		ug/L	54	25 - 120	17 - 128	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-556973/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
N-Nitrosodi-n-propylamine	100	91.39		ug/L	91	44 - 120	32 - 132	
n-Nitrosodiphenylamine(as diphenylamine)	100	104.3		ug/L	104	63 - 139	50 - 152	
Pentachlorophenol	100	93.68		ug/L	94	10 - 175	1 - 202	
Phenanthrene	100	86.83		ug/L	87	56 - 120	46 - 130	
Phenol	100	41.39		ug/L	41	10 - 120	2 - 128	
Pyrene	100	90.98		ug/L	91	50 - 125	38 - 138	
Pyridine	100	9.878	J	ug/L	10	10 - 120	1 - 140	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	0

X = % Recovery is greater than widest possible limit

Lab Sample ID: LCSD 570-556973/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	77.54		ug/L	78	45 - 120	33 - 132	
1,2-Dichlorobenzene	100	75.82		ug/L	76	41 - 120	30 - 131	
1,3-Dichlorobenzene	100	74.70		ug/L	75	39 - 120	28 - 131	
1,4-Dichlorobenzene	100	75.87		ug/L	76	39 - 120	29 - 131	
1-Methylnaphthalene	100	80.87		ug/L	81	48 - 120	37 - 131	
2,4,5-Trichlorophenol	100	92.13		ug/L	92	38 - 138	22 - 154	
2,4,6-Trichlorophenol	100	93.66		ug/L	94	39 - 136	23 - 152	
2,4-Dichlorophenol	100	91.40		ug/L	91	42 - 136	27 - 151	
2,4-Dimethylphenol	100	84.97		ug/L	85	44 - 121	31 - 134	
2,4-Dinitrophenol	100	77.81		ug/L	78	15 - 169	1 - 194	
2,4-Dinitrotoluene	100	93.12		ug/L	93	52 - 122	41 - 134	
2,6-Dichlorophenol	100	86.80		ug/L	87	38 - 135	22 - 152	
2,6-Dinitrotoluene	100	91.15		ug/L	91	52 - 123	40 - 134	
2-Chloronaphthalene	100	83.20		ug/L	83	49 - 120	37 - 132	
2-Chlorophenol	100	90.79		ug/L	91	39 - 130	24 - 145	
2-Methylnaphthalene	100	91.84		ug/L	92	55 - 130	42 - 143	
2-Methylphenol	100	79.98		ug/L	80	37 - 120	24 - 133	
2-Nitroaniline	100	97.37		ug/L	97	53 - 120	42 - 131	
2-Nitrophenol	100	93.31		ug/L	93	34 - 136	17 - 153	
3,3'-Dichlorobenzidine	100	81.58		ug/L	82	10 - 127	1 - 148	
3/4-Methylphenol	200	144.3		ug/L	72	31 - 120	18 - 133	
3-Nitroaniline	100	91.14		ug/L	91	32 - 125	16 - 141	
4,6-Dinitro-2-methylphenol	100	78.24		ug/L	78	24 - 150	3 - 171	
4-Bromophenyl phenyl ether	100	83.14		ug/L	83	53 - 120	42 - 131	
4-Chloro-3-methylphenol	100	93.38		ug/L	93	45 - 132	31 - 147	
4-Chloroaniline	100	77.13		ug/L	77	10 - 121	1 - 140	
4-Chlorophenyl phenyl ether	100	82.72		ug/L	83	53 - 120	42 - 131	
4-Nitroaniline	100	95.82		ug/L	96	45 - 123	31 - 136	
4-Nitrophenol	100	45.74		ug/L	46	10 - 120	1 - 132	
Acenaphthene	100	83.87		ug/L	84	50 - 120	39 - 131	
Acenaphthylene	100	82.96		ug/L	83	48 - 120	38 - 130	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-556973/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Aniline	100	51.54		ug/L	52	10 - 120	1 - 141	
Anthracene	100	89.70		ug/L	90	55 - 120	44 - 131	
Azobenzene	100	86.48		ug/L	86	48 - 121	35 - 134	
Benzidine	100	ND	*-	ug/L	0	10 - 120	1 - 134	X
Benzo[a]anthracene	100	92.74		ug/L	93	53 - 122	42 - 133	
Benzo[a]pyrene	100	88.11		ug/L	88	48 - 127	35 - 141	
Benzo[b]fluoranthene	100	94.00		ug/L	94	47 - 128	34 - 141	
Benzo[g,h,i]perylene	100	88.92		ug/L	89	50 - 120	39 - 131	
Benzo[k]fluoranthene	100	90.51		ug/L	91	52 - 122	41 - 134	
Benzoic acid	100	40.53	J	ug/L	41	10 - 120	1 - 137	
Benzyl alcohol	100	81.79		ug/L	82	21 - 120	5 - 136	
Bis(2-chloroethoxy)methane	100	83.40		ug/L	83	45 - 120	32 - 132	
Bis(2-chloroethyl)ether	100	86.35		ug/L	86	44 - 120	32 - 133	
bis (2-Chloroisopropyl) ether	100	91.68		ug/L	92	34 - 127	19 - 142	
Bis(2-ethylhexyl) phthalate	100	96.86		ug/L	97	45 - 130	31 - 145	
Butyl benzyl phthalate	100	100.1		ug/L	100	45 - 131	31 - 146	
Chrysene	100	84.23		ug/L	84	52 - 120	41 - 131	
Dibenz(a,h)anthracene	100	92.76		ug/L	93	53 - 124	41 - 136	
Dibenzofuran	100	83.25		ug/L	83	53 - 120	43 - 131	
Diethyl phthalate	100	88.69		ug/L	89	54 - 120	43 - 131	
Dimethyl phthalate	100	87.89		ug/L	88	53 - 120	42 - 131	
Di-n-butyl phthalate	100	105.4		ug/L	105	57 - 129	45 - 141	
Di-n-octyl phthalate	100	112.5		ug/L	113	40 - 144	23 - 161	
Fluoranthene	100	89.63		ug/L	90	56 - 124	45 - 135	
Fluorene	100	83.78		ug/L	84	54 - 120	44 - 130	
Hexachloro-1,3-butadiene	100	76.72		ug/L	77	39 - 121	26 - 134	
Hexachlorobenzene	100	83.95		ug/L	84	55 - 120	45 - 131	
Hexachlorocyclopentadiene	100	82.59		ug/L	83	24 - 129	7 - 147	
Hexachloroethane	100	76.24		ug/L	76	32 - 120	20 - 132	
Indeno[1,2,3-cd]pyrene	100	88.60		ug/L	89	49 - 126	36 - 139	
Isophorone	100	92.09		ug/L	92	45 - 120	33 - 132	
Naphthalene	100	82.76		ug/L	83	46 - 120	34 - 132	
Nitrobenzene	100	84.43		ug/L	84	46 - 120	35 - 132	
N-Nitrosodimethylamine	100	52.04		ug/L	52	25 - 120	17 - 128	
N-Nitrosodi-n-propylamine	100	87.29		ug/L	87	44 - 120	32 - 132	
n-Nitrosodiphenylamine(as diphenylamine)	100	102.2		ug/L	102	63 - 139	50 - 152	
Pentachlorophenol	100	92.96		ug/L	93	10 - 175	1 - 202	
Phenanthrene	100	85.33		ug/L	85	56 - 120	46 - 130	
Phenol	100	38.31		ug/L	38	10 - 120	2 - 128	
Pyrene	100	90.58		ug/L	91	50 - 125	38 - 138	
Pyridine	100	10.84		ug/L	11	10 - 120	1 - 140	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	0

X = % Recovery is greater than widest possible limit

GC/MS VOA

Analysis Batch: 556913

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-1	SB172-2.0	Total/NA	Solid	8260B	556942
570-226211-2	SB172-3.0	Total/NA	Solid	8260B	556942
570-226211-3	SB172-15.0	Total/NA	Solid	8260B	556942
570-226211-4	SB161-2.0	Total/NA	Solid	8260B	556942
570-226211-5	SB165-2.0	Total/NA	Solid	8260B	556942
570-226211-6	SB165-5.0	Total/NA	Solid	8260B	556942
570-226211-7	SB165-15.0	Total/NA	Solid	8260B	556942
570-226211-8	SB147-2.0	Total/NA	Solid	8260B	556942
570-226211-9	SB147-10.0	Total/NA	Solid	8260B	556942
570-226211-10	SB147-15.0	Total/NA	Solid	8260B	556942
570-226211-11	SB148-2.0	Total/NA	Solid	8260B	556942
570-226211-13	SB148-15.0	Total/NA	Solid	8260B	556942
570-226211-14	SB149-2.0	Total/NA	Solid	8260B	556942
570-226211-15	SB149-5.0	Total/NA	Solid	8260B	556942
570-226211-16	SB-150-2.0	Total/NA	Solid	8260B	556942
570-226211-17	SB-150-5.0	Total/NA	Solid	8260B	556942
570-226211-18	SB-150-12.0	Total/NA	Solid	8260B	556942
570-226211-19	SB-57A-20.0	Total/NA	Solid	8260B	556942
MB 570-556913/5	Method Blank	Total/NA	Solid	8260B	
MB 570-556913/6	Method Blank	Total/NA	Solid	8260B	
LCS 570-556913/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-556913/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

Prep Batch: 556942

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-1	SB172-2.0	Total/NA	Solid	5035	
570-226211-2	SB172-3.0	Total/NA	Solid	5035	
570-226211-3	SB172-15.0	Total/NA	Solid	5035	
570-226211-4	SB161-2.0	Total/NA	Solid	5035	
570-226211-5	SB165-2.0	Total/NA	Solid	5035	
570-226211-6	SB165-5.0	Total/NA	Solid	5035	
570-226211-7	SB165-15.0	Total/NA	Solid	5035	
570-226211-8	SB147-2.0	Total/NA	Solid	5035	
570-226211-9	SB147-10.0	Total/NA	Solid	5035	
570-226211-10	SB147-15.0	Total/NA	Solid	5035	
570-226211-11	SB148-2.0	Total/NA	Solid	5035	
570-226211-12	SB148-5.0	Total/NA	Solid	5035	
570-226211-13	SB148-15.0	Total/NA	Solid	5035	
570-226211-14	SB149-2.0	Total/NA	Solid	5035	
570-226211-15	SB149-5.0	Total/NA	Solid	5035	
570-226211-16	SB-150-2.0	Total/NA	Solid	5035	
570-226211-17	SB-150-5.0	Total/NA	Solid	5035	
570-226211-18	SB-150-12.0	Total/NA	Solid	5035	
570-226211-19	SB-57A-20.0	Total/NA	Solid	5035	

Analysis Batch: 557489

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-12	SB148-5.0	Total/NA	Solid	8260B	556942
MB 570-557489/8	Method Blank	Total/NA	Solid	8260B	
LCS 570-557489/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-557489/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

GC/MS VOA

Analysis Batch: 558553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-22	EB-20250910	Total/NA	Water	8260B	
570-226211-23	FB-20250910	Total/NA	Water	8260B	
570-226211-24	TB-20250910	Total/NA	Water	8260B	
MB 570-558553/7	Method Blank	Total/NA	Water	8260B	
LCS 570-558553/1003	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-558553/4	Lab Control Sample Dup	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 556973

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-22	EB-20250910	Total/NA	Water	3510C	
570-226211-23	FB-20250910	Total/NA	Water	3510C	
MB 570-556973/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-556973/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-556973/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 557435

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-22	EB-20250910	Total/NA	Water	3510C	
570-226211-23	FB-20250910	Total/NA	Water	3510C	
MB 570-557435/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-557435/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-557435/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 557624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-22	EB-20250910	Total/NA	Water	8270C SIM	557435
MB 570-557435/1-A	Method Blank	Total/NA	Water	8270C SIM	557435
LCS 570-557435/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	557435
LCSD 570-557435/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	557435

Analysis Batch: 558173

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-23	FB-20250910	Total/NA	Water	8270C SIM	557435

Prep Batch: 558301

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-1	SB172-2.0	Total/NA	Solid	3546	
570-226211-2	SB172-3.0	Total/NA	Solid	3546	
570-226211-3	SB172-15.0	Total/NA	Solid	3546	
570-226211-4	SB161-2.0	Total/NA	Solid	3546	
570-226211-5	SB165-2.0	Total/NA	Solid	3546	
570-226211-6	SB165-5.0	Total/NA	Solid	3546	
570-226211-7	SB165-15.0	Total/NA	Solid	3546	
570-226211-8	SB147-2.0	Total/NA	Solid	3546	
570-226211-9	SB147-10.0	Total/NA	Solid	3546	
570-226211-10	SB147-15.0	Total/NA	Solid	3546	
570-226211-11	SB148-2.0	Total/NA	Solid	3546	
570-226211-12	SB148-5.0	Total/NA	Solid	3546	
570-226211-13	SB148-15.0	Total/NA	Solid	3546	

GC/MS Semi VOA (Continued)

Prep Batch: 558301 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-14	SB149-2.0	Total/NA	Solid	3546	
570-226211-15	SB149-5.0	Total/NA	Solid	3546	
570-226211-16	SB-150-2.0	Total/NA	Solid	3546	
570-226211-17	SB-150-5.0	Total/NA	Solid	3546	
570-226211-18	SB-150-12.0	Total/NA	Solid	3546	
570-226211-19	SB-57A-20.0	Total/NA	Solid	3546	
MB 570-558301/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-558301/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-558301/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-226211-1 MS	SB172-2.0	Total/NA	Solid	3546	
570-226211-1 MSD	SB172-2.0	Total/NA	Solid	3546	

Prep Batch: 558304

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-1	SB172-2.0	Total/NA	Solid	3546	
570-226211-2	SB172-3.0	Total/NA	Solid	3546	
570-226211-3	SB172-15.0	Total/NA	Solid	3546	
570-226211-4	SB161-2.0	Total/NA	Solid	3546	
570-226211-5	SB165-2.0	Total/NA	Solid	3546	
570-226211-6	SB165-5.0	Total/NA	Solid	3546	
570-226211-7	SB165-15.0	Total/NA	Solid	3546	
570-226211-8	SB147-2.0	Total/NA	Solid	3546	
570-226211-9	SB147-10.0	Total/NA	Solid	3546	
570-226211-10	SB147-15.0	Total/NA	Solid	3546	
570-226211-11	SB148-2.0	Total/NA	Solid	3546	
570-226211-12	SB148-5.0	Total/NA	Solid	3546	
570-226211-13	SB148-15.0	Total/NA	Solid	3546	
570-226211-14	SB149-2.0	Total/NA	Solid	3546	
570-226211-15	SB149-5.0	Total/NA	Solid	3546	
570-226211-16	SB-150-2.0	Total/NA	Solid	3546	
570-226211-17	SB-150-5.0	Total/NA	Solid	3546	
570-226211-18	SB-150-12.0	Total/NA	Solid	3546	
570-226211-19	SB-57A-20.0	Total/NA	Solid	3546	
MB 570-558304/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-558304/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-558304/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-226211-1 MS	SB172-2.0	Total/NA	Solid	3546	
570-226211-1 MSD	SB172-2.0	Total/NA	Solid	3546	

Analysis Batch: 558704

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-22	EB-20250910	Total/NA	Water	8270C	556973
MB 570-556973/1-A	Method Blank	Total/NA	Water	8270C	556973
LCS 570-556973/2-A	Lab Control Sample	Total/NA	Water	8270C	556973
LCSD 570-556973/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	556973

Analysis Batch: 558781

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-23	FB-20250910	Total/NA	Water	8270C	556973

GC/MS Semi VOA

Analysis Batch: 560262

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-1	SB172-2.0	Total/NA	Solid	8270C	558301
570-226211-2	SB172-3.0	Total/NA	Solid	8270C	558301
570-226211-3	SB172-15.0	Total/NA	Solid	8270C	558301
570-226211-4	SB161-2.0	Total/NA	Solid	8270C	558301
570-226211-5	SB165-2.0	Total/NA	Solid	8270C	558301
570-226211-6	SB165-5.0	Total/NA	Solid	8270C	558301
570-226211-7	SB165-15.0	Total/NA	Solid	8270C	558301
570-226211-8	SB147-2.0	Total/NA	Solid	8270C	558301
570-226211-9	SB147-10.0	Total/NA	Solid	8270C	558301
570-226211-10	SB147-15.0	Total/NA	Solid	8270C	558301
570-226211-11	SB148-2.0	Total/NA	Solid	8270C	558301
570-226211-12	SB148-5.0	Total/NA	Solid	8270C	558301
570-226211-13	SB148-15.0	Total/NA	Solid	8270C	558301
570-226211-14	SB149-2.0	Total/NA	Solid	8270C	558301
570-226211-15	SB149-5.0	Total/NA	Solid	8270C	558301
570-226211-16	SB-150-2.0	Total/NA	Solid	8270C	558301
570-226211-17	SB-150-5.0	Total/NA	Solid	8270C	558301
570-226211-18	SB-150-12.0	Total/NA	Solid	8270C	558301
570-226211-19	SB-57A-20.0	Total/NA	Solid	8270C	558301
MB 570-558301/1-A	Method Blank	Total/NA	Solid	8270C	558301
LCS 570-558301/2-A	Lab Control Sample	Total/NA	Solid	8270C	558301
LCSD 570-558301/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	558301
570-226211-1 MS	SB172-2.0	Total/NA	Solid	8270C	558301
570-226211-1 MSD	SB172-2.0	Total/NA	Solid	8270C	558301

Analysis Batch: 560461

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-1	SB172-2.0	Total/NA	Solid	8270C SIM	558304
570-226211-2	SB172-3.0	Total/NA	Solid	8270C SIM	558304
570-226211-3	SB172-15.0	Total/NA	Solid	8270C SIM	558304
570-226211-4	SB161-2.0	Total/NA	Solid	8270C SIM	558304
570-226211-5	SB165-2.0	Total/NA	Solid	8270C SIM	558304
570-226211-6	SB165-5.0	Total/NA	Solid	8270C SIM	558304
570-226211-7	SB165-15.0	Total/NA	Solid	8270C SIM	558304
570-226211-8	SB147-2.0	Total/NA	Solid	8270C SIM	558304
570-226211-9	SB147-10.0	Total/NA	Solid	8270C SIM	558304
570-226211-10	SB147-15.0	Total/NA	Solid	8270C SIM	558304
570-226211-11	SB148-2.0	Total/NA	Solid	8270C SIM	558304
570-226211-12	SB148-5.0	Total/NA	Solid	8270C SIM	558304
570-226211-13	SB148-15.0	Total/NA	Solid	8270C SIM	558304
MB 570-558304/1-A	Method Blank	Total/NA	Solid	8270C SIM	558304
LCS 570-558304/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	558304
LCSD 570-558304/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	558304
570-226211-1 MS	SB172-2.0	Total/NA	Solid	8270C SIM	558304
570-226211-1 MSD	SB172-2.0	Total/NA	Solid	8270C SIM	558304

Analysis Batch: 560464

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-14	SB149-2.0	Total/NA	Solid	8270C SIM	558304
570-226211-15	SB149-5.0	Total/NA	Solid	8270C SIM	558304
570-226211-16	SB-150-2.0	Total/NA	Solid	8270C SIM	558304

GC/MS Semi VOA (Continued)

Analysis Batch: 560464 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-17	SB-150-5.0	Total/NA	Solid	8270C SIM	558304

Analysis Batch: 560668

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-18	SB-150-12.0	Total/NA	Solid	8270C SIM	558304
570-226211-19	SB-57A-20.0	Total/NA	Solid	8270C SIM	558304

GC VOA

Prep Batch: 556942

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-1	SB172-2.0	Total/NA	Solid	5035	
570-226211-2	SB172-3.0	Total/NA	Solid	5035	
570-226211-3	SB172-15.0	Total/NA	Solid	5035	
570-226211-4	SB161-2.0	Total/NA	Solid	5035	
570-226211-5	SB165-2.0	Total/NA	Solid	5035	
570-226211-6	SB165-5.0	Total/NA	Solid	5035	
570-226211-7	SB165-15.0	Total/NA	Solid	5035	
570-226211-8	SB147-2.0	Total/NA	Solid	5035	
570-226211-9	SB147-10.0	Total/NA	Solid	5035	
570-226211-10	SB147-15.0	Total/NA	Solid	5035	
570-226211-11	SB148-2.0	Total/NA	Solid	5035	
570-226211-12	SB148-5.0	Total/NA	Solid	5035	
570-226211-13	SB148-15.0	Total/NA	Solid	5035	
570-226211-14	SB149-2.0	Total/NA	Solid	5035	
570-226211-15	SB149-5.0	Total/NA	Solid	5035	
570-226211-16	SB-150-2.0	Total/NA	Solid	5035	
570-226211-17	SB-150-5.0	Total/NA	Solid	5035	
570-226211-18	SB-150-12.0	Total/NA	Solid	5035	
570-226211-19	SB-57A-20.0	Total/NA	Solid	5035	

Analysis Batch: 560331

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-11	SB148-2.0	Total/NA	Solid	8015B	556942
570-226211-12	SB148-5.0	Total/NA	Solid	8015B	556942
MB 570-560331/32	Method Blank	Total/NA	Solid	8015B	
MB 570-560331/33	Method Blank	Total/NA	Solid	8015B	
LCS 570-560331/30	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-560331/31	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 560388

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-2	SB172-3.0	Total/NA	Solid	8015B	556942
MB 570-560388/61	Method Blank	Total/NA	Solid	8015B	
LCS 570-560388/58	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-560388/59	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 560398

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-22	EB-20250910	Total/NA	Water	8015B	
570-226211-23	FB-20250910	Total/NA	Water	8015B	

GC VOA (Continued)

Analysis Batch: 560398 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-560398/32	Method Blank	Total/NA	Water	8015B	
LCS 570-560398/30	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-560398/31	Lab Control Sample Dup	Total/NA	Water	8015B	

Analysis Batch: 560408

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-1	SB172-2.0	Total/NA	Solid	8015B	556942
570-226211-3	SB172-15.0	Total/NA	Solid	8015B	556942
570-226211-4	SB161-2.0	Total/NA	Solid	8015B	556942
570-226211-5	SB165-2.0	Total/NA	Solid	8015B	556942
570-226211-6	SB165-5.0	Total/NA	Solid	8015B	556942
570-226211-7	SB165-15.0	Total/NA	Solid	8015B	556942
570-226211-8	SB147-2.0	Total/NA	Solid	8015B	556942
570-226211-9	SB147-10.0	Total/NA	Solid	8015B	556942
570-226211-10	SB147-15.0	Total/NA	Solid	8015B	556942
MB 570-560408/33	Method Blank	Total/NA	Solid	8015B	
LCS 570-560408/31	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-560408/32	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 560414

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-13	SB148-15.0	Total/NA	Solid	8015B	556942
570-226211-14	SB149-2.0	Total/NA	Solid	8015B	556942
570-226211-15	SB149-5.0	Total/NA	Solid	8015B	556942
570-226211-16	SB-150-2.0	Total/NA	Solid	8015B	556942
570-226211-17	SB-150-5.0	Total/NA	Solid	8015B	556942
570-226211-18	SB-150-12.0	Total/NA	Solid	8015B	556942
570-226211-19	SB-57A-20.0	Total/NA	Solid	8015B	556942
MB 570-560414/33	Method Blank	Total/NA	Solid	8015B	
LCS 570-560414/31	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-560414/32	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 559062

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-1	SB172-2.0	Total/NA	Solid	3550C	
570-226211-2 - DL	SB172-3.0	Total/NA	Solid	3550C	
570-226211-3	SB172-15.0	Total/NA	Solid	3550C	
570-226211-4	SB161-2.0	Total/NA	Solid	3550C	
570-226211-5	SB165-2.0	Total/NA	Solid	3550C	
570-226211-6	SB165-5.0	Total/NA	Solid	3550C	
570-226211-7	SB165-15.0	Total/NA	Solid	3550C	
570-226211-8	SB147-2.0	Total/NA	Solid	3550C	
570-226211-9	SB147-10.0	Total/NA	Solid	3550C	
570-226211-10	SB147-15.0	Total/NA	Solid	3550C	
MB 570-559062/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-559062/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-559062/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

GC Semi VOA

Prep Batch: 559084

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-13	SB148-15.0	Total/NA	Solid	3550C	
570-226211-14	SB149-2.0	Total/NA	Solid	3550C	
570-226211-15	SB149-5.0	Total/NA	Solid	3550C	
570-226211-16	SB-150-2.0	Total/NA	Solid	3550C	
570-226211-17	SB-150-5.0	Total/NA	Solid	3550C	
570-226211-18	SB-150-12.0	Total/NA	Solid	3550C	
570-226211-19	SB-57A-20.0	Total/NA	Solid	3550C	
MB 570-559084/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-559084/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-559084/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-226211-13 MS	SB148-15.0	Total/NA	Solid	3550C	
570-226211-13 MSD	SB148-15.0	Total/NA	Solid	3550C	

Prep Batch: 559406

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-22	EB-20250910	Total/NA	Water	3510C	
570-226211-23	FB-20250910	Total/NA	Water	3510C	
MB 570-559406/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-559406/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-559406/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 559590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-11	SB148-2.0	Total/NA	Solid	3550C	
570-226211-12	SB148-5.0	Total/NA	Solid	3550C	
MB 570-559590/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-559590/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-559590/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Analysis Batch: 560001

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-559590/1-A	Method Blank	Total/NA	Solid	8015B	559590
LCS 570-559590/2-A	Lab Control Sample	Total/NA	Solid	8015B	559590
LCSD 570-559590/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	559590

Analysis Batch: 560100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-13	SB148-15.0	Total/NA	Solid	8015B	559084
570-226211-14	SB149-2.0	Total/NA	Solid	8015B	559084
570-226211-15	SB149-5.0	Total/NA	Solid	8015B	559084
MB 570-559084/1-A	Method Blank	Total/NA	Solid	8015B	559084
LCS 570-559084/2-A	Lab Control Sample	Total/NA	Solid	8015B	559084
LCSD 570-559084/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	559084
570-226211-13 MS	SB148-15.0	Total/NA	Solid	8015B	559084
570-226211-13 MSD	SB148-15.0	Total/NA	Solid	8015B	559084

Analysis Batch: 560446

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-559062/1-A	Method Blank	Total/NA	Solid	8015B	559062
LCS 570-559062/2-A	Lab Control Sample	Total/NA	Solid	8015B	559062
LCSD 570-559062/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	559062

GC Semi VOA

Analysis Batch: 560981

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-22	EB-20250910	Total/NA	Water	8015B	559406
570-226211-23	FB-20250910	Total/NA	Water	8015B	559406
MB 570-559406/1-A	Method Blank	Total/NA	Water	8015B	559406
LCS 570-559406/2-A	Lab Control Sample	Total/NA	Water	8015B	559406
LCSD 570-559406/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	559406

Analysis Batch: 561319

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-16	SB-150-2.0	Total/NA	Solid	8015B	559084
570-226211-17	SB-150-5.0	Total/NA	Solid	8015B	559084
570-226211-18	SB-150-12.0	Total/NA	Solid	8015B	559084
570-226211-19	SB-57A-20.0	Total/NA	Solid	8015B	559084

Analysis Batch: 561954

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-1	SB172-2.0	Total/NA	Solid	8015B	559062
570-226211-3	SB172-15.0	Total/NA	Solid	8015B	559062
570-226211-4	SB161-2.0	Total/NA	Solid	8015B	559062
570-226211-5	SB165-2.0	Total/NA	Solid	8015B	559062
570-226211-6	SB165-5.0	Total/NA	Solid	8015B	559062
570-226211-7	SB165-15.0	Total/NA	Solid	8015B	559062
570-226211-8	SB147-2.0	Total/NA	Solid	8015B	559062
570-226211-9	SB147-10.0	Total/NA	Solid	8015B	559062
570-226211-10	SB147-15.0	Total/NA	Solid	8015B	559062

Analysis Batch: 562130

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-2 - DL	SB172-3.0	Total/NA	Solid	8015B	559062

Analysis Batch: 562132

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-11	SB148-2.0	Total/NA	Solid	8015B	559590
570-226211-12	SB148-5.0	Total/NA	Solid	8015B	559590

Metals

Prep Batch: 557464

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-22	EB-20250910	Total/NA	Water	3005A	
570-226211-23	FB-20250910	Total/NA	Water	3005A	
MB 570-557464/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-557464/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-557464/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Prep Batch: 558129

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-22	EB-20250910	Total/NA	Water	7470A	
570-226211-23	FB-20250910	Total/NA	Water	7470A	
MB 570-558129/1-A	Method Blank	Total/NA	Water	7470A	
LCS 570-558129/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 570-558129/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	

Metals

Analysis Batch: 558609

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-22	EB-20250910	Total/NA	Water	6010B	557464
570-226211-23	FB-20250910	Total/NA	Water	6010B	557464
MB 570-557464/1-A	Method Blank	Total Recoverable	Water	6010B	557464
LCS 570-557464/2-A	Lab Control Sample	Total Recoverable	Water	6010B	557464
LCSD 570-557464/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	557464

Prep Batch: 558811

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-1	SB172-2.0	Total/NA	Solid	7471A	
570-226211-2	SB172-3.0	Total/NA	Solid	7471A	
570-226211-3	SB172-15.0	Total/NA	Solid	7471A	
570-226211-5	SB165-2.0	Total/NA	Solid	7471A	
570-226211-6	SB165-5.0	Total/NA	Solid	7471A	
570-226211-7	SB165-15.0	Total/NA	Solid	7471A	
570-226211-8	SB147-2.0	Total/NA	Solid	7471A	
570-226211-9	SB147-10.0	Total/NA	Solid	7471A	
570-226211-10	SB147-15.0	Total/NA	Solid	7471A	
570-226211-11	SB148-2.0	Total/NA	Solid	7471A	
570-226211-12	SB148-5.0	Total/NA	Solid	7471A	
570-226211-13	SB148-15.0	Total/NA	Solid	7471A	
MB 570-558811/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-558811/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-558811/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-226211-1 MS	SB172-2.0	Total/NA	Solid	7471A	
570-226211-1 MSD	SB172-2.0	Total/NA	Solid	7471A	

Analysis Batch: 558876

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-22	EB-20250910	Total/NA	Water	7470A	558129
570-226211-23	FB-20250910	Total/NA	Water	7470A	558129
MB 570-558129/1-A	Method Blank	Total/NA	Water	7470A	558129
LCS 570-558129/2-A	Lab Control Sample	Total/NA	Water	7470A	558129
LCSD 570-558129/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	558129

Analysis Batch: 559424

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-1	SB172-2.0	Total/NA	Solid	7471A	558811
570-226211-2	SB172-3.0	Total/NA	Solid	7471A	558811
570-226211-3	SB172-15.0	Total/NA	Solid	7471A	558811
570-226211-5	SB165-2.0	Total/NA	Solid	7471A	558811
570-226211-6	SB165-5.0	Total/NA	Solid	7471A	558811
570-226211-7	SB165-15.0	Total/NA	Solid	7471A	558811
570-226211-8	SB147-2.0	Total/NA	Solid	7471A	558811
570-226211-9	SB147-10.0	Total/NA	Solid	7471A	558811
570-226211-10	SB147-15.0	Total/NA	Solid	7471A	558811
570-226211-11	SB148-2.0	Total/NA	Solid	7471A	558811
570-226211-12	SB148-5.0	Total/NA	Solid	7471A	558811
570-226211-13	SB148-15.0	Total/NA	Solid	7471A	558811
MB 570-558811/1-A	Method Blank	Total/NA	Solid	7471A	558811
LCS 570-558811/2-A	Lab Control Sample	Total/NA	Solid	7471A	558811
LCSD 570-558811/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	558811

Metals (Continued)

Analysis Batch: 559424 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-1 MS	SB172-2.0	Total/NA	Solid	7471A	558811
570-226211-1 MSD	SB172-2.0	Total/NA	Solid	7471A	558811

Prep Batch: 559853

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-1	SB172-2.0	Total/NA	Solid	3051A	
570-226211-2	SB172-3.0	Total/NA	Solid	3051A	
570-226211-3	SB172-15.0	Total/NA	Solid	3051A	
570-226211-5	SB165-2.0	Total/NA	Solid	3051A	
570-226211-6	SB165-5.0	Total/NA	Solid	3051A	
570-226211-7	SB165-15.0	Total/NA	Solid	3051A	
570-226211-8	SB147-2.0	Total/NA	Solid	3051A	
570-226211-9	SB147-10.0	Total/NA	Solid	3051A	
570-226211-10	SB147-15.0	Total/NA	Solid	3051A	
570-226211-11	SB148-2.0	Total/NA	Solid	3051A	
570-226211-12	SB148-5.0	Total/NA	Solid	3051A	
570-226211-13	SB148-15.0	Total/NA	Solid	3051A	
MB 570-559853/1-A	Method Blank	Total/NA	Solid	3051A	
LCS 570-559853/2-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-559853/3-A	Lab Control Sample Dup	Total/NA	Solid	3051A	
570-226211-1 MS	SB172-2.0	Total/NA	Solid	3051A	
570-226211-1 MSD	SB172-2.0	Total/NA	Solid	3051A	

Analysis Batch: 560969

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-1	SB172-2.0	Total/NA	Solid	6020	559853
570-226211-2	SB172-3.0	Total/NA	Solid	6020	559853
570-226211-3	SB172-15.0	Total/NA	Solid	6020	559853
570-226211-5	SB165-2.0	Total/NA	Solid	6020	559853
570-226211-6	SB165-5.0	Total/NA	Solid	6020	559853
570-226211-7	SB165-15.0	Total/NA	Solid	6020	559853
570-226211-8	SB147-2.0	Total/NA	Solid	6020	559853
570-226211-9	SB147-10.0	Total/NA	Solid	6020	559853
570-226211-10	SB147-15.0	Total/NA	Solid	6020	559853
570-226211-11	SB148-2.0	Total/NA	Solid	6020	559853
570-226211-12	SB148-5.0	Total/NA	Solid	6020	559853
570-226211-13	SB148-15.0	Total/NA	Solid	6020	559853
MB 570-559853/1-A	Method Blank	Total/NA	Solid	6020	559853
LCS 570-559853/2-A	Lab Control Sample	Total/NA	Solid	6020	559853
LCSD 570-559853/3-A	Lab Control Sample Dup	Total/NA	Solid	6020	559853
570-226211-1 MS	SB172-2.0	Total/NA	Solid	6020	559853
570-226211-1 MSD	SB172-2.0	Total/NA	Solid	6020	559853

General Chemistry

Analysis Batch: 557331

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-1	SB172-2.0	Total/NA	Solid	Moisture - 2540	
570-226211-2	SB172-3.0	Total/NA	Solid	Moisture - 2540	
570-226211-3	SB172-15.0	Total/NA	Solid	Moisture - 2540	
570-226211-4	SB161-2.0	Total/NA	Solid	Moisture - 2540	

General Chemistry (Continued)

Analysis Batch: 557331 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-5	SB165-2.0	Total/NA	Solid	Moisture - 2540	
570-226211-6	SB165-5.0	Total/NA	Solid	Moisture - 2540	
570-226211-7	SB165-15.0	Total/NA	Solid	Moisture - 2540	
570-226211-8	SB147-2.0	Total/NA	Solid	Moisture - 2540	
570-226211-9	SB147-10.0	Total/NA	Solid	Moisture - 2540	
570-226211-10	SB147-15.0	Total/NA	Solid	Moisture - 2540	
570-226211-11	SB148-2.0	Total/NA	Solid	Moisture - 2540	
570-226211-12	SB148-5.0	Total/NA	Solid	Moisture - 2540	
570-226211-13	SB148-15.0	Total/NA	Solid	Moisture - 2540	
MB 570-557331/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-226211-7 DU	SB165-15.0	Total/NA	Solid	Moisture - 2540	

Analysis Batch: 557339

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-14	SB149-2.0	Total/NA	Solid	Moisture - 2540	
570-226211-15	SB149-5.0	Total/NA	Solid	Moisture - 2540	
570-226211-16	SB-150-2.0	Total/NA	Solid	Moisture - 2540	
570-226211-17	SB-150-5.0	Total/NA	Solid	Moisture - 2540	
570-226211-18	SB-150-12.0	Total/NA	Solid	Moisture - 2540	
570-226211-19	SB-57A-20.0	Total/NA	Solid	Moisture - 2540	
MB 570-557339/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-226211-14 DU	SB149-2.0	Total/NA	Solid	Moisture - 2540	

Client Sample ID: SB172-2.0
Lab Sample ID: 570-226211-1

Date Collected: 04/10/25 07:47
Matrix: Solid
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.76 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556913	04/11/25 23:20	U4JL	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.08 g	2 mL	558301	04/15/25 14:22	M6YE	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	560262	04/19/25 13:18	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.10 g	2 mL	558304	04/15/25 14:26	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	560461	04/21/25 00:52	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.344 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560408	04/20/25 22:52	W4LC	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.09 g	10 mL	559062	04/17/25 05:08	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	561954	04/24/25 03:26	UJ3K	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5292 g	50 mL	559853	04/18/25 11:17	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			560969	04/21/25 20:38	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.52 g	50 mL	558811	04/16/25 13:34	D2TZ	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 17:26	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			557331	04/13/25 12:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB172-3.0
Lab Sample ID: 570-226211-2

Date Collected: 04/10/25 07:55
Matrix: Solid
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.801 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		50	5 g	5 mL	556913	04/12/25 06:17	U4JL	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.10 g	2 mL	558301	04/15/25 14:22	M6YE	EET CAL 4
Total/NA	Analysis	8270C		50	1 mL	1 mL	560262	04/19/25 13:41	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.05 g	2 mL	558304	04/15/25 14:26	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		50	1 mL	1 mL	560461	04/21/25 01:15	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.801 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		100	5 mL	5 mL	560388	04/20/25 19:30	BH4T	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C	DL		10.02 g	10 mL	559062	04/17/25 05:08	H1SH	EET CAL 4
Total/NA	Analysis	8015B	DL	50	10 mL	10 mL	562130	04/24/25 17:31	E5RH	EET CAL 4
	Instrument ID: GC69A									

Client Sample ID: SB172-3.0
Lab Sample ID: 570-226211-2
Date Collected: 04/10/25 07:55
Matrix: Solid
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.4940 g	50 mL	559853	04/18/25 11:17	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			560969	04/21/25 20:47	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.47 g	50 mL	558811	04/16/25 13:34	D2TZ	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 17:32	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			557331	04/13/25 12:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB172-15.0
Lab Sample ID: 570-226211-3
Date Collected: 04/10/25 08:10
Matrix: Solid
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.636 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556913	04/11/25 23:43	U4JL	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.09 g	2 mL	558301	04/15/25 14:22	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	560262	04/19/25 14:04	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.11 g	2 mL	558304	04/15/25 14:26	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	560461	04/21/25 01:37	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.104 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560408	04/20/25 23:16	W4LC	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.20 g	10 mL	559062	04/17/25 05:08	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	561954	04/24/25 04:20	UJ3K	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5182 g	50 mL	559853	04/18/25 11:17	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			560969	04/21/25 20:50	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.50 g	50 mL	558811	04/16/25 13:34	D2TZ	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 17:34	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			557331	04/13/25 12:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB161-2.0
Lab Sample ID: 570-226211-4
Date Collected: 04/10/25 08:48
Matrix: Solid
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.944 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556913	04/12/25 00:06	U4JL	EET CAL 4
	Instrument ID: GCMSCC									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB161-2.0
Lab Sample ID: 570-226211-4

Date Collected: 04/10/25 08:48
Matrix: Solid
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.12 g	2 mL	558301	04/15/25 14:22	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	560262	04/19/25 14:27	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.10 g	2 mL	558304	04/15/25 14:26	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	560461	04/21/25 02:00	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.749 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560408	04/20/25 23:40	W4LC	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.03 g	10 mL	559062	04/17/25 05:08	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	561954	04/24/25 04:48	UJ3K	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Analysis	Moisture - 2540		1			557331	04/13/25 12:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB165-2.0
Lab Sample ID: 570-226211-5

Date Collected: 04/10/25 09:10
Matrix: Solid
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.362 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556913	04/12/25 00:29	U4JL	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.10 g	2 mL	558301	04/15/25 14:22	M6YE	EET CAL 4
Total/NA	Analysis	8270C		20	1 mL	1 mL	560262	04/19/25 14:50	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.12 g	2 mL	558304	04/15/25 14:26	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		25	1 mL	1 mL	560461	04/21/25 02:22	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.151 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560408	04/21/25 00:04	W4LC	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.19 g	10 mL	559062	04/17/25 05:08	H1SH	EET CAL 4
Total/NA	Analysis	8015B		10	10 mL	10 mL	561954	04/24/25 05:15	UJ3K	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5010 g	50 mL	559853	04/18/25 11:17	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			560969	04/21/25 20:57	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.51 g	50 mL	558811	04/16/25 13:34	D2TZ	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 17:36	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			557331	04/13/25 12:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB165-5.0
Lab Sample ID: 570-226211-6

Date Collected: 04/10/25 09:20
Matrix: Solid
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.311 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556913	04/12/25 00:53	U4JL	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.10 g	2 mL	558301	04/15/25 14:22	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	560262	04/19/25 15:14	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.11 g	2 mL	558304	04/15/25 14:26	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	560461	04/21/25 02:45	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.568 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560408	04/21/25 00:28	W4LC	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.02 g	10 mL	559062	04/17/25 05:08	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	561954	04/24/25 05:43	UJ3K	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5231 g	50 mL	559853	04/18/25 11:17	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			560969	04/21/25 21:00	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.49 g	50 mL	558811	04/16/25 13:34	D2TZ	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 17:39	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			557331	04/13/25 12:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB165-15.0
Lab Sample ID: 570-226211-7

Date Collected: 04/10/25 09:32
Matrix: Solid
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.108 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556913	04/12/25 01:16	U4JL	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.10 g	2 mL	558301	04/15/25 14:22	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	560262	04/19/25 15:37	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.02 g	2 mL	558304	04/15/25 14:26	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	560461	04/21/25 03:07	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.475 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560408	04/21/25 00:52	W4LC	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.00 g	10 mL	559062	04/17/25 05:08	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	561954	04/24/25 06:10	UJ3K	EET CAL 4
	Instrument ID: GC69A									

Client Sample ID: SB165-15.0
Lab Sample ID: 570-226211-7

Date Collected: 04/10/25 09:32
Matrix: Solid
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5283 g	50 mL	559853	04/18/25 11:17	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			560969	04/21/25 21:02	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.50 g	50 mL	558811	04/16/25 13:34	D2TZ	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 17:45	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			557331	04/13/25 12:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB147-2.0
Lab Sample ID: 570-226211-8

Date Collected: 04/10/25 10:24
Matrix: Solid
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.605 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556913	04/12/25 01:39	U4JL	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.04 g	2 mL	558301	04/15/25 14:22	M6YE	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	560262	04/19/25 16:00	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.10 g	2 mL	558304	04/15/25 14:26	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	560461	04/21/25 03:29	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.305 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560408	04/21/25 01:16	W4LC	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.10 g	10 mL	559062	04/17/25 05:08	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	561954	04/24/25 06:38	UJ3K	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5225 g	50 mL	559853	04/18/25 11:17	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			560969	04/21/25 21:04	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.50 g	50 mL	558811	04/16/25 13:34	D2TZ	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 17:47	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			557331	04/13/25 12:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB147-10.0
Lab Sample ID: 570-226211-9

Date Collected: 04/10/25 10:35
Matrix: Solid
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.372 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556913	04/12/25 02:02	U4JL	EET CAL 4
	Instrument ID: GCMSCC									

Client Sample ID: SB147-10.0
Lab Sample ID: 570-226211-9

Date Collected: 04/10/25 10:35
Matrix: Solid
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.04 g	2 mL	558301	04/15/25 14:22	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	560262	04/19/25 16:23	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.12 g	2 mL	558304	04/15/25 14:26	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	560461	04/21/25 03:52	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.824 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560408	04/21/25 01:40	W4LC	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.03 g	10 mL	559062	04/17/25 05:08	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	561954	04/24/25 07:05	UJ3K	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.4968 g	50 mL	559853	04/18/25 11:17	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			560969	04/21/25 21:07	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.51 g	50 mL	558811	04/16/25 13:34	D2TZ	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 17:49	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			557331	04/13/25 12:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB147-15.0
Lab Sample ID: 570-226211-10

Date Collected: 04/10/25 10:40
Matrix: Solid
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.606 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556913	04/12/25 02:25	U4JL	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.06 g	2 mL	558301	04/15/25 14:22	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	560262	04/19/25 16:46	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.10 g	2 mL	558304	04/15/25 14:26	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	560461	04/21/25 04:14	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.094 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560408	04/21/25 02:04	W4LC	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.07 g	10 mL	559062	04/17/25 05:08	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	561954	04/24/25 07:32	UJ3K	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5581 g	50 mL	559853	04/18/25 11:17	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			560969	04/21/25 21:09	P1R	EET CAL 4
	Instrument ID: ICPMS11									

Client Sample ID: SB147-15.0
Lab Sample ID: 570-226211-10

Date Collected: 04/10/25 10:40
Matrix: Solid
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.48 g	50 mL	558811	04/16/25 13:34	D2TZ	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 17:51	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			557331	04/13/25 12:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB148-2.0
Lab Sample ID: 570-226211-11

Date Collected: 04/10/25 12:03
Matrix: Solid
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.996 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556913	04/12/25 05:54	U4JL	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.03 g	2 mL	558301	04/15/25 14:22	M6YE	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	560262	04/19/25 17:10	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.14 g	2 mL	558304	04/15/25 14:26	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	560461	04/21/25 04:37	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.562 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560331	04/19/25 23:38	BH4T	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.01 g	10 mL	559590	04/17/25 21:02	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	562132	04/24/25 07:39	UJ3K	EET CAL 4
	Instrument ID: GC50A									
Total/NA	Prep	3051A			0.5229 g	50 mL	559853	04/18/25 11:17	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			560969	04/21/25 21:12	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.53 g	50 mL	558811	04/16/25 13:34	D2TZ	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 17:53	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			557331	04/13/25 12:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB148-5.0
Lab Sample ID: 570-226211-12

Date Collected: 04/10/25 12:20
Matrix: Solid
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.185 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		100	5 g	5 mL	557489	04/14/25 11:00	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.04 g	2 mL	558301	04/15/25 14:22	M6YE	EET CAL 4
Total/NA	Analysis	8270C		20	1 mL	1 mL	560262	04/19/25 17:33	PQS1	EET CAL 4
	Instrument ID: GCMSSS									

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB148-5.0
Lab Sample ID: 570-226211-12

Date Collected: 04/10/25 12:20
Matrix: Solid
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.09 g	2 mL	558304	04/15/25 14:26	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	560461	04/21/25 04:59	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			3.185 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		50	5 mL	5 mL	560331	04/20/25 07:39	BH4T	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.08 g	10 mL	559590	04/17/25 21:02	S4NC	EET CAL 4
Total/NA	Analysis	8015B		5	10 mL	10 mL	562132	04/24/25 08:00	UJ3K	EET CAL 4
	Instrument ID: GC50A									
Total/NA	Prep	3051A			0.4983 g	50 mL	559853	04/18/25 11:17	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			560969	04/21/25 21:14	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.53 g	50 mL	558811	04/16/25 13:34	D2TZ	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 17:56	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			557331	04/13/25 12:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB148-15.0
Lab Sample ID: 570-226211-13

Date Collected: 04/10/25 12:25
Matrix: Solid
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.004 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556913	04/12/25 02:48	U4JL	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.10 g	2 mL	558301	04/15/25 14:22	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	560262	04/19/25 17:56	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.15 g	2 mL	558304	04/15/25 14:26	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	560461	04/21/25 05:22	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.971 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560414	04/20/25 22:49	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.13 g	10 mL	559084	04/17/25 05:27	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	560100	04/19/25 07:37	E5RH	EET CAL 4
	Instrument ID: GC50A									
Total/NA	Prep	3051A			0.5117 g	50 mL	559853	04/18/25 11:17	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			560969	04/21/25 21:17	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.53 g	50 mL	558811	04/16/25 13:34	D2TZ	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 17:58	RL6Q	EET CAL 4
	Instrument ID: HG7									

Client Sample ID: SB148-15.0
Lab Sample ID: 570-226211-13

Date Collected: 04/10/25 12:25
Matrix: Solid
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			557331	04/13/25 12:54	TP6R	EET CAL 4

Client Sample ID: SB149-2.0
Lab Sample ID: 570-226211-14

Date Collected: 04/10/25 12:56
Matrix: Solid
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.311 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556913	04/12/25 03:11	U4JL	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.02 g	2 mL	558301	04/15/25 14:22	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	560262	04/19/25 18:19	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.02 g	2 mL	558304	04/15/25 14:26	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	560464	04/21/25 03:17	J7WE	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.26 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560414	04/20/25 23:14	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.01 g	10 mL	559084	04/17/25 05:27	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	560100	04/19/25 11:58	E5RH	EET CAL 4
	Instrument ID: GC50A									
Total/NA	Analysis	Moisture - 2540		1			557339	04/13/25 15:03	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB149-5.0
Lab Sample ID: 570-226211-15

Date Collected: 04/10/25 13:03
Matrix: Solid
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.17 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556913	04/12/25 03:35	U4JL	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.10 g	2 mL	558301	04/15/25 14:22	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	560262	04/19/25 18:42	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.13 g	2 mL	558304	04/15/25 14:26	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	560464	04/21/25 03:40	J7WE	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.324 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560414	04/20/25 23:38	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.03 g	10 mL	559084	04/17/25 05:27	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	560100	04/19/25 12:20	E5RH	EET CAL 4
	Instrument ID: GC50A									

Client Sample ID: SB149-5.0
Lab Sample ID: 570-226211-15
Date Collected: 04/10/25 13:03
Matrix: Solid
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			557339	04/13/25 15:03	TP6R	EET CAL 4

Client Sample ID: SB-150-2.0
Lab Sample ID: 570-226211-16
Date Collected: 04/10/25 13:25
Matrix: Solid
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.292 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556913	04/12/25 03:58	U4JL	EET CAL 4
		Instrument ID: GCMSCC								
Total/NA	Prep	3546			20.04 g	2 mL	558301	04/15/25 14:22	M6YE	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	560262	04/19/25 19:06	PQS1	EET CAL 4
		Instrument ID: GCMSSS								
Total/NA	Prep	3546			10.11 g	2 mL	558304	04/15/25 14:26	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	560464	04/21/25 04:02	J7WE	EET CAL 4
		Instrument ID: GCMS84								
Total/NA	Prep	5035			5.688 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560414	04/21/25 00:03	W4LC	EET CAL 4
		Instrument ID: GC74								
Total/NA	Prep	3550C			10.16 g	10 mL	559084	04/17/25 05:27	H1SH	EET CAL 4
Total/NA	Analysis	8015B		5	10 mL	10 mL	561319	04/22/25 19:22	E5RH	EET CAL 4
		Instrument ID: GC50A								
Total/NA	Analysis	Moisture - 2540		1			557339	04/13/25 15:03	TP6R	EET CAL 4
		Instrument ID: BAL109								

Client Sample ID: SB-150-5.0
Lab Sample ID: 570-226211-17
Date Collected: 04/10/25 13:31
Matrix: Solid
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.454 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556913	04/12/25 04:21	U4JL	EET CAL 4
		Instrument ID: GCMSCC								
Total/NA	Prep	3546			20.07 g	2 mL	558301	04/15/25 14:22	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	560262	04/19/25 19:29	PQS1	EET CAL 4
		Instrument ID: GCMSSS								
Total/NA	Prep	3546			10.15 g	2 mL	558304	04/15/25 14:26	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	560464	04/21/25 04:25	J7WE	EET CAL 4
		Instrument ID: GCMS84								
Total/NA	Prep	5035			5.115 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560414	04/21/25 00:27	W4LC	EET CAL 4
		Instrument ID: GC74								
Total/NA	Prep	3550C			10.05 g	10 mL	559084	04/17/25 05:27	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	561319	04/22/25 19:44	E5RH	EET CAL 4
		Instrument ID: GC50A								

Client Sample ID: SB-150-5.0
Lab Sample ID: 570-226211-17

Date Collected: 04/10/25 13:31
Matrix: Solid
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			557339	04/13/25 15:03	TP6R	EET CAL 4

Client Sample ID: SB-150-12.0
Lab Sample ID: 570-226211-18

Date Collected: 04/10/25 13:40
Matrix: Solid
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.65 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556913	04/12/25 04:44	U4JL	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.08 g	2 mL	558301	04/15/25 14:22	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	560262	04/19/25 19:52	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.12 g	2 mL	558304	04/15/25 14:26	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	560668	04/21/25 11:13	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.598 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560414	04/21/25 00:52	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.15 g	10 mL	559084	04/17/25 05:27	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	561319	04/22/25 20:06	E5RH	EET CAL 4
	Instrument ID: GC50A									
Total/NA	Analysis	Moisture - 2540		1			557339	04/13/25 15:03	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB-57A-20.0
Lab Sample ID: 570-226211-19

Date Collected: 04/10/25 14:48
Matrix: Solid
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.358 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	556913	04/12/25 05:07	U4JL	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.09 g	2 mL	558301	04/15/25 14:22	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	560262	04/19/25 20:15	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.09 g	2 mL	558304	04/15/25 14:26	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	560668	04/21/25 11:35	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.38 g	5 mL	556942	04/11/25 17:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	560414	04/21/25 01:17	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.03 g	10 mL	559084	04/17/25 05:27	H1SH	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	561319	04/22/25 20:28	E5RH	EET CAL 4
	Instrument ID: GC50A									

Client Sample ID: SB-57A-20.0
Lab Sample ID: 570-226211-19
Date Collected: 04/10/25 14:48
Matrix: Solid
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			557339	04/13/25 15:03	TP6R	EET CAL 4

Client Sample ID: EB-20250910
Lab Sample ID: 570-226211-22
Date Collected: 04/10/25 00:00
Matrix: Water
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	558553	04/16/25 13:10	U1MC	EET CAL 4
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			923.9 mL	2 mL	556973	04/11/25 19:40	UD4J	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	558704	04/16/25 17:05	PQS1	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3510C			942.8 mL	2 mL	557435	04/14/25 04:29	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	557624	04/14/25 16:26	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	8015B		1	5 mL	5 mL	560398	04/21/25 01:09	W4LC	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3510C			251.7 mL	2.5 mL	559406	04/17/25 14:06	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	560981	04/22/25 11:14	H6FE	EET CAL 4
	Instrument ID: GC47A									
Total/NA	Prep	3005A			50 mL	50 mL	557464	04/14/25 05:55	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			558609	04/16/25 04:45	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	558129	04/15/25 09:09	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			558876	04/16/25 12:12	RL6Q	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: FB-20250910
Lab Sample ID: 570-226211-23
Date Collected: 04/10/25 00:00
Matrix: Water
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	558553	04/16/25 13:52	U1MC	EET CAL 4
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			871.1 mL	2 mL	556973	04/11/25 19:40	UD4J	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	558781	04/17/25 01:56	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3510C			560.2 mL	2 mL	557435	04/14/25 04:29	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	558173	04/15/25 14:47	AX7Z	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Analysis	8015B		1	5 mL	5 mL	560398	04/21/25 01:27	W4LC	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3510C			188.1 mL	2.5 mL	559406	04/17/25 14:06	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	560981	04/22/25 11:36	H6FE	EET CAL 4
	Instrument ID: GC47A									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: FB-20250910
Lab Sample ID: 570-226211-23
Date Collected: 04/10/25 00:00
Matrix: Water
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3005A			50 mL	50 mL	557464	04/14/25 05:55	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			558609	04/16/25 04:48	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	558129	04/15/25 09:09	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			558876	04/16/25 12:14	RL6Q	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: TB-20250910
Lab Sample ID: 570-226211-24
Date Collected: 04/10/25 00:00
Matrix: Water
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	558553	04/16/25 11:25	U1MC	EET CAL 4
	Instrument ID: GCMSZ									

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C SIM	PAHs (GC/MS SIM)	SW846	EET CAL 4
8015B	Gasoline Range Organics - (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
6010B	Metals (ICP)	SW846	EET CAL 4
6020	Metals (ICP/MS)	SW846	EET CAL 4
7470A	Mercury (CVAA)	SW846	EET CAL 4
7471A	Mercury (CVAA)	SW846	EET CAL 4
Moisture - 2540	Percent Moisture	SM	EET CAL 4
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CAL 4
3051A	Preparation, Metals, Microwave Assisted	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
3546	Microwave Extraction	SW846	EET CAL 4
3550C	Ultrasonic Extraction	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4
5035	Closed System Purge and Trap	SW846	EET CAL 4
7470A	Preparation, Mercury	SW846	EET CAL 4
7471A	Preparation, Mercury	SW846	EET CAL 4

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-1
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-226211-1	SB172-2.0	Solid	04/10/25 07:47	04/10/25 17:26
570-226211-2	SB172-3.0	Solid	04/10/25 07:55	04/10/25 17:26
570-226211-3	SB172-15.0	Solid	04/10/25 08:10	04/10/25 17:26
570-226211-4	SB161-2.0	Solid	04/10/25 08:48	04/10/25 17:26
570-226211-5	SB165-2.0	Solid	04/10/25 09:10	04/10/25 17:26
570-226211-6	SB165-5.0	Solid	04/10/25 09:20	04/10/25 17:26
570-226211-7	SB165-15.0	Solid	04/10/25 09:32	04/10/25 17:26
570-226211-8	SB147-2.0	Solid	04/10/25 10:24	04/10/25 17:26
570-226211-9	SB147-10.0	Solid	04/10/25 10:35	04/10/25 17:26
570-226211-10	SB147-15.0	Solid	04/10/25 10:40	04/10/25 17:26
570-226211-11	SB148-2.0	Solid	04/10/25 12:03	04/10/25 17:26
570-226211-12	SB148-5.0	Solid	04/10/25 12:20	04/10/25 17:26
570-226211-13	SB148-15.0	Solid	04/10/25 12:25	04/10/25 17:26
570-226211-14	SB149-2.0	Solid	04/10/25 12:56	04/10/25 17:26
570-226211-15	SB149-5.0	Solid	04/10/25 13:03	04/10/25 17:26
570-226211-16	SB-150-2.0	Solid	04/10/25 13:25	04/10/25 17:26
570-226211-17	SB-150-5.0	Solid	04/10/25 13:31	04/10/25 17:26
570-226211-18	SB-150-12.0	Solid	04/10/25 13:40	04/10/25 17:26
570-226211-19	SB-57A-20.0	Solid	04/10/25 14:48	04/10/25 17:26
570-226211-22	EB-20250910	Water	04/10/25 00:00	04/10/25 17:26
570-226211-23	FB-20250910	Water	04/10/25 00:00	04/10/25 17:26
570-226211-24	TB-20250910	Water	04/10/25 00:00	04/10/25 17:26

Loc: 570
226211

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570-226211 Chain of Custody

CHAIN-OF-CUSTODY RECORD

DATE: 4-10-2025
PAGE: 1 OF 3

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com
TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD
EDD:
☐ COELT EDF ☐ OTHER

CLIENT PROJECT NAME / NO.: 700152701
PROJECT CONTACT: Travis Knight
GLOBAL ID:
LOG CODE:
P.O. NO.:
ECI PROJECT #: ECI PROJECT #57022480
SAMPLER(S): (PRINT) Diane Escobedo (DE)

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
1	SB172-2.0	SB172	4-10-25	0747	soil	6	1	5		X	X	X	X	X
2	SB172-3.0	↓		0755		6				X	X	X	X	X
3	SB172-15.0	↓		0810		6				X	X	X	X	X
4	SB161-2.0	SB161		0848		6					X	X	X	X
5	SB165-2.0	SB165		0910		6				X	X	X	X	X
6	SB165-5.0	↓		0920		6				X	X	X	X	X
7	SB165-15.0	↓		0932		6				X	X	X	X	X
8	SB147-2.0	SB147		1024		6				X	X	X	X	X
9	SB147-10.0	↓		1035		6				X	X	X	X	X
10	SB147-15.0	↓		1040		6				X	X	X	X	X

Relinquished by: (Signature) DE	Received by: (Signature/Affiliation) EC	Date: 04/10/2025	Time: 1633
Relinquished by: (Signature) EC	Received by: (Signature/Affiliation)	Date: 04/10/2025	Time: 1726
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

4.3.15.3 IR92

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CHAIN-OF-CUSTODY RECORD

DATE: 4-10-2025
PAGE: 2 OF 3

WO NO. / LAB USE ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) DE

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs	
11	SB148-2.0	SB148	4-10-25	1203	soil	6	1	5		X	X	X	X	X	
12	SB148-5.0	↓		1220						X	X	X	X	X	
13	SB148-15.0			1225						X	X	X	X	X	
14	SB149-2.0	SB149		1256							X	X	X	X	
15	SB149-5.0	↓		1303							X	X	X	X	
16	SB150-2.0	SB150		1325							X	X	X	X	
17	SB150-5.0			1331							X	X	X	X	
18	SB150-12.0	↓		1340							X	X	X	X	
19	SB57A-20.0	SB57A		1448							X	X	X	X	
20	SB57A-25.0	↓		1500							X	X	X	X	hold sample

Relinquished by: (Signature) DE	Received by: (Signature/Affiliation) EC	Date: 04/10/2025	Time: 1633
Relinquished by: (Signature) EC	Received by: (Signature/Affiliation)	Date: 04/10/2025	Time: 1726
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

4.3/5.3 IR#2

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CHAIN-OF-CUSTODY RECORD

DATE: 4-10-25
PAGE: 3 OF 3

WO NO. / LAB USE ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) DE

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs	
21	SB57A-30.0	SB57A	4-10-25	1514	soil	6	1	5			X	X	X	X	hold sample
22	EB-20250410	EB	↓		W	9	3	6		X	X	X	X	X	
23	FB-20250410	FB			W	9	3	6		X	X	X	X	X	
24	TB-20250410	TB		↓	W	9	3	6				X			

Relinquished by: (Signature) DE	Received by: (Signature/Affiliation) EC	Date: 04/10/2025	Time: 1633
Relinquished by: (Signature) EC	Received by: (Signature/Affiliation)	Date: 04/10/2025	Time: 1726
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

4.3/5.3 IRN2

Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-226211-1

Login Number: 226211

List Source: Eurofins Calscience

List Number: 1

Creator: Skinner, Alma D

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

Generated 5/5/2025 10:08:29 AM

JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-226211-2

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

my EOL

Eurofins Calscience

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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Authorization



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Authorized for release by
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
(714)895-5494

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Definitions/Glossary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-2
Project/Site: Soil Sampling / 700152701

Qualifiers

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 570-226211-2 Eurofins Calscience

Job Narrative
570-226211-2

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 4/10/2025 5:26 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.3°C.

Metals
Method 6010B - STLC Citrate: The method blank for preparation batch 570-564703 and 570-566110 and analytical batch 570-566160 contained < Barium> above the method detection limit. This target analyte concentration was less than half the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-2
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB172-2.0
Lab Sample ID: 570-226211-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	14.0	B	0.200	0.0222	mg/L	1		6010B	STLC Citrate

This Detection Summary does not include radiochemical test results.

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-2
Project/Site: Soil Sampling / 700152701

Method: SW846 6010B - Metals (ICP) - STLC Citrate

Client Sample ID: SB172-2.0
Lab Sample ID: 570-226211-1
Date Collected: 04/10/25 07:47
Matrix: Solid
Date Received: 04/10/25 17:26

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	14.0	B	0.200	0.0222	mg/L		05/02/25 15:49	05/02/25 17:48	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-2
Project/Site: Soil Sampling / 700152701

Method: 6010B - Metals (ICP)

Lab Sample ID: LB 570-564703/1-B
Matrix: Solid
Analysis Batch: 566160

Client Sample ID: Method Blank
Prep Type: STLC Citrate
Prep Batch: 566110

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	0.02800	J	0.200	0.0222	mg/L		05/02/25 15:49	05/02/25 17:10	1

Lab Sample ID: LCS 570-564703/2-B
Matrix: Solid
Analysis Batch: 566160

Client Sample ID: Lab Control Sample
Prep Type: STLC Citrate
Prep Batch: 566110

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Barium			20.0	19.60		mg/L		98	80 - 120		

Lab Sample ID: LCSD 570-564703/3-B
Matrix: Solid
Analysis Batch: 566160

Client Sample ID: Lab Control Sample Dup
Prep Type: STLC Citrate
Prep Batch: 566110

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Barium			20.0	19.69		mg/L		98	80 - 120	0	20

QC Association Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-2
Project/Site: Soil Sampling / 700152701

Metals

Leach Batch: 564703

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-1	SB172-2.0	STLC Citrate	Solid	CA WET Citrate	
LB 570-564703/1-B	Method Blank	STLC Citrate	Solid	CA WET Citrate	
LCS 570-564703/2-B	Lab Control Sample	STLC Citrate	Solid	CA WET Citrate	
LCSD 570-564703/3-B	Lab Control Sample Dup	STLC Citrate	Solid	CA WET Citrate	

Prep Batch: 566110

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-1	SB172-2.0	STLC Citrate	Solid	Dilution	564703
LB 570-564703/1-B	Method Blank	STLC Citrate	Solid	Dilution	564703
LCS 570-564703/2-B	Lab Control Sample	STLC Citrate	Solid	Dilution	564703
LCSD 570-564703/3-B	Lab Control Sample Dup	STLC Citrate	Solid	Dilution	564703

Analysis Batch: 566160

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 570-564703/1-B	Method Blank	STLC Citrate	Solid	6010B	566110
LCS 570-564703/2-B	Lab Control Sample	STLC Citrate	Solid	6010B	566110
LCSD 570-564703/3-B	Lab Control Sample Dup	STLC Citrate	Solid	6010B	566110

Analysis Batch: 566249

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226211-1	SB172-2.0	STLC Citrate	Solid	6010B	566110

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-2
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB172-2.0
Lab Sample ID: 570-226211-1
Date Collected: 04/10/25 07:47
Matrix: Solid
Date Received: 04/10/25 17:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
STLC Citrate	Leach	CA WET Citrate			50.06 g	500 mL	564703	04/30/25 08:43	D2TZ	EET CAL 4
STLC Citrate	Prep	Dilution			0.6 mL	12 mL	566110	05/02/25 15:49	UFLE	EET CAL 4
STLC Citrate	Analysis	6010B		1			566249	05/02/25 17:48	UFLE	EET CAL 4
	Instrument ID:	ICP11								

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-2
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-2
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	EET CAL 4
CA WET Citrate	California - Waste Extraction Test with Citrate Leach	CA-WET	EET CAL 4
Dilution	Preparation / Dilution Process	None	EET CAL 4

Protocol References:

CA-WET = California Waste Extraction Test, from Title 22

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226211-2
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-226211-1	SB172-2.0	Solid	04/10/25 07:47	04/10/25 17:26

Vikas Patel

From: Travis Knight <tknight@langan.com>
Sent: Monday, April 28, 2025 9:45 AM
To: Vikas Patel; Cory Lavoie
Cc: Nethra Nair
Subject: RE: Eurofins Calscience report and EDD files from 570-226211-1 Soil Sampling / 700152701

Vik,

Thank you for the report. Can you please run STLC for barium on sample SB172-2.0?

Also please include Nethra (cc'd) on future report delivery emails.

Thank you

Travis Knight
Project Engineer

LANGAN

Direct: 213.314.8136
Mobile: 213.952.0100
File Sharing Link
www.langan.com

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Loc: 570
226211

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570-226211 Chain of Custody

CHAIN-OF-CUSTODY RECORD

DATE: 4-10-2025
PAGE: 1 OF 3

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com
TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD
EDD:
☐ COELT EDF ☐ OTHER

CLIENT PROJECT NAME / NO.: 700152701
PROJECT CONTACT: Travis Knight
GLOBAL ID:
LOG CODE:
P.O. NO.:
ECI PROJECT #: ECI PROJECT #57022480
SAMPLER(S): (PRINT) Diane Escobedo (DE)

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
1	SB172-2.0	SB172	4-10-25	0747	soil	6	1	5		X	X	X	X	X
2	SB172-3.0	↓		0755		6				X	X	X	X	X
3	SB172-15.0	↓		0810		6				X	X	X	X	X
4	SB161-2.0	SB161		0848		6					X	X	X	X
5	SB165-2.0	SB165		0910		6				X	X	X	X	X
6	SB165-5.0	↓		0920		6				X	X	X	X	X
7	SB165-15.0	↓		0932		6				X	X	X	X	X
8	SB147-2.0	SB147		1024		6				X	X	X	X	X
9	SB147-10.0	↓		1035		6				X	X	X	X	X
10	SB147-15.0	↓		1040		6				X	X	X	X	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
DE	EC	04/10/2025	1633
EC		04/10/2025	1726

2014-07-01 Revision

4.3/5.3 IR92

QFG3

5/5/2025

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CHAIN-OF-CUSTODY RECORD

DATE: 4-10-2025
PAGE: 2 OF 3

WO NO. / LAB USE ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) DE

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs	
11	SB148-2.0	SB148	4-10-25	1203	soil	6	1	5		X	X	X	X	X	
12	SB148-5.0	↓		1220						X	X	X	X	X	
13	SB148-15.0			1225						X	X	X	X	X	
14	SB149-2.0	SB149		1256							X	X	X	X	
15	SB149-5.0	↓		1303							X	X	X	X	
16	SB150-2.0	SB150		1325							X	X	X	X	
17	SB150-5.0			1331							X	X	X	X	
18	SB150-12.0	↓		1340							X	X	X	X	
19	SB57A-20.0	SB57A		1448							X	X	X	X	
20	SB57A-25.0	↓		1500							X	X	X	X	hold sample

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
DE	EC	04/10/2025	1633
EC		04/10/2025	1726

2014-07-01 Revision

4.3/5.3 IR#2

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CHAIN-OF-CUSTODY RECORD

DATE: 4-10-25
PAGE: 3 OF 3

WO NO. / LAB USE ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) DE

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs	
21	SB57A-30D	SB57A	4-10-25	1514	soil	6	1	5			X	X	X	X	hold sample
22	EB-20250410	EB	↓		W	9	3	6		X	X	X	X	X	
23	FB-20250410	FB			W	9	3	6		X	X	X	X	X	
24	TB-20250410	TB		↘	W	9	3	6				X			

Relinquished by: (Signature) DE	Received by: (Signature/Affiliation) EC	Date: 04/10/2025	Time: 1633
Relinquished by: (Signature) EC	Received by: (Signature/Affiliation)	Date: 04/10/2025	Time: 1726
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

4.3/5.3 IRN2

5/5/2025

Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-226211-2

Login Number: 226211

List Source: Eurofins Calscience

List Number: 1

Creator: Skinner, Alma D

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

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ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

Generated 4/29/2025 3:39:40 PM

JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-226376-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

Eurofins Calscience

Job Notes

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Authorization



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Authorized for release by
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
(714)895-5494

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
F3	Duplicate RPD exceeds the control limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
570-226376-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 4/12/2025 5:51 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 3.7°C and 3.9°C.

Receipt Exceptions
The Chain of Custody was received without any analyses selected. SB167-2.0 (570-226376-15)

GC/MS VOA
Method 8260B: The following analyte recovered outside control limits for the LCSD associated with analytical batch 570-559706: 1,2-Dibromo-3-Chloropropan. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-559706. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-557489. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: The following analyte(s) recovered outside control limits for the LCS associated with analytical batch 570-557489: 1,2-Dibromo-3-Chloropropane. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 8270C_SIM_PAH: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-558334.The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8270C_SIM_PAH: The following sample was diluted due to the nature of the sample matrix: SB184-2.0 (570-226376-9). Elevated reporting limits (RLs) are provided.

Method 8270C: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-557692 and analytical batch 570-559844 recovered outside control limits for the following analyte(s): Benzidine and Pyridine. Benzidine and Pyridine have been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-557692 and analytical batch 570-559844 recovered outside control limits for the following analytes: Benzidine and Pyridine.

Method 8270C: The following sample was diluted due to the nature of the sample matrix: SB159-2.0 (570-226376-8). Elevated reporting limits (RLs) are provided.

Method 8270C: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-557584 and analytical batch 570-558991 recovered outside control limits for the following analyte(s): 4-Nitrophenol. 4-Nitrophenol has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-557584 and analytical batch 570-558991 recovered outside control limits for the following analytes: 4-Nitrophenol.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-561151. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-559883.
The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method MOISTURE_2540G: The sample duplicate (DUP) precision for analytical batch 570-557816 was outside control limits. Sample non-homogeneity is suspected.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB168-2.0
Lab Sample ID: 570-226376-1

No Detections.

Client Sample ID: SB169-2.0
Lab Sample ID: 570-226376-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	0.249	J	0.596	0.241	mg/Kg	5	☼	6020	Total/NA
Arsenic	6.84		0.596	0.0940	mg/Kg	5	☼	6020	Total/NA
Barium	123		0.596	0.330	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.964		0.596	0.476	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.140	J	0.596	0.0859	mg/Kg	5	☼	6020	Total/NA
Chromium	22.5		0.596	0.454	mg/Kg	5	☼	6020	Total/NA
Cobalt	9.52		0.596	0.0611	mg/Kg	5	☼	6020	Total/NA
Copper	19.9		0.596	0.111	mg/Kg	5	☼	6020	Total/NA
Lead	10.3		0.596	0.330	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.333	J	0.596	0.293	mg/Kg	5	☼	6020	Total/NA
Nickel	18.9		0.596	0.405	mg/Kg	5	☼	6020	Total/NA
Selenium	0.873		0.596	0.454	mg/Kg	5	☼	6020	Total/NA
Thallium	0.238	J	0.596	0.190	mg/Kg	5	☼	6020	Total/NA
Vanadium	32.6		0.596	0.224	mg/Kg	5	☼	6020	Total/NA
Zinc	58.0		5.96	3.60	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB169-3.0
Lab Sample ID: 570-226376-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.34		0.578	0.0911	mg/Kg	5	☼	6020	Total/NA
Barium	146		0.578	0.320	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.922		0.578	0.461	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.116	J	0.578	0.0833	mg/Kg	5	☼	6020	Total/NA
Chromium	24.4		0.578	0.441	mg/Kg	5	☼	6020	Total/NA
Cobalt	12.3		0.578	0.0592	mg/Kg	5	☼	6020	Total/NA
Copper	19.2		0.578	0.107	mg/Kg	5	☼	6020	Total/NA
Lead	8.70		0.578	0.320	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.340	J	0.578	0.285	mg/Kg	5	☼	6020	Total/NA
Nickel	19.8		0.578	0.393	mg/Kg	5	☼	6020	Total/NA
Selenium	1.39		0.578	0.440	mg/Kg	5	☼	6020	Total/NA
Thallium	0.219	J	0.578	0.184	mg/Kg	5	☼	6020	Total/NA
Vanadium	36.7		0.578	0.217	mg/Kg	5	☼	6020	Total/NA
Zinc	60.4		5.78	3.49	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB169A-2.0
Lab Sample ID: 570-226376-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	7.04		0.619	0.0976	mg/Kg	5	☼	6020	Total/NA
Barium	149		0.619	0.342	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.871		0.619	0.494	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.133	J	0.619	0.0892	mg/Kg	5	☼	6020	Total/NA
Chromium	26.0		0.619	0.472	mg/Kg	5	☼	6020	Total/NA
Cobalt	11.2		0.619	0.0634	mg/Kg	5	☼	6020	Total/NA
Copper	20.5		0.619	0.115	mg/Kg	5	☼	6020	Total/NA
Lead	8.87		0.619	0.342	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.420	J	0.619	0.305	mg/Kg	5	☼	6020	Total/NA
Nickel	21.0		0.619	0.420	mg/Kg	5	☼	6020	Total/NA
Selenium	1.30		0.619	0.471	mg/Kg	5	☼	6020	Total/NA
Thallium	0.231	J	0.619	0.197	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB169A-2.0 (Continued)
Lab Sample ID: 570-226376-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	40.5		0.619	0.232	mg/Kg	5	☼	6020	Total/NA
Zinc	64.5		6.19	3.74	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB170-2.0
Lab Sample ID: 570-226376-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	0.926		0.565	0.228	mg/Kg	5	☼	6020	Total/NA
Arsenic	137		0.565	0.0890	mg/Kg	5	☼	6020	Total/NA
Barium	106		0.565	0.312	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.872		0.565	0.450	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.185	J	0.565	0.0813	mg/Kg	5	☼	6020	Total/NA
Chromium	24.0		0.565	0.430	mg/Kg	5	☼	6020	Total/NA
Cobalt	9.90		0.565	0.0578	mg/Kg	5	☼	6020	Total/NA
Copper	18.4		0.565	0.105	mg/Kg	5	☼	6020	Total/NA
Lead	9.89		0.565	0.312	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.610		0.565	0.278	mg/Kg	5	☼	6020	Total/NA
Nickel	18.4		0.565	0.383	mg/Kg	5	☼	6020	Total/NA
Selenium	1.24		0.565	0.430	mg/Kg	5	☼	6020	Total/NA
Thallium	0.217	J	0.565	0.180	mg/Kg	5	☼	6020	Total/NA
Vanadium	42.8		0.565	0.212	mg/Kg	5	☼	6020	Total/NA
Zinc	57.3		5.65	3.41	mg/Kg	5	☼	6020	Total/NA
Mercury	0.582		0.0956	0.0264	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB170-3.0
Lab Sample ID: 570-226376-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	25.6		0.666	0.105	mg/Kg	5	☼	6020	Total/NA
Barium	432		0.666	0.368	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.736		0.666	0.531	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.136	J	0.666	0.0959	mg/Kg	5	☼	6020	Total/NA
Chromium	21.5		0.666	0.508	mg/Kg	5	☼	6020	Total/NA
Cobalt	9.42		0.666	0.0682	mg/Kg	5	☼	6020	Total/NA
Copper	15.2		0.666	0.124	mg/Kg	5	☼	6020	Total/NA
Lead	7.68		0.666	0.368	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.431	J	0.666	0.328	mg/Kg	5	☼	6020	Total/NA
Nickel	17.1		0.666	0.452	mg/Kg	5	☼	6020	Total/NA
Selenium	1.10		0.666	0.507	mg/Kg	5	☼	6020	Total/NA
Vanadium	42.5		0.666	0.250	mg/Kg	5	☼	6020	Total/NA
Zinc	56.2		6.66	4.02	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0394	J	0.115	0.0319	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB170A-2.0
Lab Sample ID: 570-226376-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	14.2		0.582	0.0917	mg/Kg	5	☼	6020	Total/NA
Barium	97.9		0.582	0.321	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.794		0.582	0.464	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.165	J	0.582	0.0838	mg/Kg	5	☼	6020	Total/NA
Chromium	23.4		0.582	0.443	mg/Kg	5	☼	6020	Total/NA
Cobalt	10.4		0.582	0.0596	mg/Kg	5	☼	6020	Total/NA
Copper	17.0		0.582	0.108	mg/Kg	5	☼	6020	Total/NA
Lead	12.4		0.582	0.321	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB170A-2.0 (Continued)
Lab Sample ID: 570-226376-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Molybdenum	0.427	J	0.582	0.286	mg/Kg	5	☼	6020	Total/NA
Nickel	19.2		0.582	0.395	mg/Kg	5	☼	6020	Total/NA
Selenium	0.961		0.582	0.443	mg/Kg	5	☼	6020	Total/NA
Thallium	0.216	J	0.582	0.185	mg/Kg	5	☼	6020	Total/NA
Vanadium	41.9		0.582	0.218	mg/Kg	5	☼	6020	Total/NA
Zinc	57.5		5.82	3.51	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0302	J	0.0994	0.0274	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB159-2.0
Lab Sample ID: 570-226376-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.060		0.019	0.0093	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.00099	J	0.0094	0.00038	mg/Kg	1	☼	8260B	Total/NA
C13-C22	14		5.3	4.9	mg/Kg	1	☼	8015B	Total/NA
C23-C40	55		5.3	4.9	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB184-2.0
Lab Sample ID: 570-226376-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.041		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
n-Butylbenzene	0.00046	J	0.0011	0.00023	mg/Kg	1	☼	8260B	Total/NA
p-Isopropyltoluene	0.00050	J	0.0011	0.00031	mg/Kg	1	☼	8260B	Total/NA
sec-Butylbenzene	0.00045	J	0.0011	0.00030	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00030	J	0.0011	0.00029	mg/Kg	1	☼	8260B	Total/NA
Chrysene	0.059	J	0.11	0.037	mg/Kg	5	☼	8270C SIM	Total/NA
Fluoranthene	0.062	J	0.11	0.046	mg/Kg	5	☼	8270C SIM	Total/NA
Pyrene	0.061	J	0.11	0.049	mg/Kg	5	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	0.40		0.099	0.044	mg/Kg	1	☼	8015B	Total/NA
C13-C22	510		28	25	mg/Kg	5	☼	8015B	Total/NA
C23-C40	1300		28	25	mg/Kg	5	☼	8015B	Total/NA
Arsenic	5.47		0.549	0.0865	mg/Kg	5	☼	6020	Total/NA
Barium	73.3		0.549	0.303	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.0917	J	0.549	0.0791	mg/Kg	5	☼	6020	Total/NA
Chromium	12.7		0.549	0.418	mg/Kg	5	☼	6020	Total/NA
Cobalt	4.93		0.549	0.0562	mg/Kg	5	☼	6020	Total/NA
Copper	9.10		0.549	0.102	mg/Kg	5	☼	6020	Total/NA
Lead	6.63		0.549	0.303	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.644		0.549	0.270	mg/Kg	5	☼	6020	Total/NA
Nickel	9.97		0.549	0.373	mg/Kg	5	☼	6020	Total/NA
Selenium	0.544	J	0.549	0.418	mg/Kg	5	☼	6020	Total/NA
Vanadium	24.0		0.549	0.206	mg/Kg	5	☼	6020	Total/NA
Zinc	37.4		5.49	3.31	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0407	J	0.0896	0.0247	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB185-2.0
Lab Sample ID: 570-226376-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	0.756		0.503	0.203	mg/Kg	5	☼	6020	Total/NA
Arsenic	5.50		0.503	0.0793	mg/Kg	5	☼	6020	Total/NA
Barium	434		0.503	0.278	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.464	J	0.503	0.401	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.172	J	0.503	0.0725	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB185-2.0 (Continued) — Lab Sample ID: 570-226376-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	14.2		0.503	0.384	mg/Kg	5	☼	6020	Total/NA
Cobalt	6.30		0.503	0.0515	mg/Kg	5	☼	6020	Total/NA
Copper	16.7		0.503	0.0933	mg/Kg	5	☼	6020	Total/NA
Lead	21.8		0.503	0.278	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.771		0.503	0.248	mg/Kg	5	☼	6020	Total/NA
Nickel	17.6		0.503	0.342	mg/Kg	5	☼	6020	Total/NA
Selenium	0.735		0.503	0.383	mg/Kg	5	☼	6020	Total/NA
Vanadium	55.5		0.503	0.189	mg/Kg	5	☼	6020	Total/NA
Zinc	84.7		5.03	3.04	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0825	J	0.0877	0.0242	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB186-2.0 — Lab Sample ID: 570-226376-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	0.290	J	0.511	0.206	mg/Kg	5	☼	6020	Total/NA
Arsenic	5.96		0.511	0.0806	mg/Kg	5	☼	6020	Total/NA
Barium	152		0.511	0.283	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.238	J	0.511	0.0736	mg/Kg	5	☼	6020	Total/NA
Chromium	13.5		0.511	0.390	mg/Kg	5	☼	6020	Total/NA
Cobalt	4.79		0.511	0.0524	mg/Kg	5	☼	6020	Total/NA
Copper	24.1		0.511	0.0948	mg/Kg	5	☼	6020	Total/NA
Lead	11.6		0.511	0.283	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.943		0.511	0.252	mg/Kg	5	☼	6020	Total/NA
Nickel	13.4		0.511	0.347	mg/Kg	5	☼	6020	Total/NA
Vanadium	26.2		0.511	0.192	mg/Kg	5	☼	6020	Total/NA
Zinc	66.0		5.11	3.09	mg/Kg	5	☼	6020	Total/NA
Mercury	0.160		0.0874	0.0241	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB187-2.0 — Lab Sample ID: 570-226376-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.88		0.632	0.0996	mg/Kg	5	☼	6020	Total/NA
Barium	189		0.632	0.349	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.390	J	0.632	0.0910	mg/Kg	5	☼	6020	Total/NA
Chromium	11.5		0.632	0.482	mg/Kg	5	☼	6020	Total/NA
Cobalt	4.33		0.632	0.0647	mg/Kg	5	☼	6020	Total/NA
Copper	35.7		0.632	0.117	mg/Kg	5	☼	6020	Total/NA
Lead	23.4		0.632	0.349	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.694		0.632	0.311	mg/Kg	5	☼	6020	Total/NA
Nickel	13.6		0.632	0.429	mg/Kg	5	☼	6020	Total/NA
Selenium	0.583	J	0.632	0.481	mg/Kg	5	☼	6020	Total/NA
Vanadium	23.8		0.632	0.237	mg/Kg	5	☼	6020	Total/NA
Zinc	540		6.32	3.82	mg/Kg	5	☼	6020	Total/NA
Mercury	0.253		0.0999	0.0276	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: DUP-1 — Lab Sample ID: 570-226376-13

No Detections.

Client Sample ID: DUP-2 — Lab Sample ID: 570-226376-14

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB167-2.0 — Lab Sample ID: 570-226376-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.86		0.584	0.0920	mg/Kg	5	☼	6020	Total/NA
Barium	117		0.584	0.323	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.854		0.584	0.466	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.125	J	0.584	0.0841	mg/Kg	5	☼	6020	Total/NA
Chromium	25.1		0.584	0.445	mg/Kg	5	☼	6020	Total/NA
Cobalt	9.55		0.584	0.0598	mg/Kg	5	☼	6020	Total/NA
Copper	19.4		0.584	0.108	mg/Kg	5	☼	6020	Total/NA
Lead	8.82		0.584	0.323	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.521	J	0.584	0.287	mg/Kg	5	☼	6020	Total/NA
Nickel	20.3		0.584	0.396	mg/Kg	5	☼	6020	Total/NA
Selenium	1.22		0.584	0.444	mg/Kg	5	☼	6020	Total/NA
Thallium	0.226	J	0.584	0.186	mg/Kg	5	☼	6020	Total/NA
Vanadium	43.5		0.584	0.219	mg/Kg	5	☼	6020	Total/NA
Zinc	54.1		5.84	3.52	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: EB-20250411 — Lab Sample ID: 570-226376-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	9.9	J	10	7.4	ug/L	1		8260B	Total/NA

Client Sample ID: FB-20250411 — Lab Sample ID: 570-226376-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	11		10	7.4	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB159-2.0
Date Collected: 04/11/25 15:20
Date Received: 04/12/25 17:51

Lab Sample ID: 570-226376-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00094	0.00027	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
1,1,1-Trichloroethane	ND		0.00094	0.00022	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00051	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0094	0.00044	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
1,1,2-Trichloroethane	ND		0.00094	0.00044	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
1,1-Dichloroethane	ND		0.00094	0.00026	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
1,1-Dichloroethene	ND		0.00094	0.00025	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
1,1-Dichloropropene	ND		0.0019	0.00037	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00035	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
1,2,3-Trichloropropane	ND		0.0019	0.00039	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00039	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
1,2-Dibromo-3-Chloropropane	ND	*+	0.0094	0.0031	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
1,2-Dibromoethane	ND		0.00094	0.00019	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
1,2-Dichlorobenzene	ND		0.00094	0.00024	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
1,2-Dichloroethane	ND		0.00094	0.00026	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
1,2-Dichloropropane	ND		0.00094	0.00026	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00025	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
1,3-Dichlorobenzene	ND		0.00094	0.00024	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
1,3-Dichloropropane	ND		0.00094	0.00028	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
1,4-Dichlorobenzene	ND		0.00094	0.00029	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
2,2-Dichloropropane	ND		0.0047	0.00026	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
2-Butanone (MEK)	ND		0.019	0.0043	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
2-Chlorotoluene	ND		0.00094	0.00024	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
2-Hexanone	ND		0.019	0.0029	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
4-Chlorotoluene	ND		0.00094	0.00023	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0027	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Acetone	**0.060**		0.019	0.0093	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Benzene	ND		0.00094	0.00024	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Bromobenzene	ND		0.00094	0.00020	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Bromochloromethane	ND		0.0019	0.00042	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Bromodichloromethane	ND		0.00094	0.00031	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Bromoform	ND		0.0047	0.0012	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Bromomethane	ND		0.019	0.0062	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
cis-1,2-Dichloroethene	ND		0.00094	0.00032	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
cis-1,3-Dichloropropene	ND		0.00094	0.00033	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Carbon disulfide	**0.00099**	**J**	0.0094	0.00038	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Carbon tetrachloride	ND		0.00094	0.00028	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Chlorobenzene	ND		0.00094	0.00025	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Chloroethane	ND		0.0019	0.00070	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Chloroform	ND		0.00094	0.00056	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Chloromethane	ND		0.019	0.0014	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Dibromomethane	ND		0.00094	0.00029	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Dichlorodifluoromethane	ND		0.0019	0.00043	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Di-isopropyl ether (DIPE)	ND		0.00094	0.00047	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Ethanol	ND		0.24	0.087	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Ethylbenzene	ND		0.00094	0.00019	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Ethyl-t-butyl ether (ETBE)	ND		0.00094	0.00022	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB159-2.0
Date Collected: 04/11/25 15:20
Date Received: 04/12/25 17:51

Lab Sample ID: 570-226376-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.00094	0.00026	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Methylene Chloride	ND		0.0094	0.0029	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Naphthalene	ND		0.0094	0.0037	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
n-Butylbenzene	ND		0.00094	0.00020	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
N-Propylbenzene	ND		0.0019	0.00024	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
o-Xylene	ND		0.00094	0.00024	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
m,p-Xylene	ND		0.0019	0.00045	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
p-Isopropyltoluene	ND		0.00094	0.00027	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
sec-Butylbenzene	ND		0.00094	0.00026	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Styrene	ND		0.00094	0.00030	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
trans-1,2-Dichloroethene	ND		0.00094	0.00028	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
trans-1,3-Dichloropropene	ND		0.0019	0.00026	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Tert-amyl-methyl ether (TAME)	ND		0.00094	0.00018	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0066	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
tert-Butylbenzene	ND		0.00094	0.00024	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Tetrachloroethene	ND		0.00094	0.00021	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Toluene	ND		0.00094	0.00025	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Trichloroethene	ND		0.0019	0.00036	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Trichlorofluoromethane	ND		0.0094	0.00026	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Vinyl acetate	ND		0.0094	0.0037	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Vinyl chloride	ND		0.00094	0.00036	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1
Xylenes, Total	ND		0.0019	0.00057	mg/Kg	☼	04/14/25 10:36	04/14/25 11:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*32 - 179*	*04/14/25 10:36*	*04/14/25 11:43*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*04/14/25 10:36*	*04/14/25 11:43*	*1*
Dibromofluoromethane (Surr)	*93*		*58 - 147*	*04/14/25 10:36*	*04/14/25 11:43*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*04/14/25 10:36*	*04/14/25 11:43*	*1*

Client Sample ID: SB184-2.0
Date Collected: 04/11/25 09:20
Date Received: 04/12/25 17:51

Lab Sample ID: 570-226376-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00059	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00050	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
1,1,2-Trichloroethane	ND		0.0011	0.00051	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
1,1-Dichloropropene	ND		0.0022	0.00042	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00041	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
1,2,3-Trichloropropane	ND		0.0022	0.00046	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00045	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
1,2-Dibromo-3-Chloropropane	ND	*+	0.011	0.0036	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB184-2.0
Date Collected: 04/11/25 09:20
Date Received: 04/12/25 17:51

Lab Sample ID: 570-226376-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00029	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
2,2-Dichloropropane	ND		0.0055	0.00030	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
2-Butanone (MEK)	ND		0.022	0.0049	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Acetone	**0.041**		0.022	0.011	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Bromochloromethane	ND		0.0022	0.00049	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Bromoform	ND		0.0055	0.0014	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Bromomethane	ND		0.022	0.0072	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
cis-1,2-Dichloroethene	ND		0.0011	0.00037	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
cis-1,3-Dichloropropene	ND		0.0011	0.00038	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Carbon disulfide	ND		0.011	0.00044	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Chloroethane	ND		0.0022	0.00081	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Chloroform	ND		0.0011	0.00064	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Dichlorodifluoromethane	ND		0.0022	0.00050	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00055	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Ethanol	ND		0.27	0.10	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00020	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Naphthalene	ND		0.011	0.0043	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
n-Butylbenzene	**0.00046**	**J**	0.0011	0.00023	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
N-Propylbenzene	ND		0.0022	0.00028	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
m,p-Xylene	ND		0.0022	0.00052	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
p-Isopropyltoluene	**0.00050**	**J**	0.0011	0.00031	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
sec-Butylbenzene	**0.00045**	**J**	0.0011	0.00030	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0076	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB184-2.0
Date Collected: 04/11/25 09:20
Date Received: 04/12/25 17:51

Lab Sample ID: 570-226376-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Toluene	**0.00030**	**J**	0.0011	0.00029	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Trichloroethene	ND		0.0022	0.00042	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Vinyl acetate	ND		0.011	0.0043	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Vinyl chloride	ND		0.0011	0.00041	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1
Xylenes, Total	ND		0.0022	0.00065	mg/Kg	☼	04/14/25 10:36	04/14/25 12:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*32 - 179*	*04/14/25 10:36*	*04/14/25 12:05*	*1*
4-Bromofluorobenzene (Surr)	*88*		*80 - 120*	*04/14/25 10:36*	*04/14/25 12:05*	*1*
Dibromofluoromethane (Surr)	*96*		*58 - 147*	*04/14/25 10:36*	*04/14/25 12:05*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*04/14/25 10:36*	*04/14/25 12:05*	*1*

Client Sample ID: EB-20250411
Date Collected: 04/11/25 04:30
Date Received: 04/12/25 17:51

Lab Sample ID: 570-226376-16
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/18/25 10:25	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/18/25 10:25	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/18/25 10:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/18/25 10:25	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/18/25 10:25	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/18/25 10:25	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/18/25 10:25	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/18/25 10:25	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/18/25 10:25	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/18/25 10:25	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/18/25 10:25	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/18/25 10:25	1
1,2-Dibromo-3-Chloropropane	ND	*+	10	2.1	ug/L			04/18/25 10:25	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/18/25 10:25	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/18/25 10:25	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/18/25 10:25	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/18/25 10:25	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/18/25 10:25	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/18/25 10:25	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/18/25 10:25	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/18/25 10:25	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/18/25 10:25	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/18/25 10:25	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/18/25 10:25	1
2-Hexanone	ND		10	2.7	ug/L			04/18/25 10:25	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/18/25 10:25	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/18/25 10:25	1
Acetone	**9.9**	**J**	10	7.4	ug/L			04/18/25 10:25	1
Benzene	ND		0.50	0.24	ug/L			04/18/25 10:25	1
Bromobenzene	ND		1.0	0.29	ug/L			04/18/25 10:25	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/18/25 10:25	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/18/25 10:25	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250411
Date Collected: 04/11/25 04:30
Date Received: 04/12/25 17:51

Lab Sample ID: 570-226376-16
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		5.0	1.9	ug/L			04/18/25 10:25	1
Bromomethane	ND		10	7.4	ug/L			04/18/25 10:25	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/18/25 10:25	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/18/25 10:25	1
Carbon disulfide	ND		10	0.42	ug/L			04/18/25 10:25	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/18/25 10:25	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/18/25 10:25	1
Chloroethane	ND		5.0	1.9	ug/L			04/18/25 10:25	1
Chloroform	ND		1.0	0.32	ug/L			04/18/25 10:25	1
Chloromethane	ND		10	2.2	ug/L			04/18/25 10:25	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/18/25 10:25	1
Dibromomethane	ND		1.0	0.33	ug/L			04/18/25 10:25	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/18/25 10:25	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/18/25 10:25	1
Ethanol	ND		100	52	ug/L			04/18/25 10:25	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/18/25 10:25	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/18/25 10:25	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/18/25 10:25	1
Methylene Chloride	ND		10	3.0	ug/L			04/18/25 10:25	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/18/25 10:25	1
Naphthalene	ND		10	4.9	ug/L			04/18/25 10:25	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/18/25 10:25	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/18/25 10:25	1
o-Xylene	ND		1.0	0.27	ug/L			04/18/25 10:25	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/18/25 10:25	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/18/25 10:25	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/18/25 10:25	1
Styrene	ND		1.0	0.38	ug/L			04/18/25 10:25	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/18/25 10:25	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/18/25 10:25	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/18/25 10:25	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/18/25 10:25	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/18/25 10:25	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/18/25 10:25	1
Toluene	ND		1.0	0.30	ug/L			04/18/25 10:25	1
Trichloroethene	ND		1.0	0.39	ug/L			04/18/25 10:25	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/18/25 10:25	1
Vinyl acetate	ND		10	5.0	ug/L			04/18/25 10:25	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/18/25 10:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*80 - 120*		*04/18/25 10:25*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*04/18/25 10:25*	*1*
Dibromofluoromethane (Surr)	*108*		*80 - 120*		*04/18/25 10:25*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*04/18/25 10:25*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: FB-20250411
Date Collected: 04/11/25 04:31
Date Received: 04/12/25 17:51

Lab Sample ID: 570-226376-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/18/25 10:46	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/18/25 10:46	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/18/25 10:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/18/25 10:46	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/18/25 10:46	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/18/25 10:46	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/18/25 10:46	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/18/25 10:46	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/18/25 10:46	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/18/25 10:46	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/18/25 10:46	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/18/25 10:46	1
1,2-Dibromo-3-Chloropropane	ND	*+	10	2.1	ug/L			04/18/25 10:46	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/18/25 10:46	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/18/25 10:46	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/18/25 10:46	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/18/25 10:46	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/18/25 10:46	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/18/25 10:46	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/18/25 10:46	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/18/25 10:46	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/18/25 10:46	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/18/25 10:46	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/18/25 10:46	1
2-Hexanone	ND		10	2.7	ug/L			04/18/25 10:46	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/18/25 10:46	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/18/25 10:46	1
Acetone	**11**		10	7.4	ug/L			04/18/25 10:46	1
Benzene	ND		0.50	0.24	ug/L			04/18/25 10:46	1
Bromobenzene	ND		1.0	0.29	ug/L			04/18/25 10:46	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/18/25 10:46	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/18/25 10:46	1
Bromoform	ND		5.0	1.9	ug/L			04/18/25 10:46	1
Bromomethane	ND		10	7.4	ug/L			04/18/25 10:46	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/18/25 10:46	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/18/25 10:46	1
Carbon disulfide	ND		10	0.42	ug/L			04/18/25 10:46	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/18/25 10:46	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/18/25 10:46	1
Chloroethane	ND		5.0	1.9	ug/L			04/18/25 10:46	1
Chloroform	ND		1.0	0.32	ug/L			04/18/25 10:46	1
Chloromethane	ND		10	2.2	ug/L			04/18/25 10:46	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/18/25 10:46	1
Dibromomethane	ND		1.0	0.33	ug/L			04/18/25 10:46	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/18/25 10:46	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/18/25 10:46	1
Ethanol	ND		100	52	ug/L			04/18/25 10:46	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/18/25 10:46	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/18/25 10:46	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250411
Date Collected: 04/11/25 04:31
Date Received: 04/12/25 17:51

Lab Sample ID: 570-226376-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0	0.41	ug/L			04/18/25 10:46	1
Methylene Chloride	ND		10	3.0	ug/L			04/18/25 10:46	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/18/25 10:46	1
Naphthalene	ND		10	4.9	ug/L			04/18/25 10:46	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/18/25 10:46	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/18/25 10:46	1
o-Xylene	ND		1.0	0.27	ug/L			04/18/25 10:46	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/18/25 10:46	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/18/25 10:46	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/18/25 10:46	1
Styrene	ND		1.0	0.38	ug/L			04/18/25 10:46	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/18/25 10:46	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/18/25 10:46	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/18/25 10:46	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/18/25 10:46	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/18/25 10:46	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/18/25 10:46	1
Toluene	ND		1.0	0.30	ug/L			04/18/25 10:46	1
Trichloroethene	ND		1.0	0.39	ug/L			04/18/25 10:46	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/18/25 10:46	1
Vinyl acetate	ND		10	5.0	ug/L			04/18/25 10:46	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/18/25 10:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*80 - 120*		*04/18/25 10:46*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*04/18/25 10:46*	*1*
Dibromofluoromethane (Surr)	*111*		*80 - 120*		*04/18/25 10:46*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*04/18/25 10:46*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB159-2.0
Date Collected: 04/11/25 15:20
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/17/25 13:13	04/19/25 14:18	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/17/25 13:13	04/19/25 14:18	1
Acenaphthene	ND		0.022	0.015	mg/Kg	☼	04/17/25 13:13	04/19/25 14:18	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	04/17/25 13:13	04/19/25 14:18	1
Anthracene	ND		0.022	0.0099	mg/Kg	☼	04/17/25 13:13	04/19/25 14:18	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	04/17/25 13:13	04/19/25 14:18	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	04/17/25 13:13	04/19/25 14:18	1
Benzo[a]anthracene	ND		0.022	0.0089	mg/Kg	☼	04/17/25 13:13	04/19/25 14:18	1
Benzo[a]pyrene	ND		0.022	0.0091	mg/Kg	☼	04/17/25 13:13	04/19/25 14:18	1
Benzo[b]fluoranthene	ND		0.022	0.017	mg/Kg	☼	04/17/25 13:13	04/19/25 14:18	1
Chrysene	ND		0.022	0.0072	mg/Kg	☼	04/17/25 13:13	04/19/25 14:18	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	04/17/25 13:13	04/19/25 14:18	1
Fluoranthene	ND		0.022	0.0089	mg/Kg	☼	04/17/25 13:13	04/19/25 14:18	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	04/17/25 13:13	04/19/25 14:18	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	04/17/25 13:13	04/19/25 14:18	1
Naphthalene	ND		0.022	0.010	mg/Kg	☼	04/17/25 13:13	04/19/25 14:18	1
Phenanthrene	ND		0.022	0.017	mg/Kg	☼	04/17/25 13:13	04/19/25 14:18	1
Pyrene	ND		0.022	0.0096	mg/Kg	☼	04/17/25 13:13	04/19/25 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*41*		*22 - 130*	*04/17/25 13:13*	*04/19/25 14:18*	*1*
Nitrobenzene-d5 (Surr)	*43*		*20 - 145*	*04/17/25 13:13*	*04/19/25 14:18*	*1*
p-Terphenyl-d14 (Surr)	*43*		*33 - 147*	*04/17/25 13:13*	*04/19/25 14:18*	*1*

Client Sample ID: SB184-2.0
Date Collected: 04/11/25 09:20
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.11	0.062	mg/Kg	☼	04/17/25 13:13	04/19/25 14:40	5
2-Methylnaphthalene	ND		0.11	0.060	mg/Kg	☼	04/17/25 13:13	04/19/25 14:40	5
Acenaphthene	ND		0.11	0.074	mg/Kg	☼	04/17/25 13:13	04/19/25 14:40	5
Acenaphthylene	ND		0.11	0.055	mg/Kg	☼	04/17/25 13:13	04/19/25 14:40	5
Anthracene	ND		0.11	0.050	mg/Kg	☼	04/17/25 13:13	04/19/25 14:40	5
Benzo[g,h,i]perylene	ND		0.11	0.060	mg/Kg	☼	04/17/25 13:13	04/19/25 14:40	5
Benzo[k]fluoranthene	ND		0.11	0.098	mg/Kg	☼	04/17/25 13:13	04/19/25 14:40	5
Benzo[a]anthracene	ND		0.11	0.046	mg/Kg	☼	04/17/25 13:13	04/19/25 14:40	5
Benzo[a]pyrene	ND		0.11	0.046	mg/Kg	☼	04/17/25 13:13	04/19/25 14:40	5
Benzo[b]fluoranthene	ND		0.11	0.085	mg/Kg	☼	04/17/25 13:13	04/19/25 14:40	5
Chrysene	**0.059**	**J**	0.11	0.037	mg/Kg	☼	04/17/25 13:13	04/19/25 14:40	5
Dibenz(a,h)anthracene	ND		0.11	0.062	mg/Kg	☼	04/17/25 13:13	04/19/25 14:40	5
Fluoranthene	**0.062**	**J**	0.11	0.046	mg/Kg	☼	04/17/25 13:13	04/19/25 14:40	5
Fluorene	ND		0.11	0.055	mg/Kg	☼	04/17/25 13:13	04/19/25 14:40	5
Indeno[1,2,3-cd]pyrene	ND		0.11	0.068	mg/Kg	☼	04/17/25 13:13	04/19/25 14:40	5
Naphthalene	ND		0.11	0.051	mg/Kg	☼	04/17/25 13:13	04/19/25 14:40	5
Phenanthrene	ND		0.11	0.085	mg/Kg	☼	04/17/25 13:13	04/19/25 14:40	5
Pyrene	**0.061**	**J**	0.11	0.049	mg/Kg	☼	04/17/25 13:13	04/19/25 14:40	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*41*		*22 - 130*	*04/17/25 13:13*	*04/19/25 14:40*	*5*
Nitrobenzene-d5 (Surr)	*31*		*20 - 145*	*04/17/25 13:13*	*04/19/25 14:40*	*5*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB184-2.0
Date Collected: 04/11/25 09:20
Date Received: 04/12/25 17:51

Lab Sample ID: 570-226376-9
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*49*		*33 - 147*	*04/17/25 13:13*	*04/19/25 14:40*	*5*

Client Sample ID: EB-20250411
Date Collected: 04/11/25 04:30
Date Received: 04/12/25 17:51

Lab Sample ID: 570-226376-16
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.21	0.077	ug/L		04/16/25 04:42	04/18/25 13:01	1
2-Methylnaphthalene	ND		0.21	0.082	ug/L		04/16/25 04:42	04/18/25 13:01	1
Acenaphthene	ND		0.21	0.10	ug/L		04/16/25 04:42	04/18/25 13:01	1
Acenaphthylene	ND		0.21	0.073	ug/L		04/16/25 04:42	04/18/25 13:01	1
Anthracene	ND		0.21	0.063	ug/L		04/16/25 04:42	04/18/25 13:01	1
Benzo[g,h,i]perylene	ND		0.21	0.11	ug/L		04/16/25 04:42	04/18/25 13:01	1
Benzo[k]fluoranthene	ND		0.21	0.16	ug/L		04/16/25 04:42	04/18/25 13:01	1
Benzo[a]anthracene	ND		0.21	0.091	ug/L		04/16/25 04:42	04/18/25 13:01	1
Benzo[a]pyrene	ND		0.21	0.066	ug/L		04/16/25 04:42	04/18/25 13:01	1
Benzo[b]fluoranthene	ND		0.21	0.19	ug/L		04/16/25 04:42	04/18/25 13:01	1
Chrysene	ND		0.21	0.063	ug/L		04/16/25 04:42	04/18/25 13:01	1
Dibenz(a,h)anthracene	ND		0.21	0.12	ug/L		04/16/25 04:42	04/18/25 13:01	1
Fluoranthene	ND		0.21	0.15	ug/L		04/16/25 04:42	04/18/25 13:01	1
Fluorene	ND		0.21	0.079	ug/L		04/16/25 04:42	04/18/25 13:01	1
Indeno[1,2,3-cd]pyrene	ND		0.21	0.11	ug/L		04/16/25 04:42	04/18/25 13:01	1
Naphthalene	ND		0.21	0.16	ug/L		04/16/25 04:42	04/18/25 13:01	1
Phenanthrene	ND		0.21	0.077	ug/L		04/16/25 04:42	04/18/25 13:01	1
Pyrene	ND		0.21	0.070	ug/L		04/16/25 04:42	04/18/25 13:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*33 - 144*	*04/16/25 04:42*	*04/18/25 13:01*	*1*
Nitrobenzene-d5 (Surr)	*85*		*28 - 139*	*04/16/25 04:42*	*04/18/25 13:01*	*1*
p-Terphenyl-d14 (Surr)	*69*		*23 - 160*	*04/16/25 04:42*	*04/18/25 13:01*	*1*

Client Sample ID: FB-20250411
Date Collected: 04/11/25 04:31
Date Received: 04/12/25 17:51

Lab Sample ID: 570-226376-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.22	0.081	ug/L		04/16/25 04:42	04/18/25 13:23	1
2-Methylnaphthalene	ND		0.22	0.086	ug/L		04/16/25 04:42	04/18/25 13:23	1
Acenaphthene	ND		0.22	0.11	ug/L		04/16/25 04:42	04/18/25 13:23	1
Acenaphthylene	ND		0.22	0.077	ug/L		04/16/25 04:42	04/18/25 13:23	1
Anthracene	ND		0.22	0.066	ug/L		04/16/25 04:42	04/18/25 13:23	1
Benzo[g,h,i]perylene	ND		0.22	0.11	ug/L		04/16/25 04:42	04/18/25 13:23	1
Benzo[k]fluoranthene	ND		0.22	0.17	ug/L		04/16/25 04:42	04/18/25 13:23	1
Benzo[a]anthracene	ND		0.22	0.095	ug/L		04/16/25 04:42	04/18/25 13:23	1
Benzo[a]pyrene	ND		0.22	0.069	ug/L		04/16/25 04:42	04/18/25 13:23	1
Benzo[b]fluoranthene	ND		0.22	0.19	ug/L		04/16/25 04:42	04/18/25 13:23	1
Chrysene	ND		0.22	0.066	ug/L		04/16/25 04:42	04/18/25 13:23	1
Dibenz(a,h)anthracene	ND		0.22	0.13	ug/L		04/16/25 04:42	04/18/25 13:23	1
Fluoranthene	ND		0.22	0.15	ug/L		04/16/25 04:42	04/18/25 13:23	1
Fluorene	ND		0.22	0.083	ug/L		04/16/25 04:42	04/18/25 13:23	1
Indeno[1,2,3-cd]pyrene	ND		0.22	0.12	ug/L		04/16/25 04:42	04/18/25 13:23	1
Naphthalene	ND		0.22	0.17	ug/L		04/16/25 04:42	04/18/25 13:23	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: FB-20250411
Date Collected: 04/11/25 04:31
Date Received: 04/12/25 17:51

Lab Sample ID: 570-226376-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.22	0.081	ug/L		04/16/25 04:42	04/18/25 13:23	1
Pyrene	ND		0.22	0.074	ug/L		04/16/25 04:42	04/18/25 13:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*33 - 144*	*04/16/25 04:42*	*04/18/25 13:23*	*1*
Nitrobenzene-d5 (Surr)	*78*		*28 - 139*	*04/16/25 04:42*	*04/18/25 13:23*	*1*
p-Terphenyl-d14 (Surr)	*77*		*23 - 160*	*04/16/25 04:42*	*04/18/25 13:23*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB159-2.0
Date Collected: 04/11/25 15:20
Date Received: 04/12/25 17:51

Lab Sample ID: 570-226376-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.6	1.3	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
1,2-Dichlorobenzene	ND		5.6	0.94	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
1,3-Dichlorobenzene	ND		5.6	1.2	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
1,4-Dichlorobenzene	ND		5.6	1.1	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
1-Methylnaphthalene	ND		5.6	1.1	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
2,4,5-Trichlorophenol	ND		5.6	2.2	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
2,4,6-Trichlorophenol	ND		5.6	1.3	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
2,4-Dichlorophenol	ND		5.6	1.5	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
2,4-Dimethylphenol	ND		5.6	1.4	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
2,4-Dinitrophenol	ND		22	10	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
2,4-Dinitrotoluene	ND		5.6	0.91	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
2,6-Dichlorophenol	ND		5.6	1.2	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
2,6-Dinitrotoluene	ND		5.6	0.96	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
2-Chloronaphthalene	ND		5.6	0.97	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
2-Chlorophenol	ND		5.6	1.5	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
2-Methylnaphthalene	ND		5.6	1.1	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
2-Methylphenol	ND		5.6	1.1	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
2-Nitroaniline	ND		5.6	1.0	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
2-Nitrophenol	ND		5.6	1.5	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
3,3'-Dichlorobenzidine	ND		28	6.0	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
3/4-Methylphenol	ND		11	1.2	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
3-Nitroaniline	ND		5.6	0.93	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
4,6-Dinitro-2-methylphenol	ND		28	11	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
4-Bromophenyl phenyl ether	ND		5.6	0.82	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
4-Chloro-3-methylphenol	ND		5.6	1.0	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
4-Chloroaniline	ND		5.6	0.92	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
4-Chlorophenyl phenyl ether	ND		5.6	1.1	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
4-Nitroaniline	ND		5.6	1.1	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
4-Nitrophenol	ND	*- *1	5.6	3.5	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Acenaphthene	ND		5.6	0.89	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Acenaphthylene	ND		5.6	1.1	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Aniline	ND		5.6	1.1	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Anthracene	ND		5.6	0.87	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Azobenzene	ND		5.6	0.87	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Benzidine	ND		56	6.4	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Benzo[a]anthracene	ND		5.6	0.93	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Benzo[a]pyrene	ND		5.6	1.1	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Benzo[b]fluoranthene	ND		5.6	0.94	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Benzo[g,h,i]perylene	ND		5.6	1.0	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Benzo[k]fluoranthene	ND		5.6	1.1	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Benzoic acid	ND		28	7.5	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Benzyl alcohol	ND		5.6	1.9	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Bis(2-chloroethoxy)methane	ND		5.6	1.2	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Bis(2-chloroethyl)ether	ND		28	1.2	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
bis (2-Chloroisopropyl) ether	ND		5.6	1.3	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Bis(2-ethylhexyl) phthalate	ND		5.6	2.4	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Butyl benzyl phthalate	ND		5.6	2.6	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Chrysene	ND		5.6	0.93	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Dibenz(a,h)anthracene	ND		5.6	0.89	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB159-2.0
Date Collected: 04/11/25 15:20
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		5.6	1.1	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Diethyl phthalate	ND		5.6	1.3	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Dimethyl phthalate	ND		5.6	1.1	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Di-n-butyl phthalate	ND		5.6	1.2	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Di-n-octyl phthalate	ND		5.6	2.6	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Fluoranthene	ND		5.6	1.1	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Fluorene	ND		5.6	1.0	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Hexachloro-1,3-butadiene	ND		5.6	1.4	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Hexachlorobenzene	ND		5.6	0.89	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Hexachlorocyclopentadiene	ND		17	0.96	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Hexachloroethane	ND		5.6	1.0	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Indeno[1,2,3-cd]pyrene	ND		5.6	1.4	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Isophorone	ND		5.6	0.89	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Naphthalene	ND		5.6	1.5	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Nitrobenzene	ND		22	1.5	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
N-Nitrosodimethylamine	ND		5.6	0.99	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
N-Nitrosodi-n-propylamine	ND		5.6	0.95	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.6	0.95	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Pentachlorophenol	ND		28	21	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Phenanthrene	ND		5.6	0.80	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Phenol	ND		5.6	1.1	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Pyrene	ND		5.6	1.1	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10
Pyridine	ND		5.6	2.6	mg/Kg	☼	04/14/25 09:27	04/17/25 06:43	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*74*		*20 - 135*	*04/14/25 09:27*	*04/17/25 06:43*	*10*
2-Fluorobiphenyl (Surr)	*81*		*28 - 110*	*04/14/25 09:27*	*04/17/25 06:43*	*10*
2-Fluorophenol (Surr)	*92*		*20 - 135*	*04/14/25 09:27*	*04/17/25 06:43*	*10*
Nitrobenzene-d5 (Surr)	*89*		*22 - 116*	*04/14/25 09:27*	*04/17/25 06:43*	*10*
p-Terphenyl-d14 (Surr)	*78*		*27 - 118*	*04/14/25 09:27*	*04/17/25 06:43*	*10*
Phenol-d6 (Surr)	*84*		*20 - 127*	*04/14/25 09:27*	*04/17/25 06:43*	*10*

Client Sample ID: SB184-2.0
Date Collected: 04/11/25 09:20
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
1,2-Dichlorobenzene	ND		0.57	0.095	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
2,4,5-Trichlorophenol	ND		0.57	0.22	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
2,4,6-Trichlorophenol	ND		0.57	0.13	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
2,4-Dinitrotoluene	ND		0.57	0.092	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
2,6-Dinitrotoluene	ND		0.57	0.097	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB184-2.0
Date Collected: 04/11/25 09:20
Date Received: 04/12/25 17:51

Lab Sample ID: 570-226376-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.57	0.098	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
2-Nitroaniline	ND		0.57	0.10	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
3,3'-Dichlorobenzidine	ND		2.8	0.61	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
3-Nitroaniline	ND		0.57	0.094	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
4-Bromophenyl phenyl ether	ND		0.57	0.083	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
4-Chloro-3-methylphenol	ND		0.57	0.10	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
4-Chloroaniline	ND		0.57	0.093	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
4-Chlorophenyl phenyl ether	ND		0.57	0.11	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
4-Nitrophenol	ND	*- *1	0.57	0.36	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Acenaphthene	ND		0.57	0.090	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Aniline	ND		0.57	0.11	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Anthracene	ND		0.57	0.088	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Azobenzene	ND		0.57	0.089	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Benzidine	ND		5.7	0.65	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Benzo[a]anthracene	ND		0.57	0.094	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Benzo[b]fluoranthene	ND		0.57	0.096	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Benzoic acid	ND		2.8	0.76	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Benzyl alcohol	ND		0.57	0.19	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.13	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Chrysene	ND		0.57	0.094	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Dibenz(a,h)anthracene	ND		0.57	0.090	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Di-n-octyl phthalate	ND		0.57	0.26	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Fluorene	ND		0.57	0.11	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Hexachlorobenzene	ND		0.57	0.090	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Hexachlorocyclopentadiene	ND		1.7	0.098	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Hexachloroethane	ND		0.57	0.10	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Isophorone	ND		0.57	0.090	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB184-2.0
Date Collected: 04/11/25 09:20
Date Received: 04/12/25 17:51

Lab Sample ID: 570-226376-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.57	0.16	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Nitrobenzene	ND		2.3	0.15	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
N-Nitrosodi-n-propylamine	ND		0.57	0.097	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.096	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Phenanthrene	ND		0.57	0.082	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Phenol	ND		0.57	0.11	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	04/14/25 13:49	04/17/25 07:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*75*		*20 - 135*	*04/14/25 13:49*	*04/17/25 07:07*	*1*
2-Fluorobiphenyl (Surr)	*75*		*28 - 110*	*04/14/25 13:49*	*04/17/25 07:07*	*1*
2-Fluorophenol (Surr)	*85*		*20 - 135*	*04/14/25 13:49*	*04/17/25 07:07*	*1*
Nitrobenzene-d5 (Surr)	*78*		*22 - 116*	*04/14/25 13:49*	*04/17/25 07:07*	*1*
p-Terphenyl-d14 (Surr)	*77*		*27 - 118*	*04/14/25 13:49*	*04/17/25 07:07*	*1*
Phenol-d6 (Surr)	*80*		*20 - 127*	*04/14/25 13:49*	*04/17/25 07:07*	*1*

Client Sample ID: EB-20250411
Date Collected: 04/11/25 04:30
Date Received: 04/12/25 17:51

Lab Sample ID: 570-226376-16
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	0.86	ug/L		04/14/25 12:35	04/18/25 18:22	1
1,2-Dichlorobenzene	ND		11	0.67	ug/L		04/14/25 12:35	04/18/25 18:22	1
1,3-Dichlorobenzene	ND		11	0.85	ug/L		04/14/25 12:35	04/18/25 18:22	1
1,4-Dichlorobenzene	ND		11	0.79	ug/L		04/14/25 12:35	04/18/25 18:22	1
1-Methylnaphthalene	ND		11	1.1	ug/L		04/14/25 12:35	04/18/25 18:22	1
2,4,5-Trichlorophenol	ND		11	1.3	ug/L		04/14/25 12:35	04/18/25 18:22	1
2,4,6-Trichlorophenol	ND		11	1.3	ug/L		04/14/25 12:35	04/18/25 18:22	1
2,4-Dichlorophenol	ND		11	1.5	ug/L		04/14/25 12:35	04/18/25 18:22	1
2,4-Dimethylphenol	ND		11	1.3	ug/L		04/14/25 12:35	04/18/25 18:22	1
2,4-Dinitrophenol	ND		56	15	ug/L		04/14/25 12:35	04/18/25 18:22	1
2,4-Dinitrotoluene	ND		11	1.2	ug/L		04/14/25 12:35	04/18/25 18:22	1
2,6-Dichlorophenol	ND		11	1.7	ug/L		04/14/25 12:35	04/18/25 18:22	1
2,6-Dinitrotoluene	ND		11	1.2	ug/L		04/14/25 12:35	04/18/25 18:22	1
2-Chloronaphthalene	ND		11	0.78	ug/L		04/14/25 12:35	04/18/25 18:22	1
2-Chlorophenol	ND		11	1.1	ug/L		04/14/25 12:35	04/18/25 18:22	1
2-Methylnaphthalene	ND		11	0.98	ug/L		04/14/25 12:35	04/18/25 18:22	1
2-Methylphenol	ND		11	0.90	ug/L		04/14/25 12:35	04/18/25 18:22	1
2-Nitroaniline	ND		11	1.5	ug/L		04/14/25 12:35	04/18/25 18:22	1
2-Nitrophenol	ND		11	2.6	ug/L		04/14/25 12:35	04/18/25 18:22	1
3,3'-Dichlorobenzidine	ND		11	2.4	ug/L		04/14/25 12:35	04/18/25 18:22	1
3/4-Methylphenol	ND		11	0.85	ug/L		04/14/25 12:35	04/18/25 18:22	1
3-Nitroaniline	ND		11	2.1	ug/L		04/14/25 12:35	04/18/25 18:22	1
4,6-Dinitro-2-methylphenol	ND		56	13	ug/L		04/14/25 12:35	04/18/25 18:22	1
4-Bromophenyl phenyl ether	ND		11	1.4	ug/L		04/14/25 12:35	04/18/25 18:22	1
4-Chloro-3-methylphenol	ND		11	1.6	ug/L		04/14/25 12:35	04/18/25 18:22	1
4-Chloroaniline	ND		11	1.0	ug/L		04/14/25 12:35	04/18/25 18:22	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250411
Date Collected: 04/11/25 04:30
Date Received: 04/12/25 17:51

Lab Sample ID: 570-226376-16
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		11	1.2	ug/L		04/14/25 12:35	04/18/25 18:22	1
4-Nitroaniline	ND		11	3.0	ug/L		04/14/25 12:35	04/18/25 18:22	1
4-Nitrophenol	ND		11	4.1	ug/L		04/14/25 12:35	04/18/25 18:22	1
Acenaphthene	ND		11	1.0	ug/L		04/14/25 12:35	04/18/25 18:22	1
Acenaphthylene	ND		11	0.97	ug/L		04/14/25 12:35	04/18/25 18:22	1
Aniline	ND		11	0.88	ug/L		04/14/25 12:35	04/18/25 18:22	1
Anthracene	ND		11	1.1	ug/L		04/14/25 12:35	04/18/25 18:22	1
Azobenzene	ND		11	0.83	ug/L		04/14/25 12:35	04/18/25 18:22	1
Benzidine	ND	*- *1	56	13	ug/L		04/14/25 12:35	04/18/25 18:22	1
Benzo[a]anthracene	ND		11	1.4	ug/L		04/14/25 12:35	04/18/25 18:22	1
Benzo[a]pyrene	ND		11	2.1	ug/L		04/14/25 12:35	04/18/25 18:22	1
Benzo[b]fluoranthene	ND		11	1.9	ug/L		04/14/25 12:35	04/18/25 18:22	1
Benzo[g,h,i]perylene	ND		11	2.1	ug/L		04/14/25 12:35	04/18/25 18:22	1
Benzo[k]fluoranthene	ND		11	1.4	ug/L		04/14/25 12:35	04/18/25 18:22	1
Benzoic acid	ND		56	16	ug/L		04/14/25 12:35	04/18/25 18:22	1
Benzyl alcohol	ND		11	2.8	ug/L		04/14/25 12:35	04/18/25 18:22	1
Bis(2-chloroethoxy)methane	ND		11	1.1	ug/L		04/14/25 12:35	04/18/25 18:22	1
Bis(2-chloroethyl)ether	ND		28	8.6	ug/L		04/14/25 12:35	04/18/25 18:22	1
bis (2-Chloroisopropyl) ether	ND		11	1.3	ug/L		04/14/25 12:35	04/18/25 18:22	1
Bis(2-ethylhexyl) phthalate	ND		11	5.5	ug/L		04/14/25 12:35	04/18/25 18:22	1
Butyl benzyl phthalate	ND		11	4.6	ug/L		04/14/25 12:35	04/18/25 18:22	1
Chrysene	ND		11	1.4	ug/L		04/14/25 12:35	04/18/25 18:22	1
Dibenz(a,h)anthracene	ND		11	2.1	ug/L		04/14/25 12:35	04/18/25 18:22	1
Dibenzofuran	ND		11	1.2	ug/L		04/14/25 12:35	04/18/25 18:22	1
Diethyl phthalate	ND		11	1.3	ug/L		04/14/25 12:35	04/18/25 18:22	1
Dimethyl phthalate	ND		11	1.0	ug/L		04/14/25 12:35	04/18/25 18:22	1
Di-n-butyl phthalate	ND		11	1.6	ug/L		04/14/25 12:35	04/18/25 18:22	1
Di-n-octyl phthalate	ND		11	5.1	ug/L		04/14/25 12:35	04/18/25 18:22	1
Fluoranthene	ND		11	1.3	ug/L		04/14/25 12:35	04/18/25 18:22	1
Fluorene	ND		11	1.0	ug/L		04/14/25 12:35	04/18/25 18:22	1
Hexachloro-1,3-butadiene	ND		11	1.2	ug/L		04/14/25 12:35	04/18/25 18:22	1
Hexachlorobenzene	ND		11	1.0	ug/L		04/14/25 12:35	04/18/25 18:22	1
Hexachlorocyclopentadiene	ND		28	3.4	ug/L		04/14/25 12:35	04/18/25 18:22	1
Hexachloroethane	ND		11	0.99	ug/L		04/14/25 12:35	04/18/25 18:22	1
Indeno[1,2,3-cd]pyrene	ND		11	3.4	ug/L		04/14/25 12:35	04/18/25 18:22	1
Isophorone	ND		11	1.6	ug/L		04/14/25 12:35	04/18/25 18:22	1
Naphthalene	ND		11	4.0	ug/L		04/14/25 12:35	04/18/25 18:22	1
Nitrobenzene	ND		28	8.4	ug/L		04/14/25 12:35	04/18/25 18:22	1
N-Nitrosodimethylamine	ND		11	0.83	ug/L		04/14/25 12:35	04/18/25 18:22	1
N-Nitrosodi-n-propylamine	ND		11	1.2	ug/L		04/14/25 12:35	04/18/25 18:22	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.4	ug/L		04/14/25 12:35	04/18/25 18:22	1
Pentachlorophenol	ND		11	5.4	ug/L		04/14/25 12:35	04/18/25 18:22	1
Phenanthrene	ND		11	1.3	ug/L		04/14/25 12:35	04/18/25 18:22	1
Phenol	ND		11	0.47	ug/L		04/14/25 12:35	04/18/25 18:22	1
Pyrene	ND		11	1.4	ug/L		04/14/25 12:35	04/18/25 18:22	1
Pyridine	ND	*- *1	11	1.7	ug/L		04/14/25 12:35	04/18/25 18:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*88*		*24 - 139*	*04/14/25 12:35*	*04/18/25 18:22*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250411
Date Collected: 04/11/25 04:30
Date Received: 04/12/25 17:51

Lab Sample ID: 570-226376-16
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*84*		*30 - 121*	*04/14/25 12:35*	*04/18/25 18:22*	*1*
2-Fluorophenol (Surr)	*44*		*20 - 120*	*04/14/25 12:35*	*04/18/25 18:22*	*1*
Nitrobenzene-d5 (Surr)	*87*		*29 - 126*	*04/14/25 12:35*	*04/18/25 18:22*	*1*
p-Terphenyl-d14 (Surr)	*96*		*31 - 131*	*04/14/25 12:35*	*04/18/25 18:22*	*1*
Phenol-d6 (Surr)	*28*		*20 - 120*	*04/14/25 12:35*	*04/18/25 18:22*	*1*

Client Sample ID: FB-20250411
Date Collected: 04/11/25 04:31
Date Received: 04/12/25 17:51

Lab Sample ID: 570-226376-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	0.86	ug/L		04/14/25 12:36	04/18/25 18:46	1
1,2-Dichlorobenzene	ND		11	0.66	ug/L		04/14/25 12:36	04/18/25 18:46	1
1,3-Dichlorobenzene	ND		11	0.84	ug/L		04/14/25 12:36	04/18/25 18:46	1
1,4-Dichlorobenzene	ND		11	0.78	ug/L		04/14/25 12:36	04/18/25 18:46	1
1-Methylnaphthalene	ND		11	1.1	ug/L		04/14/25 12:36	04/18/25 18:46	1
2,4,5-Trichlorophenol	ND		11	1.3	ug/L		04/14/25 12:36	04/18/25 18:46	1
2,4,6-Trichlorophenol	ND		11	1.3	ug/L		04/14/25 12:36	04/18/25 18:46	1
2,4-Dichlorophenol	ND		11	1.5	ug/L		04/14/25 12:36	04/18/25 18:46	1
2,4-Dimethylphenol	ND		11	1.3	ug/L		04/14/25 12:36	04/18/25 18:46	1
2,4-Dinitrophenol	ND		56	15	ug/L		04/14/25 12:36	04/18/25 18:46	1
2,4-Dinitrotoluene	ND		11	1.2	ug/L		04/14/25 12:36	04/18/25 18:46	1
2,6-Dichlorophenol	ND		11	1.7	ug/L		04/14/25 12:36	04/18/25 18:46	1
2,6-Dinitrotoluene	ND		11	1.2	ug/L		04/14/25 12:36	04/18/25 18:46	1
2-Chloronaphthalene	ND		11	0.77	ug/L		04/14/25 12:36	04/18/25 18:46	1
2-Chlorophenol	ND		11	1.1	ug/L		04/14/25 12:36	04/18/25 18:46	1
2-Methylnaphthalene	ND		11	0.98	ug/L		04/14/25 12:36	04/18/25 18:46	1
2-Methylphenol	ND		11	0.89	ug/L		04/14/25 12:36	04/18/25 18:46	1
2-Nitroaniline	ND		11	1.5	ug/L		04/14/25 12:36	04/18/25 18:46	1
2-Nitrophenol	ND		11	2.6	ug/L		04/14/25 12:36	04/18/25 18:46	1
3,3'-Dichlorobenzidine	ND		11	2.4	ug/L		04/14/25 12:36	04/18/25 18:46	1
3/4-Methylphenol	ND		11	0.85	ug/L		04/14/25 12:36	04/18/25 18:46	1
3-Nitroaniline	ND		11	2.1	ug/L		04/14/25 12:36	04/18/25 18:46	1
4,6-Dinitro-2-methylphenol	ND		56	13	ug/L		04/14/25 12:36	04/18/25 18:46	1
4-Bromophenyl phenyl ether	ND		11	1.4	ug/L		04/14/25 12:36	04/18/25 18:46	1
4-Chloro-3-methylphenol	ND		11	1.6	ug/L		04/14/25 12:36	04/18/25 18:46	1
4-Chloroaniline	ND		11	1.0	ug/L		04/14/25 12:36	04/18/25 18:46	1
4-Chlorophenyl phenyl ether	ND		11	1.1	ug/L		04/14/25 12:36	04/18/25 18:46	1
4-Nitroaniline	ND		11	3.0	ug/L		04/14/25 12:36	04/18/25 18:46	1
4-Nitrophenol	ND		11	4.1	ug/L		04/14/25 12:36	04/18/25 18:46	1
Acenaphthene	ND		11	1.0	ug/L		04/14/25 12:36	04/18/25 18:46	1
Acenaphthylene	ND		11	0.97	ug/L		04/14/25 12:36	04/18/25 18:46	1
Aniline	ND		11	0.88	ug/L		04/14/25 12:36	04/18/25 18:46	1
Anthracene	ND		11	1.1	ug/L		04/14/25 12:36	04/18/25 18:46	1
Azobenzene	ND		11	0.82	ug/L		04/14/25 12:36	04/18/25 18:46	1
Benzidine	ND	*- *1	56	12	ug/L		04/14/25 12:36	04/18/25 18:46	1
Benzo[a]anthracene	ND		11	1.4	ug/L		04/14/25 12:36	04/18/25 18:46	1
Benzo[a]pyrene	ND		11	2.1	ug/L		04/14/25 12:36	04/18/25 18:46	1
Benzo[b]fluoranthene	ND		11	1.9	ug/L		04/14/25 12:36	04/18/25 18:46	1
Benzo[g,h,i]perylene	ND		11	2.1	ug/L		04/14/25 12:36	04/18/25 18:46	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250411
Date Collected: 04/11/25 04:31
Date Received: 04/12/25 17:51

Lab Sample ID: 570-226376-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		11	1.4	ug/L		04/14/25 12:36	04/18/25 18:46	1
Benzoic acid	ND		56	16	ug/L		04/14/25 12:36	04/18/25 18:46	1
Benzyl alcohol	ND		11	2.8	ug/L		04/14/25 12:36	04/18/25 18:46	1
Bis(2-chloroethoxy)methane	ND		11	1.1	ug/L		04/14/25 12:36	04/18/25 18:46	1
Bis(2-chloroethyl)ether	ND		28	8.6	ug/L		04/14/25 12:36	04/18/25 18:46	1
bis (2-Chloroisopropyl) ether	ND		11	1.3	ug/L		04/14/25 12:36	04/18/25 18:46	1
Bis(2-ethylhexyl) phthalate	ND		11	5.5	ug/L		04/14/25 12:36	04/18/25 18:46	1
Butyl benzyl phthalate	ND		11	4.6	ug/L		04/14/25 12:36	04/18/25 18:46	1
Chrysene	ND		11	1.4	ug/L		04/14/25 12:36	04/18/25 18:46	1
Dibenz(a,h)anthracene	ND		11	2.1	ug/L		04/14/25 12:36	04/18/25 18:46	1
Dibenzofuran	ND		11	1.1	ug/L		04/14/25 12:36	04/18/25 18:46	1
Diethyl phthalate	ND		11	1.3	ug/L		04/14/25 12:36	04/18/25 18:46	1
Dimethyl phthalate	ND		11	1.0	ug/L		04/14/25 12:36	04/18/25 18:46	1
Di-n-butyl phthalate	ND		11	1.6	ug/L		04/14/25 12:36	04/18/25 18:46	1
Di-n-octyl phthalate	ND		11	5.1	ug/L		04/14/25 12:36	04/18/25 18:46	1
Fluoranthene	ND		11	1.3	ug/L		04/14/25 12:36	04/18/25 18:46	1
Fluorene	ND		11	1.0	ug/L		04/14/25 12:36	04/18/25 18:46	1
Hexachloro-1,3-butadiene	ND		11	1.2	ug/L		04/14/25 12:36	04/18/25 18:46	1
Hexachlorobenzene	ND		11	0.99	ug/L		04/14/25 12:36	04/18/25 18:46	1
Hexachlorocyclopentadiene	ND		28	3.4	ug/L		04/14/25 12:36	04/18/25 18:46	1
Hexachloroethane	ND		11	0.99	ug/L		04/14/25 12:36	04/18/25 18:46	1
Indeno[1,2,3-cd]pyrene	ND		11	3.4	ug/L		04/14/25 12:36	04/18/25 18:46	1
Isophorone	ND		11	1.6	ug/L		04/14/25 12:36	04/18/25 18:46	1
Naphthalene	ND		11	4.0	ug/L		04/14/25 12:36	04/18/25 18:46	1
Nitrobenzene	ND		28	8.3	ug/L		04/14/25 12:36	04/18/25 18:46	1
N-Nitrosodimethylamine	ND		11	0.83	ug/L		04/14/25 12:36	04/18/25 18:46	1
N-Nitrosodi-n-propylamine	ND		11	1.1	ug/L		04/14/25 12:36	04/18/25 18:46	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.4	ug/L		04/14/25 12:36	04/18/25 18:46	1
Pentachlorophenol	ND		11	5.4	ug/L		04/14/25 12:36	04/18/25 18:46	1
Phenanthrene	ND		11	1.3	ug/L		04/14/25 12:36	04/18/25 18:46	1
Phenol	ND		11	0.47	ug/L		04/14/25 12:36	04/18/25 18:46	1
Pyrene	ND		11	1.4	ug/L		04/14/25 12:36	04/18/25 18:46	1
Pyridine	ND	*- *1	11	1.7	ug/L		04/14/25 12:36	04/18/25 18:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*100*		*24 - 139*	*04/14/25 12:36*	*04/18/25 18:46*	*1*
2-Fluorobiphenyl (Surr)	*101*		*30 - 121*	*04/14/25 12:36*	*04/18/25 18:46*	*1*
2-Fluorophenol (Surr)	*57*		*20 - 120*	*04/14/25 12:36*	*04/18/25 18:46*	*1*
Nitrobenzene-d5 (Surr)	*108*		*29 - 126*	*04/14/25 12:36*	*04/18/25 18:46*	*1*
p-Terphenyl-d14 (Surr)	*96*		*31 - 131*	*04/14/25 12:36*	*04/18/25 18:46*	*1*
Phenol-d6 (Surr)	*36*		*20 - 120*	*04/14/25 12:36*	*04/18/25 18:46*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB159-2.0
Date Collected: 04/11/25 15:20
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.089	0.039	mg/Kg	☼	04/14/25 10:36	04/22/25 13:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*42 - 126*	*04/14/25 10:36*	*04/22/25 13:57*	*1*

Client Sample ID: SB184-2.0
Date Collected: 04/11/25 09:20
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.40**		0.099	0.044	mg/Kg	☼	04/14/25 10:36	04/22/25 14:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*42 - 126*	*04/14/25 10:36*	*04/22/25 14:21*	*1*

Client Sample ID: EB-20250411
Date Collected: 04/11/25 04:30
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-16
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/23/25 14:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*20 - 144*		*04/23/25 14:53*	*1*

Client Sample ID: FB-20250411
Date Collected: 04/11/25 04:31
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/23/25 14:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*20 - 144*		*04/23/25 14:34*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB159-2.0
Date Collected: 04/11/25 15:20
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	14		5.3	4.9	mg/Kg	☼	04/18/25 11:31	04/25/25 13:02	1
C23-C40	55		5.3	4.9	mg/Kg	☼	04/18/25 11:31	04/25/25 13:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*98*		*29 - 160*	*04/18/25 11:31*	*04/25/25 13:02*	*1*

Client Sample ID: SB184-2.0
Date Collected: 04/11/25 09:20
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	510		28	25	mg/Kg	☼	04/18/25 11:31	04/25/25 13:23	5
C23-C40	1300		28	25	mg/Kg	☼	04/18/25 11:31	04/25/25 13:23	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*100*		*29 - 160*	*04/18/25 11:31*	*04/25/25 13:23*	*5*

Client Sample ID: EB-20250411
Date Collected: 04/11/25 04:30
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-16
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		52	44	ug/L		04/18/25 12:06	04/24/25 16:20	1
C23-C40	ND		52	44	ug/L		04/18/25 12:06	04/24/25 16:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*100*		*53 - 151*	*04/18/25 12:06*	*04/24/25 16:20*	*1*

Client Sample ID: FB-20250411
Date Collected: 04/11/25 04:31
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		52	44	ug/L		04/18/25 12:06	04/24/25 16:42	1
C23-C40	ND		52	44	ug/L		04/18/25 12:06	04/24/25 16:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*98*		*53 - 151*	*04/18/25 12:06*	*04/24/25 16:42*	*1*

Method: SW846 6010B - Metals (ICP)

Client Sample ID: EB-20250411
Date Collected: 04/11/25 04:30
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-16
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		04/16/25 04:47	04/18/25 00:20	1
Arsenic	ND		100	19.9	ug/L		04/16/25 04:47	04/18/25 00:20	1
Barium	ND		10.0	1.11	ug/L		04/16/25 04:47	04/18/25 00:20	1
Beryllium	ND		10.0	1.27	ug/L		04/16/25 04:47	04/18/25 00:20	1
Cadmium	ND		10.0	0.620	ug/L		04/16/25 04:47	04/18/25 00:20	1
Cobalt	ND		50.0	0.880	ug/L		04/16/25 04:47	04/18/25 00:20	1
Chromium	ND		50.0	2.96	ug/L		04/16/25 04:47	04/18/25 00:20	1
Copper	ND		50.0	2.69	ug/L		04/16/25 04:47	04/18/25 00:20	1
Molybdenum	ND		50.0	3.91	ug/L		04/16/25 04:47	04/18/25 00:20	1
Nickel	ND		50.0	3.07	ug/L		04/16/25 04:47	04/18/25 00:20	1
Antimony	ND		100	25.5	ug/L		04/16/25 04:47	04/18/25 00:20	1
Selenium	ND		50.0	16.2	ug/L		04/16/25 04:47	04/18/25 00:20	1
Thallium	ND		50.0	9.96	ug/L		04/16/25 04:47	04/18/25 00:20	1
Vanadium	ND		10.0	2.39	ug/L		04/16/25 04:47	04/18/25 00:20	1
Zinc	ND		250	13.3	ug/L		04/16/25 04:47	04/18/25 00:20	1
Lead	ND		50.0	5.27	ug/L		04/16/25 04:47	04/18/25 00:20	1

Client Sample ID: FB-20250411
Date Collected: 04/11/25 04:31
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		04/16/25 04:47	04/18/25 00:22	1
Arsenic	ND		100	19.9	ug/L		04/16/25 04:47	04/18/25 00:22	1
Barium	ND		10.0	1.11	ug/L		04/16/25 04:47	04/18/25 00:22	1
Beryllium	ND		10.0	1.27	ug/L		04/16/25 04:47	04/18/25 00:22	1
Cadmium	ND		10.0	0.620	ug/L		04/16/25 04:47	04/18/25 00:22	1
Cobalt	ND		50.0	0.880	ug/L		04/16/25 04:47	04/18/25 00:22	1
Chromium	ND		50.0	2.96	ug/L		04/16/25 04:47	04/18/25 00:22	1
Copper	ND		50.0	2.69	ug/L		04/16/25 04:47	04/18/25 00:22	1
Molybdenum	ND		50.0	3.91	ug/L		04/16/25 04:47	04/18/25 00:22	1
Nickel	ND		50.0	3.07	ug/L		04/16/25 04:47	04/18/25 00:22	1
Antimony	ND		100	25.5	ug/L		04/16/25 04:47	04/18/25 00:22	1
Selenium	ND		50.0	16.2	ug/L		04/16/25 04:47	04/18/25 00:22	1
Thallium	ND		50.0	9.96	ug/L		04/16/25 04:47	04/18/25 00:22	1
Vanadium	ND		10.0	2.39	ug/L		04/16/25 04:47	04/18/25 00:22	1
Zinc	ND		250	13.3	ug/L		04/16/25 04:47	04/18/25 00:22	1
Lead	ND		50.0	5.27	ug/L		04/16/25 04:47	04/18/25 00:22	1

Method: SW846 6020 - Metals (ICP/MS)

Client Sample ID: SB169-2.0
Date Collected: 04/11/25 13:10
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.249**	**J**	0.596	0.241	mg/Kg	☼	04/21/25 10:38	04/22/25 15:08	5
Arsenic	**6.84**		0.596	0.0940	mg/Kg	☼	04/21/25 10:38	04/22/25 15:08	5
Barium	**123**		0.596	0.330	mg/Kg	☼	04/21/25 10:38	04/22/25 15:08	5
Beryllium	**0.964**		0.596	0.476	mg/Kg	☼	04/21/25 10:38	04/22/25 15:08	5
Cadmium	**0.140**	**J**	0.596	0.0859	mg/Kg	☼	04/21/25 10:38	04/22/25 15:08	5
Chromium	**22.5**		0.596	0.454	mg/Kg	☼	04/21/25 10:38	04/22/25 15:08	5
Cobalt	**9.52**		0.596	0.0611	mg/Kg	☼	04/21/25 10:38	04/22/25 15:08	5
Copper	**19.9**		0.596	0.111	mg/Kg	☼	04/21/25 10:38	04/22/25 15:08	5
Lead	**10.3**		0.596	0.330	mg/Kg	☼	04/21/25 10:38	04/22/25 15:08	5
Molybdenum	**0.333**	**J**	0.596	0.293	mg/Kg	☼	04/21/25 10:38	04/22/25 15:08	5
Nickel	**18.9**		0.596	0.405	mg/Kg	☼	04/21/25 10:38	04/22/25 15:08	5
Selenium	**0.873**		0.596	0.454	mg/Kg	☼	04/21/25 10:38	04/22/25 15:08	5
Silver	ND		1.19	0.611	mg/Kg	☼	04/21/25 10:38	04/22/25 15:08	5
Thallium	**0.238**	**J**	0.596	0.190	mg/Kg	☼	04/21/25 10:38	04/22/25 15:08	5
Vanadium	**32.6**		0.596	0.224	mg/Kg	☼	04/21/25 10:38	04/22/25 15:08	5
Zinc	**58.0**		5.96	3.60	mg/Kg	☼	04/21/25 10:38	04/22/25 15:08	5

Client Sample ID: SB169-3.0
Date Collected: 04/11/25 13:15
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.578	0.233	mg/Kg	☼	04/21/25 10:38	04/22/25 15:11	5
Arsenic	**6.34**		0.578	0.0911	mg/Kg	☼	04/21/25 10:38	04/22/25 15:11	5
Barium	**146**		0.578	0.320	mg/Kg	☼	04/21/25 10:38	04/22/25 15:11	5
Beryllium	**0.922**		0.578	0.461	mg/Kg	☼	04/21/25 10:38	04/22/25 15:11	5
Cadmium	**0.116**	**J**	0.578	0.0833	mg/Kg	☼	04/21/25 10:38	04/22/25 15:11	5
Chromium	**24.4**		0.578	0.441	mg/Kg	☼	04/21/25 10:38	04/22/25 15:11	5
Cobalt	**12.3**		0.578	0.0592	mg/Kg	☼	04/21/25 10:38	04/22/25 15:11	5
Copper	**19.2**		0.578	0.107	mg/Kg	☼	04/21/25 10:38	04/22/25 15:11	5
Lead	**8.70**		0.578	0.320	mg/Kg	☼	04/21/25 10:38	04/22/25 15:11	5
Molybdenum	**0.340**	**J**	0.578	0.285	mg/Kg	☼	04/21/25 10:38	04/22/25 15:11	5
Nickel	**19.8**		0.578	0.393	mg/Kg	☼	04/21/25 10:38	04/22/25 15:11	5
Selenium	**1.39**		0.578	0.440	mg/Kg	☼	04/21/25 10:38	04/22/25 15:11	5
Silver	ND		1.16	0.592	mg/Kg	☼	04/21/25 10:38	04/22/25 15:11	5
Thallium	**0.219**	**J**	0.578	0.184	mg/Kg	☼	04/21/25 10:38	04/22/25 15:11	5
Vanadium	**36.7**		0.578	0.217	mg/Kg	☼	04/21/25 10:38	04/22/25 15:11	5
Zinc	**60.4**		5.78	3.49	mg/Kg	☼	04/21/25 10:38	04/22/25 15:11	5

Client Sample ID: SB169A-2.0
Date Collected: 04/11/25 13:08
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.619	0.250	mg/Kg	☼	04/21/25 10:38	04/22/25 14:22	5
Arsenic	**7.04**		0.619	0.0976	mg/Kg	☼	04/21/25 10:38	04/22/25 14:22	5
Barium	**149**		0.619	0.342	mg/Kg	☼	04/21/25 10:38	04/22/25 14:22	5
Beryllium	**0.871**		0.619	0.494	mg/Kg	☼	04/21/25 10:38	04/22/25 14:22	5
Cadmium	**0.133**	**J**	0.619	0.0892	mg/Kg	☼	04/21/25 10:38	04/22/25 14:22	5
Chromium	**26.0**		0.619	0.472	mg/Kg	☼	04/21/25 10:38	04/22/25 14:22	5
Cobalt	**11.2**		0.619	0.0634	mg/Kg	☼	04/21/25 10:38	04/22/25 14:22	5
Copper	**20.5**		0.619	0.115	mg/Kg	☼	04/21/25 10:38	04/22/25 14:22	5

Method: SW846 6020 - Metals (ICP/MS) (Continued)

Client Sample ID: SB169A-2.0
Date Collected: 04/11/25 13:08
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.87		0.619	0.342	mg/Kg	☼	04/21/25 10:38	04/22/25 14:22	5
Molybdenum	0.420	J	0.619	0.305	mg/Kg	☼	04/21/25 10:38	04/22/25 14:22	5
Nickel	21.0		0.619	0.420	mg/Kg	☼	04/21/25 10:38	04/22/25 14:22	5
Selenium	1.30		0.619	0.471	mg/Kg	☼	04/21/25 10:38	04/22/25 14:22	5
Silver	ND		1.24	0.634	mg/Kg	☼	04/21/25 10:38	04/22/25 14:22	5
Thallium	0.231	J	0.619	0.197	mg/Kg	☼	04/21/25 10:38	04/22/25 14:22	5
Vanadium	40.5		0.619	0.232	mg/Kg	☼	04/21/25 10:38	04/22/25 14:22	5
Zinc	64.5		6.19	3.74	mg/Kg	☼	04/21/25 10:38	04/22/25 14:22	5

Client Sample ID: SB170-2.0
Date Collected: 04/11/25 12:20
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.926		0.565	0.228	mg/Kg	☼	04/21/25 10:38	04/22/25 14:25	5
Arsenic	137		0.565	0.0890	mg/Kg	☼	04/21/25 10:38	04/22/25 14:25	5
Barium	106		0.565	0.312	mg/Kg	☼	04/21/25 10:38	04/22/25 14:25	5
Beryllium	0.872		0.565	0.450	mg/Kg	☼	04/21/25 10:38	04/22/25 14:25	5
Cadmium	0.185	J	0.565	0.0813	mg/Kg	☼	04/21/25 10:38	04/22/25 14:25	5
Chromium	24.0		0.565	0.430	mg/Kg	☼	04/21/25 10:38	04/22/25 14:25	5
Cobalt	9.90		0.565	0.0578	mg/Kg	☼	04/21/25 10:38	04/22/25 14:25	5
Copper	18.4		0.565	0.105	mg/Kg	☼	04/21/25 10:38	04/22/25 14:25	5
Lead	9.89		0.565	0.312	mg/Kg	☼	04/21/25 10:38	04/22/25 14:25	5
Molybdenum	0.610		0.565	0.278	mg/Kg	☼	04/21/25 10:38	04/22/25 14:25	5
Nickel	18.4		0.565	0.383	mg/Kg	☼	04/21/25 10:38	04/22/25 14:25	5
Selenium	1.24		0.565	0.430	mg/Kg	☼	04/21/25 10:38	04/22/25 14:25	5
Silver	ND		1.13	0.578	mg/Kg	☼	04/21/25 10:38	04/22/25 14:25	5
Thallium	0.217	J	0.565	0.180	mg/Kg	☼	04/21/25 10:38	04/22/25 14:25	5
Vanadium	42.8		0.565	0.212	mg/Kg	☼	04/21/25 10:38	04/22/25 14:25	5
Zinc	57.3		5.65	3.41	mg/Kg	☼	04/21/25 10:38	04/22/25 14:25	5

Client Sample ID: SB170-3.0
Date Collected: 04/11/25 12:30
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.666	0.269	mg/Kg	☼	04/21/25 10:38	04/22/25 14:28	5
Arsenic	25.6		0.666	0.105	mg/Kg	☼	04/21/25 10:38	04/22/25 14:28	5
Barium	432		0.666	0.368	mg/Kg	☼	04/21/25 10:38	04/22/25 14:28	5
Beryllium	0.736		0.666	0.531	mg/Kg	☼	04/21/25 10:38	04/22/25 14:28	5
Cadmium	0.136	J	0.666	0.0959	mg/Kg	☼	04/21/25 10:38	04/22/25 14:28	5
Chromium	21.5		0.666	0.508	mg/Kg	☼	04/21/25 10:38	04/22/25 14:28	5
Cobalt	9.42		0.666	0.0682	mg/Kg	☼	04/21/25 10:38	04/22/25 14:28	5
Copper	15.2		0.666	0.124	mg/Kg	☼	04/21/25 10:38	04/22/25 14:28	5
Lead	7.68		0.666	0.368	mg/Kg	☼	04/21/25 10:38	04/22/25 14:28	5
Molybdenum	0.431	J	0.666	0.328	mg/Kg	☼	04/21/25 10:38	04/22/25 14:28	5
Nickel	17.1		0.666	0.452	mg/Kg	☼	04/21/25 10:38	04/22/25 14:28	5
Selenium	1.10		0.666	0.507	mg/Kg	☼	04/21/25 10:38	04/22/25 14:28	5
Silver	ND		1.33	0.682	mg/Kg	☼	04/21/25 10:38	04/22/25 14:28	5
Thallium	ND		0.666	0.212	mg/Kg	☼	04/21/25 10:38	04/22/25 14:28	5
Vanadium	42.5		0.666	0.250	mg/Kg	☼	04/21/25 10:38	04/22/25 14:28	5
Zinc	56.2		6.66	4.02	mg/Kg	☼	04/21/25 10:38	04/22/25 14:28	5

Method: SW846 6020 - Metals (ICP/MS)

Client Sample ID: SB170A-2.0
Date Collected: 04/11/25 13:35
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.582	0.235	mg/Kg	☼	04/21/25 10:38	04/22/25 14:31	5
Arsenic	**14.2**		0.582	0.0917	mg/Kg	☼	04/21/25 10:38	04/22/25 14:31	5
Barium	**97.9**		0.582	0.321	mg/Kg	☼	04/21/25 10:38	04/22/25 14:31	5
Beryllium	**0.794**		0.582	0.464	mg/Kg	☼	04/21/25 10:38	04/22/25 14:31	5
Cadmium	**0.165**	**J**	0.582	0.0838	mg/Kg	☼	04/21/25 10:38	04/22/25 14:31	5
Chromium	**23.4**		0.582	0.443	mg/Kg	☼	04/21/25 10:38	04/22/25 14:31	5
Cobalt	**10.4**		0.582	0.0596	mg/Kg	☼	04/21/25 10:38	04/22/25 14:31	5
Copper	**17.0**		0.582	0.108	mg/Kg	☼	04/21/25 10:38	04/22/25 14:31	5
Lead	**12.4**		0.582	0.321	mg/Kg	☼	04/21/25 10:38	04/22/25 14:31	5
Molybdenum	**0.427**	**J**	0.582	0.286	mg/Kg	☼	04/21/25 10:38	04/22/25 14:31	5
Nickel	**19.2**		0.582	0.395	mg/Kg	☼	04/21/25 10:38	04/22/25 14:31	5
Selenium	**0.961**		0.582	0.443	mg/Kg	☼	04/21/25 10:38	04/22/25 14:31	5
Silver	ND		1.16	0.596	mg/Kg	☼	04/21/25 10:38	04/22/25 14:31	5
Thallium	**0.216**	**J**	0.582	0.185	mg/Kg	☼	04/21/25 10:38	04/22/25 14:31	5
Vanadium	**41.9**		0.582	0.218	mg/Kg	☼	04/21/25 10:38	04/22/25 14:31	5
Zinc	**57.5**		5.82	3.51	mg/Kg	☼	04/21/25 10:38	04/22/25 14:31	5

Client Sample ID: SB184-2.0
Date Collected: 04/11/25 09:20
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.549	0.222	mg/Kg	☼	04/21/25 10:38	04/22/25 14:33	5
Arsenic	**5.47**		0.549	0.0865	mg/Kg	☼	04/21/25 10:38	04/22/25 14:33	5
Barium	**73.3**		0.549	0.303	mg/Kg	☼	04/21/25 10:38	04/22/25 14:33	5
Beryllium	ND		0.549	0.438	mg/Kg	☼	04/21/25 10:38	04/22/25 14:33	5
Cadmium	**0.0917**	**J**	0.549	0.0791	mg/Kg	☼	04/21/25 10:38	04/22/25 14:33	5
Chromium	**12.7**		0.549	0.418	mg/Kg	☼	04/21/25 10:38	04/22/25 14:33	5
Cobalt	**4.93**		0.549	0.0562	mg/Kg	☼	04/21/25 10:38	04/22/25 14:33	5
Copper	**9.10**		0.549	0.102	mg/Kg	☼	04/21/25 10:38	04/22/25 14:33	5
Lead	**6.63**		0.549	0.303	mg/Kg	☼	04/21/25 10:38	04/22/25 14:33	5
Molybdenum	**0.644**		0.549	0.270	mg/Kg	☼	04/21/25 10:38	04/22/25 14:33	5
Nickel	**9.97**		0.549	0.373	mg/Kg	☼	04/21/25 10:38	04/22/25 14:33	5
Selenium	**0.544**	**J**	0.549	0.418	mg/Kg	☼	04/21/25 10:38	04/22/25 14:33	5
Silver	ND		1.10	0.563	mg/Kg	☼	04/21/25 10:38	04/22/25 14:33	5
Thallium	ND		0.549	0.175	mg/Kg	☼	04/21/25 10:38	04/22/25 14:33	5
Vanadium	**24.0**		0.549	0.206	mg/Kg	☼	04/21/25 10:38	04/22/25 14:33	5
Zinc	**37.4**		5.49	3.31	mg/Kg	☼	04/21/25 10:38	04/22/25 14:33	5

Client Sample ID: SB185-2.0
Date Collected: 04/11/25 08:50
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.756**		0.503	0.203	mg/Kg	☼	04/23/25 12:18	04/23/25 20:15	5
Arsenic	**5.50**		0.503	0.0793	mg/Kg	☼	04/23/25 12:18	04/23/25 20:15	5
Barium	**434**		0.503	0.278	mg/Kg	☼	04/23/25 12:18	04/23/25 20:15	5
Beryllium	**0.464**	**J**	0.503	0.401	mg/Kg	☼	04/23/25 12:18	04/23/25 20:15	5
Cadmium	**0.172**	**J**	0.503	0.0725	mg/Kg	☼	04/23/25 12:18	04/23/25 20:15	5
Chromium	**14.2**		0.503	0.384	mg/Kg	☼	04/23/25 12:18	04/23/25 20:15	5
Cobalt	**6.30**		0.503	0.0515	mg/Kg	☼	04/23/25 12:18	04/23/25 20:15	5
Copper	**16.7**		0.503	0.0933	mg/Kg	☼	04/23/25 12:18	04/23/25 20:15	5

Method: SW846 6020 - Metals (ICP/MS) (Continued)

Client Sample ID: SB185-2.0
Date Collected: 04/11/25 08:50
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**21.8**		0.503	0.278	mg/Kg	☼	04/23/25 12:18	04/23/25 20:15	5
Molybdenum	**0.771**		0.503	0.248	mg/Kg	☼	04/23/25 12:18	04/23/25 20:15	5
Nickel	**17.6**		0.503	0.342	mg/Kg	☼	04/23/25 12:18	04/23/25 20:15	5
Selenium	**0.735**		0.503	0.383	mg/Kg	☼	04/23/25 12:18	04/23/25 20:15	5
Silver	ND		1.01	0.516	mg/Kg	☼	04/23/25 12:18	04/23/25 20:15	5
Thallium	ND		0.503	0.160	mg/Kg	☼	04/23/25 12:18	04/23/25 20:15	5
Vanadium	**55.5**		0.503	0.189	mg/Kg	☼	04/23/25 12:18	04/23/25 20:15	5
Zinc	**84.7**		5.03	3.04	mg/Kg	☼	04/23/25 12:18	04/23/25 20:15	5

Client Sample ID: SB186-2.0
Date Collected: 04/11/25 08:30
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.290**	**J**	0.511	0.206	mg/Kg	☼	04/23/25 12:18	04/23/25 20:12	5
Arsenic	**5.96**		0.511	0.0806	mg/Kg	☼	04/23/25 12:18	04/23/25 20:12	5
Barium	**152**		0.511	0.283	mg/Kg	☼	04/23/25 12:18	04/23/25 20:12	5
Beryllium	ND		0.511	0.408	mg/Kg	☼	04/23/25 12:18	04/23/25 20:12	5
Cadmium	**0.238**	**J**	0.511	0.0736	mg/Kg	☼	04/23/25 12:18	04/23/25 20:12	5
Chromium	**13.5**		0.511	0.390	mg/Kg	☼	04/23/25 12:18	04/23/25 20:12	5
Cobalt	**4.79**		0.511	0.0524	mg/Kg	☼	04/23/25 12:18	04/23/25 20:12	5
Copper	**24.1**		0.511	0.0948	mg/Kg	☼	04/23/25 12:18	04/23/25 20:12	5
Lead	**11.6**		0.511	0.283	mg/Kg	☼	04/23/25 12:18	04/23/25 20:12	5
Molybdenum	**0.943**		0.511	0.252	mg/Kg	☼	04/23/25 12:18	04/23/25 20:12	5
Nickel	**13.4**		0.511	0.347	mg/Kg	☼	04/23/25 12:18	04/23/25 20:12	5
Selenium	ND		0.511	0.389	mg/Kg	☼	04/23/25 12:18	04/23/25 20:12	5
Silver	ND		1.02	0.524	mg/Kg	☼	04/23/25 12:18	04/23/25 20:12	5
Thallium	ND		0.511	0.163	mg/Kg	☼	04/23/25 12:18	04/23/25 20:12	5
Vanadium	**26.2**		0.511	0.192	mg/Kg	☼	04/23/25 12:18	04/23/25 20:12	5
Zinc	**66.0**		5.11	3.09	mg/Kg	☼	04/23/25 12:18	04/23/25 20:12	5

Client Sample ID: SB187-2.0
Date Collected: 04/11/25 08:10
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.632	0.255	mg/Kg	☼	04/21/25 10:38	04/22/25 14:36	5
Arsenic	**5.88**		0.632	0.0996	mg/Kg	☼	04/21/25 10:38	04/22/25 14:36	5
Barium	**189**		0.632	0.349	mg/Kg	☼	04/21/25 10:38	04/22/25 14:36	5
Beryllium	ND		0.632	0.504	mg/Kg	☼	04/21/25 10:38	04/22/25 14:36	5
Cadmium	**0.390**	**J**	0.632	0.0910	mg/Kg	☼	04/21/25 10:38	04/22/25 14:36	5
Chromium	**11.5**		0.632	0.482	mg/Kg	☼	04/21/25 10:38	04/22/25 14:36	5
Cobalt	**4.33**		0.632	0.0647	mg/Kg	☼	04/21/25 10:38	04/22/25 14:36	5
Copper	**35.7**		0.632	0.117	mg/Kg	☼	04/21/25 10:38	04/22/25 14:36	5
Lead	**23.4**		0.632	0.349	mg/Kg	☼	04/21/25 10:38	04/22/25 14:36	5
Molybdenum	**0.694**		0.632	0.311	mg/Kg	☼	04/21/25 10:38	04/22/25 14:36	5
Nickel	**13.6**		0.632	0.429	mg/Kg	☼	04/21/25 10:38	04/22/25 14:36	5
Selenium	**0.583**	**J**	0.632	0.481	mg/Kg	☼	04/21/25 10:38	04/22/25 14:36	5
Silver	ND		1.26	0.648	mg/Kg	☼	04/21/25 10:38	04/22/25 14:36	5
Thallium	ND		0.632	0.201	mg/Kg	☼	04/21/25 10:38	04/22/25 14:36	5
Vanadium	**23.8**		0.632	0.237	mg/Kg	☼	04/21/25 10:38	04/22/25 14:36	5
Zinc	**540**		6.32	3.82	mg/Kg	☼	04/21/25 10:38	04/22/25 14:36	5

Method: SW846 6020 - Metals (ICP/MS)

Client Sample ID: SB167-2.0
Date Collected: 04/11/25 00:00
Date Received: 04/12/25 17:51

Lab Sample ID: 570-226376-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.584	0.236	mg/Kg	☼	04/21/25 10:38	04/22/25 14:39	5
Arsenic	**5.86**		0.584	0.0920	mg/Kg	☼	04/21/25 10:38	04/22/25 14:39	5
Barium	**117**		0.584	0.323	mg/Kg	☼	04/21/25 10:38	04/22/25 14:39	5
Beryllium	**0.854**		0.584	0.466	mg/Kg	☼	04/21/25 10:38	04/22/25 14:39	5
Cadmium	**0.125**	**J**	0.584	0.0841	mg/Kg	☼	04/21/25 10:38	04/22/25 14:39	5
Chromium	**25.1**		0.584	0.445	mg/Kg	☼	04/21/25 10:38	04/22/25 14:39	5
Cobalt	**9.55**		0.584	0.0598	mg/Kg	☼	04/21/25 10:38	04/22/25 14:39	5
Copper	**19.4**		0.584	0.108	mg/Kg	☼	04/21/25 10:38	04/22/25 14:39	5
Lead	**8.82**		0.584	0.323	mg/Kg	☼	04/21/25 10:38	04/22/25 14:39	5
Molybdenum	**0.521**	**J**	0.584	0.287	mg/Kg	☼	04/21/25 10:38	04/22/25 14:39	5
Nickel	**20.3**		0.584	0.396	mg/Kg	☼	04/21/25 10:38	04/22/25 14:39	5
Selenium	**1.22**		0.584	0.444	mg/Kg	☼	04/21/25 10:38	04/22/25 14:39	5
Silver	ND		1.17	0.598	mg/Kg	☼	04/21/25 10:38	04/22/25 14:39	5
Thallium	**0.226**	**J**	0.584	0.186	mg/Kg	☼	04/21/25 10:38	04/22/25 14:39	5
Vanadium	**43.5**		0.584	0.219	mg/Kg	☼	04/21/25 10:38	04/22/25 14:39	5
Zinc	**54.1**		5.84	3.52	mg/Kg	☼	04/21/25 10:38	04/22/25 14:39	5

Method: SW846 7470A - Mercury (CVAA)

Client Sample ID: EB-20250411
Date Collected: 04/11/25 04:30
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-16
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		04/15/25 09:09	04/16/25 12:08	1

Client Sample ID: FB-20250411
Date Collected: 04/11/25 04:31
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		04/15/25 09:09	04/16/25 12:10	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB168-2.0
Date Collected: 04/11/25 10:30
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0929	0.0257	mg/Kg	☼	04/17/25 11:55	04/17/25 17:33	1

Client Sample ID: SB169-2.0
Date Collected: 04/11/25 13:10
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.100	0.0276	mg/Kg	☼	04/17/25 11:55	04/17/25 17:39	1

Client Sample ID: SB169-3.0
Date Collected: 04/11/25 13:15
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0999	0.0276	mg/Kg	☼	04/17/25 11:55	04/17/25 17:41	1

Client Sample ID: SB169A-2.0
Date Collected: 04/11/25 13:08
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.108	0.0298	mg/Kg	☼	04/17/25 11:55	04/17/25 17:43	1

Client Sample ID: SB170-2.0
Date Collected: 04/11/25 12:20
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.582**		0.0956	0.0264	mg/Kg	☼	04/17/25 11:55	04/17/25 17:45	1

Client Sample ID: SB170-3.0
Date Collected: 04/11/25 12:30
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0394**	**J**	0.115	0.0319	mg/Kg	☼	04/17/25 11:55	04/17/25 17:47	1

Client Sample ID: SB170A-2.0
Date Collected: 04/11/25 13:35
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0302**	**J**	0.0994	0.0274	mg/Kg	☼	04/17/25 11:55	04/17/25 17:49	1

Client Sample ID: SB184-2.0
Date Collected: 04/11/25 09:20
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0407**	**J**	0.0896	0.0247	mg/Kg	☼	04/17/25 11:55	04/17/25 17:51	1

Client Sample ID: SB185-2.0
Date Collected: 04/11/25 08:50
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0825**	**J**	0.0877	0.0242	mg/Kg	☼	04/17/25 11:55	04/17/25 17:53	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB186-2.0
Date Collected: 04/11/25 08:30
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.160**		0.0874	0.0241	mg/Kg	☼	04/17/25 11:55	04/17/25 17:55	1

Client Sample ID: SB187-2.0
Date Collected: 04/11/25 08:10
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.253**		0.0999	0.0276	mg/Kg	☼	04/17/25 12:40	04/21/25 10:44	1

Client Sample ID: SB167-2.0
Date Collected: 04/11/25 00:00
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0987	0.0272	mg/Kg	☼	04/17/25 12:40	04/21/25 10:46	1

General Chemistry

Client Sample ID: SB168-2.0
Date Collected: 04/11/25 10:30
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.8		0.100	0.100	%			04/14/25 12:22	1

Client Sample ID: SB169-2.0
Date Collected: 04/11/25 13:10
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.7		0.100	0.100	%			04/14/25 12:22	1

Client Sample ID: SB169-3.0
Date Collected: 04/11/25 13:15
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.6		0.100	0.100	%			04/14/25 14:53	1

Client Sample ID: SB169A-2.0
Date Collected: 04/11/25 13:08
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	18.0		0.100	0.100	%			04/14/25 14:53	1

Client Sample ID: SB170-2.0
Date Collected: 04/11/25 12:20
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.5		0.100	0.100	%			04/14/25 14:53	1

Client Sample ID: SB170-3.0
Date Collected: 04/11/25 12:30
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	26.3		0.100	0.100	%			04/14/25 14:53	1

Client Sample ID: SB170A-2.0
Date Collected: 04/11/25 13:35
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.2		0.100	0.100	%			04/14/25 14:53	1

Client Sample ID: SB159-2.0
Date Collected: 04/11/25 15:20
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.5		0.100	0.100	%			04/14/25 14:53	1

General Chemistry

Client Sample ID: SB184-2.0
Date Collected: 04/11/25 09:20
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.2		0.100	0.100	%			04/14/25 14:53	1
Percent Moisture (SM Moisture - 2540)	12.2		0.100	0.100	%			04/14/25 14:53	1

Client Sample ID: SB185-2.0
Date Collected: 04/11/25 08:50
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	6.80		0.100	0.100	%			04/14/25 14:53	1

Client Sample ID: SB186-2.0
Date Collected: 04/11/25 08:30
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	4.70		0.100	0.100	%			04/14/25 14:53	1

Client Sample ID: SB187-2.0
Date Collected: 04/11/25 08:10
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	21.3		0.100	0.100	%			04/14/25 14:53	1

Client Sample ID: DUP-1
Date Collected: 04/11/25 00:00
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	25.6		0.100	0.100	%			04/14/25 14:53	1

Client Sample ID: DUP-2
Date Collected: 04/11/25 00:00
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	11.2		0.100	0.100	%			04/14/25 14:53	1

Client Sample ID: SB167-2.0
Date Collected: 04/11/25 00:00
Date Received: 04/12/25 17:51
Lab Sample ID: 570-226376-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.6		0.100	0.100	%			04/14/25 14:53	1

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(32-179)	(80-120)	(58-147)	(80-120)
570-226376-8	SB159-2.0	107	99	93	98
570-226376-9	SB184-2.0	110	88	96	96
LCS 570-557489/4	Lab Control Sample	104	102	100	102
LCSD 570-557489/5	Lab Control Sample Dup	108	102	102	101
MB 570-557489/7	Method Blank	105	100	97	97

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
570-226376-16	EB-20250411	113	98	108	100
570-226376-17	FB-20250411	114	98	111	97
LCS 570-559706/1003	Lab Control Sample	111	96	109	102
LCSD 570-559706/4	Lab Control Sample Dup	115	95	110	99
MB 570-559706/7	Method Blank	113	98	110	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(20-135)	(28-110)	(20-135)	(22-116)	(27-118)	(20-127)
570-226376-8	SB159-2.0	74	81	92	89	78	84
570-226376-9	SB184-2.0	75	75	85	78	77	80
LCS 570-557584/2-A	Lab Control Sample	88	83	77	75	80	80
LCSD 570-557584/3-A	Lab Control Sample Dup	85	81	79	77	80	73
MB 570-557584/1-A	Method Blank	91	84	84	82	82	83

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(24-139)	(30-121)	(20-120)	(29-126)	(31-131)	(20-120)
570-226376-16	EB-20250411	88	84	44	87	96	28
570-226376-17	FB-20250411	100	101	57	108	96	36
LCS 570-557692/2-A	Lab Control Sample	110	96	58	105	103	37
LCSD 570-557692/3-A	Lab Control Sample Dup	96	85	52	93	97	34
MB 570-557692/1-A	Method Blank	100	90	46	102	92	28

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(22-130)	(20-145)	(33-147)
570-226376-8	SB159-2.0	41	43	43
570-226376-9	SB184-2.0	41	31	49
LCS 570-559392/2-A	Lab Control Sample	43	40	45
LCSD 570-559392/3-A	Lab Control Sample Dup	44	41	45
MB 570-559392/1-A	Method Blank	42	44	44

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(33-144)	(28-139)	(23-160)
570-226376-16	EB-20250411	81	85	69
570-226376-17	FB-20250411	74	78	77
LCS 570-558334/2-A	Lab Control Sample	73	68	73
LCSD 570-558334/3-A	Lab Control Sample Dup	72	68	70
MB 570-558334/1-A	Method Blank	54	57	62

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-1
Project/Site: Soil Sampling / 700152701

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (42-126)
570-226376-8	SB159-2.0	92
570-226376-9	SB184-2.0	90
LCS 570-561151/29	Lab Control Sample	100
LCSD 570-561151/30	Lab Control Sample Dup	103
MB 570-561151/31	Method Blank	100

Surrogate Legend
BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (20-144)
570-226376-16	EB-20250411	96
570-226376-17	FB-20250411	92
LCS 570-561735/3	Lab Control Sample	98
LCSD 570-561735/4	Lab Control Sample Dup	95
MB 570-561735/5	Method Blank	96

Surrogate Legend
BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (29-160)
570-226376-8	SB159-2.0	98
570-226376-9	SB184-2.0	100
LCS 570-559859/2-A	Lab Control Sample	94
LCSD 570-559859/3-A	Lab Control Sample Dup	93
MB 570-559859/1-A	Method Blank	94

Surrogate Legend
OTCSN = n-Octacosane (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)
570-226376-16	EB-20250411	100
570-226376-17	FB-20250411	98
LCS 570-559883/2-A	Lab Control Sample	101
LCSD 570-559883/3-A	Lab Control Sample Dup	106
MB 570-559883/1-A	Method Blank	76

Surrogate Legend
OTCSN = n-Octacosane (Surr)

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-557489/7
Matrix: Solid
Analysis Batch: 557489

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			04/14/25 09:35	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			04/14/25 09:35	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			04/14/25 09:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			04/14/25 09:35	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			04/14/25 09:35	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			04/14/25 09:35	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			04/14/25 09:35	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			04/14/25 09:35	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			04/14/25 09:35	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			04/14/25 09:35	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			04/14/25 09:35	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			04/14/25 09:35	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			04/14/25 09:35	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			04/14/25 09:35	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			04/14/25 09:35	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			04/14/25 09:35	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			04/14/25 09:35	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			04/14/25 09:35	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			04/14/25 09:35	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			04/14/25 09:35	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			04/14/25 09:35	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			04/14/25 09:35	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			04/14/25 09:35	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			04/14/25 09:35	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			04/14/25 09:35	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			04/14/25 09:35	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			04/14/25 09:35	1
Acetone	ND		0.020	0.0098	mg/Kg			04/14/25 09:35	1
Benzene	ND		0.0010	0.00026	mg/Kg			04/14/25 09:35	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			04/14/25 09:35	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			04/14/25 09:35	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			04/14/25 09:35	1
Bromoform	ND		0.0050	0.0013	mg/Kg			04/14/25 09:35	1
Bromomethane	ND		0.020	0.0066	mg/Kg			04/14/25 09:35	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			04/14/25 09:35	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			04/14/25 09:35	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			04/14/25 09:35	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			04/14/25 09:35	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			04/14/25 09:35	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			04/14/25 09:35	1
Chloroform	ND		0.0010	0.00059	mg/Kg			04/14/25 09:35	1
Chloromethane	ND		0.020	0.0015	mg/Kg			04/14/25 09:35	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			04/14/25 09:35	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			04/14/25 09:35	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			04/14/25 09:35	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			04/14/25 09:35	1
Ethanol	ND		0.25	0.092	mg/Kg			04/14/25 09:35	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			04/14/25 09:35	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-557489/7
Matrix: Solid
Analysis Batch: 557489

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			04/14/25 09:35	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			04/14/25 09:35	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			04/14/25 09:35	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			04/14/25 09:35	1
Naphthalene	ND		0.010	0.0039	mg/Kg			04/14/25 09:35	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			04/14/25 09:35	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			04/14/25 09:35	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			04/14/25 09:35	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			04/14/25 09:35	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			04/14/25 09:35	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			04/14/25 09:35	1
Styrene	ND		0.0010	0.00032	mg/Kg			04/14/25 09:35	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			04/14/25 09:35	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			04/14/25 09:35	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			04/14/25 09:35	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			04/14/25 09:35	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			04/14/25 09:35	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			04/14/25 09:35	1
Toluene	ND		0.0010	0.00027	mg/Kg			04/14/25 09:35	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			04/14/25 09:35	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			04/14/25 09:35	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			04/14/25 09:35	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			04/14/25 09:35	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			04/14/25 09:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*32 - 179*		*04/14/25 09:35*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*04/14/25 09:35*	*1*
Dibromofluoromethane (Surr)	*97*		*58 - 147*		*04/14/25 09:35*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*04/14/25 09:35*	*1*

Lab Sample ID: LCS 570-557489/4
Matrix: Solid
Analysis Batch: 557489

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05879		mg/Kg		118	80 - 125
1,1,1-Trichloroethane	0.0500	0.05648		mg/Kg		113	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05536		mg/Kg		111	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05326		mg/Kg		107	73 - 130
1,1,2-Trichloroethane	0.0500	0.05618		mg/Kg		112	80 - 123
1,1-Dichloroethane	0.0500	0.05193		mg/Kg		104	79 - 124
1,1-Dichloroethene	0.0500	0.05390		mg/Kg		108	74 - 132
1,1-Dichloropropene	0.0500	0.05069		mg/Kg		101	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05806		mg/Kg		116	80 - 123
1,2,3-Trichloropropane	0.0500	0.05679		mg/Kg		114	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05891		mg/Kg		118	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05507		mg/Kg		110	80 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-557489/4
Matrix: Solid
Analysis Batch: 557489

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromo-3-Chloropropane	0.0500	0.06182	*+ me	mg/Kg		124	67 - 120
1,2-Dibromoethane	0.0500	0.05971		mg/Kg		119	80 - 120
1,2-Dichlorobenzene	0.0500	0.05452		mg/Kg		109	80 - 120
1,2-Dichloroethane	0.0500	0.06019		mg/Kg		120	77 - 120
1,2-Dichloropropane	0.0500	0.05406		mg/Kg		108	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05609		mg/Kg		112	80 - 121
1,3-Dichlorobenzene	0.0500	0.05407		mg/Kg		108	80 - 120
1,3-Dichloropropane	0.0500	0.05627		mg/Kg		113	80 - 120
1,4-Dichlorobenzene	0.0500	0.05271		mg/Kg		105	80 - 120
2,2-Dichloropropane	0.0500	0.06159		mg/Kg		123	73 - 135
2-Butanone (MEK)	0.0500	0.05523		mg/Kg		110	67 - 136
2-Chlorotoluene	0.0500	0.05300		mg/Kg		106	80 - 120
2-Hexanone	0.0500	0.05699		mg/Kg		114	70 - 137
4-Chlorotoluene	0.0500	0.05371		mg/Kg		107	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.06218		mg/Kg		124	74 - 124
Acetone	0.0500	0.05146		mg/Kg		103	61 - 142
Benzene	0.0500	0.05271		mg/Kg		105	80 - 120
Bromobenzene	0.0500	0.05485		mg/Kg		110	80 - 120
Bromochloromethane	0.0500	0.05421		mg/Kg		108	80 - 120
Bromodichloromethane	0.0500	0.05933		mg/Kg		119	80 - 125
Bromoform	0.0500	0.06166		mg/Kg		123	74 - 138
Bromomethane	0.0500	0.04783		mg/Kg		96	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05149		mg/Kg		103	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05779		mg/Kg		116	80 - 123
Carbon disulfide	0.0500	0.05363		mg/Kg		107	68 - 128
Carbon tetrachloride	0.0500	0.05924		mg/Kg		118	75 - 140
Chlorobenzene	0.0500	0.05340		mg/Kg		107	80 - 120
Chloroethane	0.0500	0.05328		mg/Kg		107	76 - 137
Chloroform	0.0500	0.05343		mg/Kg		107	80 - 121
Chloromethane	0.0500	0.05274		mg/Kg		105	74 - 133
Dibromochloromethane	0.0500	0.05839		mg/Kg		117	80 - 132
Dibromomethane	0.0500	0.05868		mg/Kg		117	80 - 120
Dichlorodifluoromethane	0.0500	0.05708		mg/Kg		114	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05083		mg/Kg		102	73 - 132
Ethanol	0.500	0.4620		mg/Kg		92	46 - 159
Ethylbenzene	0.0500	0.05401		mg/Kg		108	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05638		mg/Kg		113	77 - 129
Isopropylbenzene	0.0500	0.05563		mg/Kg		111	80 - 122
Methylene Chloride	0.0500	0.04949		mg/Kg		99	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05527		mg/Kg		111	79 - 123
Naphthalene	0.0500	0.05716		mg/Kg		114	79 - 121
n-Butylbenzene	0.0500	0.05679		mg/Kg		114	79 - 131
N-Propylbenzene	0.0500	0.05418		mg/Kg		108	80 - 122
o-Xylene	0.0500	0.05526		mg/Kg		111	80 - 120
m,p-Xylene	0.100	0.1100		mg/Kg		110	80 - 120
p-Isopropyltoluene	0.0500	0.05632		mg/Kg		113	80 - 126
sec-Butylbenzene	0.0500	0.05522		mg/Kg		110	80 - 125
Styrene	0.0500	0.05506		mg/Kg		110	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05118		mg/Kg		102	75 - 123

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-557489/4
Matrix: Solid
Analysis Batch: 557489

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
trans-1,3-Dichloropropene			0.0500	0.06137		mg/Kg		123	80 - 124		
Tert-amyl-methyl ether (TAME)			0.0500	0.05910		mg/Kg		118	80 - 120		
tert-Butyl alcohol (TBA)			0.250	0.2744		mg/Kg		110	74 - 123		
tert-Butylbenzene			0.0500	0.05555		mg/Kg		111	80 - 124		
Tetrachloroethene			0.0500	0.05571		mg/Kg		111	80 - 122		
Toluene			0.0500	0.05293		mg/Kg		106	80 - 120		
Trichloroethene			0.0500	0.05660		mg/Kg		113	80 - 127		
Trichlorofluoromethane			0.0500	0.06066		mg/Kg		121	70 - 144		
Vinyl acetate			0.0500	0.04765		mg/Kg		95	71 - 125		
Vinyl chloride			0.0500	0.05337		mg/Kg		107	79 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*58 - 147*
Toluene-d8 (Surr)	*102*		*80 - 120*

Lab Sample ID: LCSD 570-557489/5
Matrix: Solid
Analysis Batch: 557489

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0500	0.05775		mg/Kg		115	80 - 125	2	20
1,1,1-Trichloroethane			0.0500	0.05620		mg/Kg		112	78 - 130	0	20
1,1,2,2-Tetrachloroethane			0.0500	0.05334		mg/Kg		107	80 - 124	4	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0500	0.05418		mg/Kg		108	73 - 130	2	20
1,1,2-Trichloroethane			0.0500	0.05500		mg/Kg		110	80 - 123	2	20
1,1-Dichloroethane			0.0500	0.05276		mg/Kg		106	79 - 124	2	20
1,1-Dichloroethene			0.0500	0.05416		mg/Kg		108	74 - 132	0	20
1,1-Dichloropropene			0.0500	0.05130		mg/Kg		103	78 - 130	1	20
1,2,3-Trichlorobenzene			0.0500	0.05783		mg/Kg		116	80 - 123	0	20
1,2,3-Trichloropropane			0.0500	0.05594		mg/Kg		112	79 - 120	2	20
1,2,4-Trichlorobenzene			0.0500	0.05809		mg/Kg		116	80 - 125	1	20
1,2,4-Trimethylbenzene			0.0500	0.05468		mg/Kg		109	80 - 124	1	20
1,2-Dibromo-3-Chloropropane			0.0500	0.05923		mg/Kg		118	67 - 120	4	20
1,2-Dibromoethane			0.0500	0.05753		mg/Kg		115	80 - 120	4	20
1,2-Dichlorobenzene			0.0500	0.05367		mg/Kg		107	80 - 120	2	20
1,2-Dichloroethane			0.0500	0.05818		mg/Kg		116	77 - 120	3	20
1,2-Dichloropropane			0.0500	0.05327		mg/Kg		107	80 - 126	1	20
1,3,5-Trimethylbenzene			0.0500	0.05547		mg/Kg		111	80 - 121	1	20
1,3-Dichlorobenzene			0.0500	0.05377		mg/Kg		108	80 - 120	1	20
1,3-Dichloropropane			0.0500	0.05576		mg/Kg		112	80 - 120	1	20
1,4-Dichlorobenzene			0.0500	0.05147		mg/Kg		103	80 - 120	2	20
2,2-Dichloropropane			0.0500	0.06108		mg/Kg		122	73 - 135	1	20
2-Butanone (MEK)			0.0500	0.04721		mg/Kg		94	67 - 136	16	20
2-Chlorotoluene			0.0500	0.05193		mg/Kg		104	80 - 120	2	20
2-Hexanone			0.0500	0.05512		mg/Kg		110	70 - 137	3	20
4-Chlorotoluene			0.0500	0.05339		mg/Kg		107	80 - 121	1	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-557489/5
Matrix: Solid
Analysis Batch: 557489

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Methyl-2-pentanone (MIBK)			0.0500	0.05852		mg/Kg		117	74 - 124	6	20
Acetone			0.0500	0.04691		mg/Kg		94	61 - 142	9	23
Benzene			0.0500	0.05179		mg/Kg		104	80 - 120	2	20
Bromobenzene			0.0500	0.05397		mg/Kg		108	80 - 120	2	20
Bromochloromethane			0.0500	0.05386		mg/Kg		108	80 - 120	1	20
Bromodichloromethane			0.0500	0.05878		mg/Kg		118	80 - 125	1	20
Bromoform			0.0500	0.05941		mg/Kg		119	74 - 138	4	20
Bromomethane			0.0500	0.04796		mg/Kg		96	58 - 136	0	20
cis-1,2-Dichloroethene			0.0500	0.05136		mg/Kg		103	80 - 124	0	20
cis-1,3-Dichloropropene			0.0500	0.05532		mg/Kg		111	80 - 123	4	20
Carbon disulfide			0.0500	0.05408		mg/Kg		108	68 - 128	1	20
Carbon tetrachloride			0.0500	0.05853		mg/Kg		117	75 - 140	1	20
Chlorobenzene			0.0500	0.05235		mg/Kg		105	80 - 120	2	20
Chloroethane			0.0500	0.05340		mg/Kg		107	76 - 137	0	20
Chloroform			0.0500	0.05317		mg/Kg		106	80 - 121	0	20
Chloromethane			0.0500	0.05321		mg/Kg		106	74 - 133	1	20
Dibromochloromethane			0.0500	0.05685		mg/Kg		114	80 - 132	3	20
Dibromomethane			0.0500	0.05665		mg/Kg		113	80 - 120	4	20
Dichlorodifluoromethane			0.0500	0.05769		mg/Kg		115	63 - 146	1	20
Di-isopropyl ether (DIPE)			0.0500	0.05106		mg/Kg		102	73 - 132	0	20
Ethanol			0.500	0.5165		mg/Kg		103	46 - 159	11	30
Ethylbenzene			0.0500	0.05322		mg/Kg		106	80 - 120	1	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.05559		mg/Kg		111	77 - 129	1	20
Isopropylbenzene			0.0500	0.05504		mg/Kg		110	80 - 122	1	20
Methylene Chloride			0.0500	0.04989		mg/Kg		100	74 - 120	1	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.05494		mg/Kg		110	79 - 123	1	20
Naphthalene			0.0500	0.05560		mg/Kg		111	79 - 121	3	20
n-Butylbenzene			0.0500	0.05606		mg/Kg		112	79 - 131	1	20
N-Propylbenzene			0.0500	0.05371		mg/Kg		107	80 - 122	1	20
o-Xylene			0.0500	0.05415		mg/Kg		108	80 - 120	2	20
m,p-Xylene			0.100	0.1098		mg/Kg		110	80 - 120	0	20
p-Isopropyltoluene			0.0500	0.05508		mg/Kg		110	80 - 126	2	20
sec-Butylbenzene			0.0500	0.05442		mg/Kg		109	80 - 125	1	20
Styrene			0.0500	0.05391		mg/Kg		108	80 - 120	2	20
trans-1,2-Dichloroethene			0.0500	0.05126		mg/Kg		103	75 - 123	0	20
trans-1,3-Dichloropropene			0.0500	0.05974		mg/Kg		119	80 - 124	3	20
Tert-amyl-methyl ether (TAME)			0.0500	0.05785		mg/Kg		116	80 - 120	2	20
tert-Butyl alcohol (TBA)			0.250	0.2784		mg/Kg		111	74 - 123	1	20
tert-Butylbenzene			0.0500	0.05492		mg/Kg		110	80 - 124	1	20
Tetrachloroethene			0.0500	0.05552		mg/Kg		111	80 - 122	0	20
Toluene			0.0500	0.05221		mg/Kg		104	80 - 120	1	20
Trichloroethene			0.0500	0.05527		mg/Kg		111	80 - 127	2	20
Trichlorofluoromethane			0.0500	0.05978		mg/Kg		120	70 - 144	1	20
Vinyl acetate			0.0500	0.05512		mg/Kg		110	71 - 125	15	20
Vinyl chloride			0.0500	0.05233		mg/Kg		105	79 - 133	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 179*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-557489/5
Matrix: Solid
Analysis Batch: 557489

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*58 - 147*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: MB 570-559706/7
Matrix: Water
Analysis Batch: 559706

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/18/25 08:40	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/18/25 08:40	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/18/25 08:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/18/25 08:40	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/18/25 08:40	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/18/25 08:40	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/18/25 08:40	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/18/25 08:40	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/18/25 08:40	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/18/25 08:40	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/18/25 08:40	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/18/25 08:40	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/18/25 08:40	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/18/25 08:40	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/18/25 08:40	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/18/25 08:40	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/18/25 08:40	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/18/25 08:40	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/18/25 08:40	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/18/25 08:40	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/18/25 08:40	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/18/25 08:40	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/18/25 08:40	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/18/25 08:40	1
2-Hexanone	ND		10	2.7	ug/L			04/18/25 08:40	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/18/25 08:40	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/18/25 08:40	1
Acetone	ND		10	7.4	ug/L			04/18/25 08:40	1
Benzene	ND		0.50	0.24	ug/L			04/18/25 08:40	1
Bromobenzene	ND		1.0	0.29	ug/L			04/18/25 08:40	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/18/25 08:40	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/18/25 08:40	1
Bromoform	ND		5.0	1.9	ug/L			04/18/25 08:40	1
Bromomethane	ND		10	7.4	ug/L			04/18/25 08:40	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/18/25 08:40	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/18/25 08:40	1
Carbon disulfide	ND		10	0.42	ug/L			04/18/25 08:40	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/18/25 08:40	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/18/25 08:40	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-559706/7
Matrix: Water
Analysis Batch: 559706

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		5.0	1.9	ug/L			04/18/25 08:40	1
Chloroform	ND		1.0	0.32	ug/L			04/18/25 08:40	1
Chloromethane	ND		10	2.2	ug/L			04/18/25 08:40	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/18/25 08:40	1
Dibromomethane	ND		1.0	0.33	ug/L			04/18/25 08:40	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/18/25 08:40	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/18/25 08:40	1
Ethanol	ND		100	52	ug/L			04/18/25 08:40	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/18/25 08:40	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/18/25 08:40	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/18/25 08:40	1
Methylene Chloride	ND		10	3.0	ug/L			04/18/25 08:40	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/18/25 08:40	1
Naphthalene	ND		10	4.9	ug/L			04/18/25 08:40	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/18/25 08:40	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/18/25 08:40	1
o-Xylene	ND		1.0	0.27	ug/L			04/18/25 08:40	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/18/25 08:40	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/18/25 08:40	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/18/25 08:40	1
Styrene	ND		1.0	0.38	ug/L			04/18/25 08:40	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/18/25 08:40	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/18/25 08:40	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/18/25 08:40	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/18/25 08:40	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/18/25 08:40	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/18/25 08:40	1
Toluene	ND		1.0	0.30	ug/L			04/18/25 08:40	1
Trichloroethene	ND		1.0	0.39	ug/L			04/18/25 08:40	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/18/25 08:40	1
Vinyl acetate	ND		10	5.0	ug/L			04/18/25 08:40	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/18/25 08:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*80 - 120*		*04/18/25 08:40*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*04/18/25 08:40*	*1*
Dibromofluoromethane (Surr)	*110*		*80 - 120*		*04/18/25 08:40*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*04/18/25 08:40*	*1*

Lab Sample ID: LCS 570-559706/1003
Matrix: Water
Analysis Batch: 559706

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	19.72		ug/L		99	83 - 120
1,1,1-Trichloroethane	20.0	21.03		ug/L		105	78 - 123
1,1,2,2-Tetrachloroethane	20.0	21.16		ug/L		106	74 - 125
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	21.24		ug/L		106	72 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-559706/1003
Matrix: Water
Analysis Batch: 559706

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	20.0	20.43		ug/L		102	82 - 120
1,1-Dichloroethane	20.0	22.03		ug/L		110	79 - 122
1,1-Dichloroethene	20.0	21.74		ug/L		109	74 - 127
1,1-Dichloropropene	20.0	22.28		ug/L		111	75 - 124
1,2,3-Trichlorobenzene	20.0	20.37		ug/L		102	71 - 126
1,2,3-Trichloropropane	20.0	19.42		ug/L		97	73 - 121
1,2,4-Trichlorobenzene	20.0	20.88		ug/L		104	70 - 130
1,2,4-Trimethylbenzene	20.0	20.60		ug/L		103	80 - 125
1,2-Dibromo-3-Chloropropane	20.0	21.10		ug/L		105	64 - 127
1,2-Dibromoethane	20.0	20.15		ug/L		101	81 - 120
1,2-Dichlorobenzene	20.0	20.76		ug/L		104	78 - 122
1,2-Dichloroethane	20.0	22.30		ug/L		111	76 - 123
1,2-Dichloropropane	20.0	21.32		ug/L		107	82 - 120
1,3,5-Trimethylbenzene	20.0	19.60		ug/L		98	79 - 124
1,3-Dichlorobenzene	20.0	20.40		ug/L		102	81 - 120
1,3-Dichloropropane	20.0	20.97		ug/L		105	82 - 120
1,4-Dichlorobenzene	20.0	20.50		ug/L		103	78 - 121
2,2-Dichloropropane	20.0	19.36		ug/L		97	69 - 133
2-Butanone (MEK)	20.0	23.76		ug/L		119	55 - 142
2-Chlorotoluene	20.0	19.57		ug/L		98	80 - 120
2-Hexanone	20.0	19.79		ug/L		99	54 - 138
4-Chlorotoluene	20.0	20.48		ug/L		102	80 - 121
4-Methyl-2-pentanone (MIBK)	20.0	20.82		ug/L		104	57 - 133
Acetone	20.0	21.95		ug/L		110	50 - 157
Benzene	20.0	20.61		ug/L		103	80 - 120
Bromobenzene	20.0	19.68		ug/L		98	80 - 120
Bromochloromethane	20.0	22.88		ug/L		114	83 - 123
Bromodichloromethane	20.0	21.43		ug/L		107	83 - 120
Bromoform	20.0	18.89		ug/L		94	75 - 128
Bromomethane	20.0	19.01		ug/L		95	31 - 120
cis-1,2-Dichloroethene	20.0	21.65		ug/L		108	81 - 120
cis-1,3-Dichloropropene	20.0	20.98		ug/L		105	76 - 125
Carbon disulfide	20.0	19.71		ug/L		99	71 - 128
Carbon tetrachloride	20.0	22.12		ug/L		111	72 - 135
Chlorobenzene	20.0	19.45		ug/L		97	84 - 120
Chloroethane	20.0	22.97		ug/L		115	72 - 129
Chloroform	20.0	21.19		ug/L		106	79 - 120
Chloromethane	20.0	17.82		ug/L		89	36 - 148
Dibromochloromethane	20.0	20.06		ug/L		100	82 - 120
Dibromomethane	20.0	21.87		ug/L		109	85 - 120
Dichlorodifluoromethane	20.0	19.78		ug/L		99	52 - 147
Di-isopropyl ether (DIPE)	20.0	21.87		ug/L		109	70 - 132
Ethanol	200	223.0		ug/L		111	48 - 163
Ethylbenzene	20.0	19.54		ug/L		98	81 - 120
Ethyl-t-butyl ether (ETBE)	20.0	21.03		ug/L		105	68 - 126
Isopropylbenzene	20.0	19.71		ug/L		99	80 - 122
Methylene Chloride	20.0	21.09		ug/L		105	76 - 120
Methyl-t-Butyl Ether (MTBE)	20.0	20.82		ug/L		104	70 - 124
Naphthalene	20.0	19.75		ug/L		99	64 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-559706/1003
Matrix: Water
Analysis Batch: 559706

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
n-Butylbenzene	20.0	21.70		ug/L		108	78 - 127
N-Propylbenzene	20.0	20.20		ug/L		101	80 - 121
o-Xylene	20.0	19.96		ug/L		100	81 - 120
m,p-Xylene	40.0	39.22		ug/L		98	79 - 122
p-Isopropyltoluene	20.0	19.93		ug/L		100	81 - 124
sec-Butylbenzene	20.0	20.49		ug/L		102	80 - 123
Styrene	20.0	19.73		ug/L		99	82 - 120
trans-1,2-Dichloroethene	20.0	21.11		ug/L		106	79 - 122
trans-1,3-Dichloropropene	20.0	19.22		ug/L		96	73 - 127
Tert-amyl-methyl ether (TAME)	20.0	18.76		ug/L		94	71 - 121
tert-Butyl alcohol (TBA)	100	93.18		ug/L		93	68 - 128
tert-Butylbenzene	20.0	19.55		ug/L		98	80 - 124
Tetrachloroethene	20.0	19.58		ug/L		98	78 - 126
Toluene	20.0	20.90		ug/L		104	82 - 120
Trichloroethene	20.0	20.95		ug/L		105	83 - 120
Trichlorofluoromethane	20.0	21.10		ug/L		106	74 - 135
Vinyl acetate	20.0	17.47		ug/L		87	56 - 135
Vinyl chloride	20.0	20.99		ug/L		105	68 - 131

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*111*		*80 - 120*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*
Dibromofluoromethane (Surr)	*109*		*80 - 120*
Toluene-d8 (Surr)	*102*		*80 - 120*

Lab Sample ID: LCSD 570-559706/4
Matrix: Water
Analysis Batch: 559706

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	20.0	22.32		ug/L		112	83 - 120	12	20
1,1,1-Trichloroethane	20.0	21.32		ug/L		107	78 - 123	1	20
1,1,2,2-Tetrachloroethane	20.0	24.38		ug/L		122	74 - 125	14	20
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	21.19		ug/L		106	72 - 130	0	20
1,1,2-Trichloroethane	20.0	22.77		ug/L		114	82 - 120	11	20
1,1-Dichloroethane	20.0	23.30		ug/L		117	79 - 122	6	20
1,1-Dichloroethene	20.0	22.07		ug/L		110	74 - 127	1	20
1,1-Dichloropropene	20.0	23.23		ug/L		116	75 - 124	4	20
1,2,3-Trichlorobenzene	20.0	24.17		ug/L		121	71 - 126	17	20
1,2,3-Trichloropropane	20.0	22.35		ug/L		112	73 - 121	14	20
1,2,4-Trichlorobenzene	20.0	24.03		ug/L		120	70 - 130	14	20
1,2,4-Trimethylbenzene	20.0	23.12		ug/L		116	80 - 125	12	20
1,2-Dibromo-3-Chloropropane	20.0	25.77	*+ me	ug/L		129	64 - 127	20	20
1,2-Dibromoethane	20.0	23.04		ug/L		115	81 - 120	13	20
1,2-Dichlorobenzene	20.0	23.43		ug/L		117	78 - 122	12	20
1,2-Dichloroethane	20.0	23.11		ug/L		116	76 - 123	4	20
1,2-Dichloropropane	20.0	22.90		ug/L		114	82 - 120	7	20
1,3,5-Trimethylbenzene	20.0	21.91		ug/L		110	79 - 124	11	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-559706/4
Matrix: Water
Analysis Batch: 559706

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,3-Dichlorobenzene			20.0	23.44		ug/L		117	81 - 120	14	20
1,3-Dichloropropane			20.0	23.27		ug/L		116	82 - 120	10	20
1,4-Dichlorobenzene			20.0	23.05		ug/L		115	78 - 121	12	20
2,2-Dichloropropane			20.0	19.34		ug/L		97	69 - 133	0	20
2-Butanone (MEK)			20.0	24.70		ug/L		124	55 - 142	4	21
2-Chlorotoluene			20.0	21.61		ug/L		108	80 - 120	10	20
2-Hexanone			20.0	22.61		ug/L		113	54 - 138	13	21
4-Chlorotoluene			20.0	23.40		ug/L		117	80 - 121	13	20
4-Methyl-2-pentanone (MIBK)			20.0	22.20		ug/L		111	57 - 133	6	20
Acetone			20.0	26.34		ug/L		132	50 - 157	18	26
Benzene			20.0	21.22		ug/L		106	80 - 120	3	20
Bromobenzene			20.0	22.41		ug/L		112	80 - 120	13	20
Bromochloromethane			20.0	23.88		ug/L		119	83 - 123	4	20
Bromodichloromethane			20.0	22.16		ug/L		111	83 - 120	3	20
Bromoform			20.0	21.44		ug/L		107	75 - 128	13	20
Bromomethane			20.0	22.63		ug/L		113	31 - 120	17	22
cis-1,2-Dichloroethene			20.0	21.94		ug/L		110	81 - 120	1	20
cis-1,3-Dichloropropene			20.0	22.04		ug/L		110	76 - 125	5	20
Carbon disulfide			20.0	20.09		ug/L		100	71 - 128	2	20
Carbon tetrachloride			20.0	23.02		ug/L		115	72 - 135	4	20
Chlorobenzene			20.0	21.89		ug/L		109	84 - 120	12	20
Chloroethane			20.0	23.23		ug/L		116	72 - 129	1	20
Chloroform			20.0	22.00		ug/L		110	79 - 120	4	20
Chloromethane			20.0	18.68		ug/L		93	36 - 148	5	20
Dibromochloromethane			20.0	23.28		ug/L		116	82 - 120	15	20
Dibromomethane			20.0	23.20		ug/L		116	85 - 120	6	20
Dichlorodifluoromethane			20.0	20.12		ug/L		101	52 - 147	2	20
Di-isopropyl ether (DIPE)			20.0	22.82		ug/L		114	70 - 132	4	20
Ethanol			200	226.3		ug/L		113	48 - 163	1	30
Ethylbenzene			20.0	21.51		ug/L		108	81 - 120	10	20
Ethyl-t-butyl ether (ETBE)			20.0	22.05		ug/L		110	68 - 126	5	20
Isopropylbenzene			20.0	21.78		ug/L		109	80 - 122	10	20
Methylene Chloride			20.0	22.01		ug/L		110	76 - 120	4	20
Methyl-t-Butyl Ether (MTBE)			20.0	22.11		ug/L		111	70 - 124	6	20
Naphthalene			20.0	23.76		ug/L		119	64 - 124	18	20
n-Butylbenzene			20.0	24.32		ug/L		122	78 - 127	11	20
N-Propylbenzene			20.0	22.22		ug/L		111	80 - 121	10	20
o-Xylene			20.0	22.20		ug/L		111	81 - 120	11	20
m,p-Xylene			40.0	43.34		ug/L		108	79 - 122	10	20
p-Isopropyltoluene			20.0	22.26		ug/L		111	81 - 124	11	20
sec-Butylbenzene			20.0	23.34		ug/L		117	80 - 123	13	20
Styrene			20.0	22.03		ug/L		110	82 - 120	11	20
trans-1,2-Dichloroethene			20.0	22.06		ug/L		110	79 - 122	4	20
trans-1,3-Dichloropropene			20.0	22.01		ug/L		110	73 - 127	14	20
Tert-amyl-methyl ether (TAME)			20.0	19.69		ug/L		98	71 - 121	5	20
tert-Butyl alcohol (TBA)			100	92.58		ug/L		93	68 - 128	1	20
tert-Butylbenzene			20.0	22.58		ug/L		113	80 - 124	14	20
Tetrachloroethene			20.0	21.03		ug/L		105	78 - 126	7	20
Toluene			20.0	21.56		ug/L		108	82 - 120	3	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-559706/4
Matrix: Water
Analysis Batch: 559706

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Trichloroethene			20.0	21.40		ug/L		107	83 - 120	2	20
Trichlorofluoromethane			20.0	21.57		ug/L		108	74 - 135	2	20
Vinyl acetate			20.0	18.54		ug/L		93	56 - 135	6	24
Vinyl chloride			20.0	21.91		ug/L		110	68 - 131	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*115*		*80 - 120*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*
Dibromofluoromethane (Surr)	*110*		*80 - 120*
Toluene-d8 (Surr)	*99*		*80 - 120*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-557584/1-A
Matrix: Solid
Analysis Batch: 558991

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 557584

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
1,3-Dichlorobenzene	ND		0.50	0.11	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
2-Chloronaphthalene	ND		0.50	0.087	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
2-Methylphenol	ND		0.50	0.097	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
2-Nitroaniline	ND		0.50	0.092	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
3/4-Methylphenol	ND		1.0	0.11	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
3-Nitroaniline	ND		0.50	0.084	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.95	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
4-Chloro-3-methylphenol	ND		0.50	0.093	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
4-Nitrophenol	ND		0.50	0.32	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Acenaphthene	ND		0.50	0.079	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		04/14/25 09:26	04/17/25 02:25	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-557584/1-A
Matrix: Solid
Analysis Batch: 558991

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 557584

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aniline	ND		0.50	0.095	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Anthracene	ND		0.50	0.078	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Azobenzene	ND		0.50	0.078	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Benzidine	ND		5.0	0.58	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Benzo[a]pyrene	ND		0.50	0.10	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Benzo[b]fluoranthene	ND		0.50	0.085	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Benzo[k]fluoranthene	ND		0.50	0.095	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Benzoic acid	ND		2.5	0.67	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Butyl benzyl phthalate	ND		0.50	0.24	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Chrysene	ND		0.50	0.083	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Dibenzofuran	ND		0.50	0.095	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Diethyl phthalate	ND		0.50	0.12	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Fluoranthene	ND		0.50	0.095	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Fluorene	ND		0.50	0.094	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Hexachloro-1,3-butadiene	ND		0.50	0.13	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Hexachlorocyclopentadiene	ND		1.5	0.087	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Isophorone	ND		0.50	0.080	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Naphthalene	ND		0.50	0.14	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
N-Nitrosodi-n-propylamine	ND		0.50	0.086	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Phenanthrene	ND		0.50	0.072	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Phenol	ND		0.50	0.097	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Pyrene	ND		0.50	0.10	mg/Kg		04/14/25 09:26	04/17/25 02:25	1
Pyridine	ND		0.50	0.24	mg/Kg		04/14/25 09:26	04/17/25 02:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*91*		*20 - 135*	*04/14/25 09:26*	*04/17/25 02:25*	*1*
2-Fluorobiphenyl (Surr)	*84*		*28 - 110*	*04/14/25 09:26*	*04/17/25 02:25*	*1*
2-Fluorophenol (Surr)	*84*		*20 - 135*	*04/14/25 09:26*	*04/17/25 02:25*	*1*
Nitrobenzene-d5 (Surr)	*82*		*22 - 116*	*04/14/25 09:26*	*04/17/25 02:25*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-557584/1-A
Matrix: Solid
Analysis Batch: 558991

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 557584

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	82		27 - 118	04/14/25 09:26	04/17/25 02:25	1
Phenol-d6 (Surr)	83		20 - 127	04/14/25 09:26	04/17/25 02:25	1

Lab Sample ID: LCS 570-557584/2-A
Matrix: Solid
Analysis Batch: 558991

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 557584

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	5.00	4.131		mg/Kg		83	62 - 120
1,2-Dichlorobenzene	5.00	3.598		mg/Kg		72	60 - 120
1,3-Dichlorobenzene	5.00	3.699		mg/Kg		74	56 - 120
1,4-Dichlorobenzene	5.00	3.754		mg/Kg		75	56 - 120
1-Methylnaphthalene	5.00	3.738		mg/Kg		75	58 - 120
2,4,5-Trichlorophenol	5.00	4.144		mg/Kg		83	54 - 121
2,4,6-Trichlorophenol	5.00	4.295		mg/Kg		86	58 - 120
2,4-Dichlorophenol	5.00	4.469		mg/Kg		89	61 - 122
2,4-Dimethylphenol	5.00	3.690		mg/Kg		74	45 - 145
2,4-Dinitrophenol	5.00	1.613	J	mg/Kg		32	10 - 165
2,4-Dinitrotoluene	5.00	4.258		mg/Kg		85	55 - 122
2,6-Dichlorophenol	5.00	4.174		mg/Kg		83	58 - 120
2,6-Dinitrotoluene	5.00	4.262		mg/Kg		85	59 - 120
2-Chloronaphthalene	5.00	4.041		mg/Kg		81	60 - 120
2-Chlorophenol	5.00	4.075		mg/Kg		81	59 - 130
2-Methylnaphthalene	5.00	4.345		mg/Kg		87	59 - 126
2-Methylphenol	5.00	3.879		mg/Kg		78	58 - 134
2-Nitroaniline	5.00	3.787		mg/Kg		76	54 - 120
2-Nitrophenol	5.00	4.196		mg/Kg		84	51 - 125
3,3'-Dichlorobenzidine	5.00	3.648		mg/Kg		73	40 - 120
3/4-Methylphenol	10.0	7.954		mg/Kg		80	58 - 129
3-Nitroaniline	5.00	4.176		mg/Kg		84	50 - 120
4,6-Dinitro-2-methylphenol	5.00	2.101	J	mg/Kg		42	27 - 148
4-Bromophenyl phenyl ether	5.00	3.843		mg/Kg		77	59 - 120
4-Chloro-3-methylphenol	5.00	4.152		mg/Kg		83	54 - 132
4-Chloroaniline	5.00	3.457		mg/Kg		69	38 - 120
4-Chlorophenyl phenyl ether	5.00	4.316		mg/Kg		86	61 - 120
4-Nitroaniline	5.00	4.256		mg/Kg		85	52 - 124
4-Nitrophenol	5.00	ND	*-	mg/Kg		0	29 - 130
Acenaphthene	5.00	4.052		mg/Kg		81	58 - 120
Acenaphthylene	5.00	3.926		mg/Kg		79	56 - 120
Aniline	5.00	3.178		mg/Kg		64	26 - 120
Anthracene	5.00	4.096		mg/Kg		82	61 - 120
Azobenzene	5.00	3.378		mg/Kg		68	55 - 120
Benzidine	5.00	2.568	J	mg/Kg		51	10 - 120
Benzo[a]anthracene	5.00	4.102		mg/Kg		82	62 - 120
Benzo[a]pyrene	5.00	3.897		mg/Kg		78	55 - 130
Benzo[b]fluoranthene	5.00	3.877		mg/Kg		78	56 - 123
Benzo[g,h,i]perylene	5.00	3.817		mg/Kg		76	53 - 120
Benzo[k]fluoranthene	5.00	4.048		mg/Kg		81	56 - 122

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-557584/2-A
Matrix: Solid
Analysis Batch: 558991

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 557584

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzoic acid	5.00	3.921		mg/Kg		78	10 - 133
Benzyl alcohol	5.00	3.640		mg/Kg		73	35 - 139
Bis(2-chloroethoxy)methane	5.00	3.492		mg/Kg		70	55 - 120
Bis(2-chloroethyl)ether	5.00	3.555		mg/Kg		71	48 - 120
bis (2-Chloroisopropyl) ether	5.00	3.304		mg/Kg		66	45 - 122
Bis(2-ethylhexyl) phthalate	5.00	3.439		mg/Kg		69	58 - 121
Butyl benzyl phthalate	5.00	3.777		mg/Kg		76	57 - 122
Chrysene	5.00	3.985		mg/Kg		80	59 - 120
Dibenz(a,h)anthracene	5.00	4.142		mg/Kg		83	56 - 124
Dibenzofuran	5.00	4.041		mg/Kg		81	61 - 120
Diethyl phthalate	5.00	3.935		mg/Kg		79	60 - 120
Dimethyl phthalate	5.00	3.892		mg/Kg		78	59 - 120
Di-n-butyl phthalate	5.00	3.982		mg/Kg		80	60 - 120
Di-n-octyl phthalate	5.00	3.969		mg/Kg		79	58 - 127
Fluoranthene	5.00	4.501		mg/Kg		90	58 - 120
Fluorene	5.00	4.175		mg/Kg		83	60 - 120
Hexachloro-1,3-butadiene	5.00	3.975		mg/Kg		79	56 - 120
Hexachlorobenzene	5.00	3.440		mg/Kg		69	58 - 120
Hexachlorocyclopentadiene	5.00	1.905		mg/Kg		38	10 - 183
Hexachloroethane	5.00	3.838		mg/Kg		77	51 - 120
Indeno[1,2,3-cd]pyrene	5.00	4.009		mg/Kg		80	55 - 126
Isophorone	5.00	3.477		mg/Kg		70	54 - 120
Naphthalene	5.00	3.968		mg/Kg		79	58 - 120
Nitrobenzene	5.00	3.748		mg/Kg		75	53 - 120
N-Nitrosodimethylamine	5.00	3.011		mg/Kg		60	44 - 120
N-Nitrosodi-n-propylamine	5.00	3.459		mg/Kg		69	54 - 120
n-Nitrosodiphenylamine(as diphenylamine)	5.00	4.559		mg/Kg		91	72 - 128
Pentachlorophenol	5.00	3.592		mg/Kg		72	26 - 134
Phenanthrene	5.00	3.967		mg/Kg		79	61 - 120
Phenol	5.00	3.828		mg/Kg		77	56 - 129
Pyrene	5.00	4.092		mg/Kg		82	57 - 120
Pyridine	5.00	2.381		mg/Kg		48	27 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*88*		*20 - 135*
2-Fluorobiphenyl (Surr)	*83*		*28 - 110*
2-Fluorophenol (Surr)	*77*		*20 - 135*
Nitrobenzene-d5 (Surr)	*75*		*22 - 116*
p-Terphenyl-d14 (Surr)	*80*		*27 - 118*
Phenol-d6 (Surr)	*80*		*20 - 127*

Lab Sample ID: LCSD 570-557584/3-A
Matrix: Solid
Analysis Batch: 558991

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 557584

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	5.00	4.192		mg/Kg		84	62 - 120	1	20
1,2-Dichlorobenzene	5.00	3.645		mg/Kg		73	60 - 120	1	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-557584/3-A
Matrix: Solid
Analysis Batch: 558991

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 557584

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,3-Dichlorobenzene	5.00	3.734		mg/Kg		75	56 - 120	1	20
1,4-Dichlorobenzene	5.00	3.735		mg/Kg		75	56 - 120	1	20
1-Methylnaphthalene	5.00	3.981		mg/Kg		80	58 - 120	6	20
2,4,5-Trichlorophenol	5.00	4.091		mg/Kg		82	54 - 121	1	20
2,4,6-Trichlorophenol	5.00	4.081		mg/Kg		82	58 - 120	5	20
2,4-Dichlorophenol	5.00	4.327		mg/Kg		87	61 - 122	3	20
2,4-Dimethylphenol	5.00	3.831		mg/Kg		77	45 - 145	4	20
2,4-Dinitrophenol	5.00	1.714	J	mg/Kg		34	10 - 165	6	35
2,4-Dinitrotoluene	5.00	4.278		mg/Kg		86	55 - 122	0	20
2,6-Dichlorophenol	5.00	4.346		mg/Kg		87	58 - 120	4	20
2,6-Dinitrotoluene	5.00	4.095		mg/Kg		82	59 - 120	4	21
2-Chloronaphthalene	5.00	3.981		mg/Kg		80	60 - 120	1	20
2-Chlorophenol	5.00	4.043		mg/Kg		81	59 - 130	1	20
2-Methylnaphthalene	5.00	4.186		mg/Kg		84	59 - 126	4	20
2-Methylphenol	5.00	3.690		mg/Kg		74	58 - 134	5	20
2-Nitroaniline	5.00	4.132		mg/Kg		83	54 - 120	9	20
2-Nitrophenol	5.00	4.343		mg/Kg		87	51 - 125	3	20
3,3'-Dichlorobenzidine	5.00	3.898		mg/Kg		78	40 - 120	7	22
3/4-Methylphenol	10.0	7.608		mg/Kg		76	58 - 129	4	20
3-Nitroaniline	5.00	4.033		mg/Kg		81	50 - 120	3	21
4,6-Dinitro-2-methylphenol	5.00	2.260	J	mg/Kg		45	27 - 148	7	23
4-Bromophenyl phenyl ether	5.00	4.056		mg/Kg		81	59 - 120	5	20
4-Chloro-3-methylphenol	5.00	4.439		mg/Kg		89	54 - 132	7	47
4-Chloroaniline	5.00	3.569		mg/Kg		71	38 - 120	3	26
4-Chlorophenyl phenyl ether	5.00	4.230		mg/Kg		85	61 - 120	2	20
4-Nitroaniline	5.00	3.863		mg/Kg		77	52 - 124	10	22
4-Nitrophenol	5.00	3.842	*1	mg/Kg		77	29 - 130	200	51
Acenaphthene	5.00	4.036		mg/Kg		81	58 - 120	0	20
Acenaphthylene	5.00	3.794		mg/Kg		76	56 - 120	3	20
Aniline	5.00	3.035		mg/Kg		61	26 - 120	5	28
Anthracene	5.00	4.232		mg/Kg		85	61 - 120	3	20
Azobenzene	5.00	3.472		mg/Kg		69	55 - 120	3	20
Benzidine	5.00	1.965	J	mg/Kg		39	10 - 120	27	60
Benzo[a]anthracene	5.00	4.187		mg/Kg		84	62 - 120	2	20
Benzo[a]pyrene	5.00	4.063		mg/Kg		81	55 - 130	4	20
Benzo[b]fluoranthene	5.00	4.024		mg/Kg		80	56 - 123	4	20
Benzo[g,h,i]perylene	5.00	4.033		mg/Kg		81	53 - 120	6	20
Benzo[k]fluoranthene	5.00	4.052		mg/Kg		81	56 - 122	0	21
Benzoic acid	5.00	3.410		mg/Kg		68	10 - 133	14	50
Benzyl alcohol	5.00	3.737		mg/Kg		75	35 - 139	3	25
Bis(2-chloroethoxy)methane	5.00	3.714		mg/Kg		74	55 - 120	6	20
Bis(2-chloroethyl)ether	5.00	3.727		mg/Kg		75	48 - 120	5	20
bis (2-Chloroisopropyl) ether	5.00	3.146		mg/Kg		63	45 - 122	5	20
Bis(2-ethylhexyl) phthalate	5.00	3.516		mg/Kg		70	58 - 121	2	20
Butyl benzyl phthalate	5.00	3.752		mg/Kg		75	57 - 122	1	21
Chrysene	5.00	3.977		mg/Kg		80	59 - 120	0	20
Dibenz(a,h)anthracene	5.00	4.176		mg/Kg		84	56 - 124	1	20
Dibenzofuran	5.00	4.078		mg/Kg		82	61 - 120	1	20
Diethyl phthalate	5.00	3.861		mg/Kg		77	60 - 120	2	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-557584/3-A
Matrix: Solid
Analysis Batch: 558991

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 557584

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dimethyl phthalate			5.00	3.780		mg/Kg		76	59 - 120	3	20
Di-n-butyl phthalate			5.00	3.916		mg/Kg		78	60 - 120	2	20
Di-n-octyl phthalate			5.00	4.093		mg/Kg		82	58 - 127	3	20
Fluoranthene			5.00	4.574		mg/Kg		91	58 - 120	2	20
Fluorene			5.00	4.185		mg/Kg		84	60 - 120	0	20
Hexachloro-1,3-butadiene			5.00	4.180		mg/Kg		84	56 - 120	5	20
Hexachlorobenzene			5.00	3.819		mg/Kg		76	58 - 120	10	24
Hexachlorocyclopentadiene			5.00	2.030		mg/Kg		41	10 - 183	6	23
Hexachloroethane			5.00	3.568		mg/Kg		71	51 - 120	7	20
Indeno[1,2,3-cd]pyrene			5.00	4.139		mg/Kg		83	55 - 126	3	20
Isophorone			5.00	3.415		mg/Kg		68	54 - 120	2	20
Naphthalene			5.00	4.082		mg/Kg		82	58 - 120	3	20
Nitrobenzene			5.00	3.839		mg/Kg		77	53 - 120	2	20
N-Nitrosodimethylamine			5.00	3.027		mg/Kg		61	44 - 120	1	21
N-Nitrosodi-n-propylamine			5.00	3.574		mg/Kg		71	54 - 120	3	20
n-Nitrosodiphenylamine(as diphenylamine)			5.00	4.793		mg/Kg		96	72 - 128	5	20
Pentachlorophenol			5.00	3.916		mg/Kg		78	26 - 134	9	20
Phenanthrene			5.00	4.057		mg/Kg		81	61 - 120	2	20
Phenol			5.00	3.776		mg/Kg		76	56 - 129	1	20
Pyrene			5.00	4.130		mg/Kg		83	57 - 120	1	21
Pyridine			5.00	2.408		mg/Kg		48	27 - 120	1	23

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*85*		*20 - 135*
2-Fluorobiphenyl (Surr)	*81*		*28 - 110*
2-Fluorophenol (Surr)	*79*		*20 - 135*
Nitrobenzene-d5 (Surr)	*77*		*22 - 116*
p-Terphenyl-d14 (Surr)	*80*		*27 - 118*
Phenol-d6 (Surr)	*73*		*20 - 127*

Lab Sample ID: MB 570-557692/1-A
Matrix: Water
Analysis Batch: 559844

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 557692

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.77	ug/L		04/14/25 12:35	04/18/25 13:02	1
1,2-Dichlorobenzene	ND		10	0.59	ug/L		04/14/25 12:35	04/18/25 13:02	1
1,3-Dichlorobenzene	ND		10	0.76	ug/L		04/14/25 12:35	04/18/25 13:02	1
1,4-Dichlorobenzene	ND		10	0.70	ug/L		04/14/25 12:35	04/18/25 13:02	1
1-Methylnaphthalene	ND		10	0.95	ug/L		04/14/25 12:35	04/18/25 13:02	1
2,4,5-Trichlorophenol	ND		10	1.2	ug/L		04/14/25 12:35	04/18/25 13:02	1
2,4,6-Trichlorophenol	ND		10	1.2	ug/L		04/14/25 12:35	04/18/25 13:02	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		04/14/25 12:35	04/18/25 13:02	1
2,4-Dimethylphenol	ND		10	1.1	ug/L		04/14/25 12:35	04/18/25 13:02	1
2,4-Dinitrophenol	ND		50	13	ug/L		04/14/25 12:35	04/18/25 13:02	1
2,4-Dinitrotoluene	ND		10	1.1	ug/L		04/14/25 12:35	04/18/25 13:02	1
2,6-Dichlorophenol	ND		10	1.5	ug/L		04/14/25 12:35	04/18/25 13:02	1
2,6-Dinitrotoluene	ND		10	1.1	ug/L		04/14/25 12:35	04/18/25 13:02	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-557692/1-A
Matrix: Water
Analysis Batch: 559844

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 557692

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		10	0.69	ug/L		04/14/25 12:35	04/18/25 13:02	1
2-Chlorophenol	ND		10	0.95	ug/L		04/14/25 12:35	04/18/25 13:02	1
2-Methylnaphthalene	ND		10	0.88	ug/L		04/14/25 12:35	04/18/25 13:02	1
2-Methylphenol	ND		10	0.80	ug/L		04/14/25 12:35	04/18/25 13:02	1
2-Nitroaniline	ND		10	1.3	ug/L		04/14/25 12:35	04/18/25 13:02	1
2-Nitrophenol	ND		10	2.3	ug/L		04/14/25 12:35	04/18/25 13:02	1
3,3'-Dichlorobenzidine	ND		10	2.1	ug/L		04/14/25 12:35	04/18/25 13:02	1
3/4-Methylphenol	ND		10	0.76	ug/L		04/14/25 12:35	04/18/25 13:02	1
3-Nitroaniline	ND		10	1.8	ug/L		04/14/25 12:35	04/18/25 13:02	1
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		04/14/25 12:35	04/18/25 13:02	1
4-Bromophenyl phenyl ether	ND		10	1.2	ug/L		04/14/25 12:35	04/18/25 13:02	1
4-Chloro-3-methylphenol	ND		10	1.4	ug/L		04/14/25 12:35	04/18/25 13:02	1
4-Chloroaniline	ND		10	0.92	ug/L		04/14/25 12:35	04/18/25 13:02	1
4-Chlorophenyl phenyl ether	ND		10	1.0	ug/L		04/14/25 12:35	04/18/25 13:02	1
4-Nitroaniline	ND		10	2.7	ug/L		04/14/25 12:35	04/18/25 13:02	1
4-Nitrophenol	ND		10	3.7	ug/L		04/14/25 12:35	04/18/25 13:02	1
Acenaphthene	ND		10	0.91	ug/L		04/14/25 12:35	04/18/25 13:02	1
Acenaphthylene	ND		10	0.87	ug/L		04/14/25 12:35	04/18/25 13:02	1
Aniline	ND		10	0.79	ug/L		04/14/25 12:35	04/18/25 13:02	1
Anthracene	ND		10	0.98	ug/L		04/14/25 12:35	04/18/25 13:02	1
Azobenzene	ND		10	0.74	ug/L		04/14/25 12:35	04/18/25 13:02	1
Benzidine	ND		50	11	ug/L		04/14/25 12:35	04/18/25 13:02	1
Benzo[a]anthracene	ND		10	1.3	ug/L		04/14/25 12:35	04/18/25 13:02	1
Benzo[a]pyrene	ND		10	1.9	ug/L		04/14/25 12:35	04/18/25 13:02	1
Benzo[b]fluoranthene	ND		10	1.7	ug/L		04/14/25 12:35	04/18/25 13:02	1
Benzo[g,h,i]perylene	ND		10	1.9	ug/L		04/14/25 12:35	04/18/25 13:02	1
Benzo[k]fluoranthene	ND		10	1.2	ug/L		04/14/25 12:35	04/18/25 13:02	1
Benzoic acid	ND		50	15	ug/L		04/14/25 12:35	04/18/25 13:02	1
Benzyl alcohol	ND		10	2.5	ug/L		04/14/25 12:35	04/18/25 13:02	1
Bis(2-chloroethoxy)methane	ND		10	1.0	ug/L		04/14/25 12:35	04/18/25 13:02	1
Bis(2-chloroethyl)ether	ND		25	7.7	ug/L		04/14/25 12:35	04/18/25 13:02	1
bis (2-Chloroisopropyl) ether	ND		10	1.2	ug/L		04/14/25 12:35	04/18/25 13:02	1
Bis(2-ethylhexyl) phthalate	ND		10	4.9	ug/L		04/14/25 12:35	04/18/25 13:02	1
Butyl benzyl phthalate	ND		10	4.1	ug/L		04/14/25 12:35	04/18/25 13:02	1
Chrysene	ND		10	1.2	ug/L		04/14/25 12:35	04/18/25 13:02	1
Dibenz(a,h)anthracene	ND		10	1.8	ug/L		04/14/25 12:35	04/18/25 13:02	1
Dibenzofuran	ND		10	1.0	ug/L		04/14/25 12:35	04/18/25 13:02	1
Diethyl phthalate	ND		10	1.2	ug/L		04/14/25 12:35	04/18/25 13:02	1
Dimethyl phthalate	ND		10	0.93	ug/L		04/14/25 12:35	04/18/25 13:02	1
Di-n-butyl phthalate	ND		10	1.4	ug/L		04/14/25 12:35	04/18/25 13:02	1
Di-n-octyl phthalate	ND		10	4.6	ug/L		04/14/25 12:35	04/18/25 13:02	1
Fluoranthene	ND		10	1.1	ug/L		04/14/25 12:35	04/18/25 13:02	1
Fluorene	ND		10	0.93	ug/L		04/14/25 12:35	04/18/25 13:02	1
Hexachloro-1,3-butadiene	ND		10	1.1	ug/L		04/14/25 12:35	04/18/25 13:02	1
Hexachlorobenzene	ND		10	0.89	ug/L		04/14/25 12:35	04/18/25 13:02	1
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		04/14/25 12:35	04/18/25 13:02	1
Hexachloroethane	ND		10	0.88	ug/L		04/14/25 12:35	04/18/25 13:02	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/L		04/14/25 12:35	04/18/25 13:02	1
Isophorone	ND		10	1.4	ug/L		04/14/25 12:35	04/18/25 13:02	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-557692/1-A
Matrix: Water
Analysis Batch: 559844

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 557692

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10	3.6	ug/L		04/14/25 12:35	04/18/25 13:02	1
Nitrobenzene	ND		25	7.5	ug/L		04/14/25 12:35	04/18/25 13:02	1
N-Nitrosodimethylamine	ND		10	0.74	ug/L		04/14/25 12:35	04/18/25 13:02	1
N-Nitrosodi-n-propylamine	ND		10	1.0	ug/L		04/14/25 12:35	04/18/25 13:02	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	1.2	ug/L		04/14/25 12:35	04/18/25 13:02	1
Pentachlorophenol	ND		10	4.8	ug/L		04/14/25 12:35	04/18/25 13:02	1
Phenanthrene	ND		10	1.1	ug/L		04/14/25 12:35	04/18/25 13:02	1
Phenol	ND		10	0.42	ug/L		04/14/25 12:35	04/18/25 13:02	1
Pyrene	ND		10	1.2	ug/L		04/14/25 12:35	04/18/25 13:02	1
Pyridine	ND		10	1.5	ug/L		04/14/25 12:35	04/18/25 13:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*100*		*24 - 139*	*04/14/25 12:35*	*04/18/25 13:02*	*1*
2-Fluorobiphenyl (Surr)	*90*		*30 - 121*	*04/14/25 12:35*	*04/18/25 13:02*	*1*
2-Fluorophenol (Surr)	*46*		*20 - 120*	*04/14/25 12:35*	*04/18/25 13:02*	*1*
Nitrobenzene-d5 (Surr)	*102*		*29 - 126*	*04/14/25 12:35*	*04/18/25 13:02*	*1*
p-Terphenyl-d14 (Surr)	*92*		*31 - 131*	*04/14/25 12:35*	*04/18/25 13:02*	*1*
Phenol-d6 (Surr)	*28*		*20 - 120*	*04/14/25 12:35*	*04/18/25 13:02*	*1*

Lab Sample ID: LCS 570-557692/2-A
Matrix: Water
Analysis Batch: 559844

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 557692

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	100	87.11		ug/L		87	45 - 120
1,2-Dichlorobenzene	100	78.76		ug/L		79	41 - 120
1,3-Dichlorobenzene	100	77.00		ug/L		77	39 - 120
1,4-Dichlorobenzene	100	78.94		ug/L		79	39 - 120
1-Methylnaphthalene	100	88.16		ug/L		88	48 - 120
2,4,5-Trichlorophenol	100	101.8		ug/L		102	38 - 138
2,4,6-Trichlorophenol	100	103.3		ug/L		103	39 - 136
2,4-Dichlorophenol	100	99.09		ug/L		99	42 - 136
2,4-Dimethylphenol	100	89.00		ug/L		89	44 - 121
2,4-Dinitrophenol	100	166.5		ug/L		166	15 - 169
2,4-Dinitrotoluene	100	96.86		ug/L		97	52 - 122
2,6-Dichlorophenol	100	98.13		ug/L		98	38 - 135
2,6-Dinitrotoluene	100	97.48		ug/L		97	52 - 123
2-Chloronaphthalene	100	104.7		ug/L		105	49 - 120
2-Chlorophenol	100	98.10		ug/L		98	39 - 130
2-Methylnaphthalene	100	99.09		ug/L		99	55 - 130
2-Methylphenol	100	79.73		ug/L		80	37 - 120
2-Nitroaniline	100	106.3		ug/L		106	53 - 120
2-Nitrophenol	100	108.3		ug/L		108	34 - 136
3,3'-Dichlorobenzidine	100	83.55		ug/L		84	10 - 127
3/4-Methylphenol	200	134.2		ug/L		67	31 - 120
3-Nitroaniline	100	91.60		ug/L		92	32 - 125
4,6-Dinitro-2-methylphenol	100	132.7		ug/L		133	24 - 150
4-Bromophenyl phenyl ether	100	88.57		ug/L		89	53 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-557692/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 559844
Prep Batch: 557692

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chloro-3-methylphenol	100	94.72		ug/L		95	45 - 132
4-Chloroaniline	100	80.15		ug/L		80	10 - 121
4-Chlorophenyl phenyl ether	100	94.35		ug/L		94	53 - 120
4-Nitroaniline	100	93.39		ug/L		93	45 - 123
4-Nitrophenol	100	45.83		ug/L		46	10 - 120
Acenaphthene	100	92.88		ug/L		93	50 - 120
Acenaphthylene	100	89.05		ug/L		89	48 - 120
Aniline	100	73.34		ug/L		73	10 - 120
Anthracene	100	90.59		ug/L		91	55 - 120
Azobenzene	100	106.2		ug/L		106	48 - 121
Benzidine	100	ND	*- me	ug/L		2	10 - 120
Benzo[a]anthracene	100	94.94		ug/L		95	53 - 122
Benzo[a]pyrene	100	93.60		ug/L		94	48 - 127
Benzo[b]fluoranthene	100	94.78		ug/L		95	47 - 128
Benzo[g,h,i]perylene	100	100.8		ug/L		101	50 - 120
Benzo[k]fluoranthene	100	99.12		ug/L		99	52 - 122
Benzoic acid	100	58.99		ug/L		59	10 - 120
Benzyl alcohol	100	83.97		ug/L		84	21 - 120
Bis(2-chloroethoxy)methane	100	96.75		ug/L		97	45 - 120
Bis(2-chloroethyl)ether	100	93.22		ug/L		93	44 - 120
bis (2-Chloroisopropyl) ether	100	109.3		ug/L		109	34 - 127
Bis(2-ethylhexyl) phthalate	100	107.2		ug/L		107	45 - 130
Butyl benzyl phthalate	100	97.46		ug/L		97	45 - 131
Chrysene	100	92.51		ug/L		93	52 - 120
Dibenz(a,h)anthracene	100	105.6		ug/L		106	53 - 124
Dibenzofuran	100	96.00		ug/L		96	53 - 120
Diethyl phthalate	100	100.0		ug/L		100	54 - 120
Dimethyl phthalate	100	97.05		ug/L		97	53 - 120
Di-n-butyl phthalate	100	108.9		ug/L		109	57 - 129
Di-n-octyl phthalate	100	113.0		ug/L		113	40 - 144
Fluoranthene	100	89.52		ug/L		90	56 - 124
Fluorene	100	92.18		ug/L		92	54 - 120
Hexachloro-1,3-butadiene	100	84.72		ug/L		85	39 - 121
Hexachlorobenzene	100	105.4		ug/L		105	55 - 120
Hexachlorocyclopentadiene	100	105.2		ug/L		105	24 - 129
Hexachloroethane	100	80.08		ug/L		80	32 - 120
Indeno[1,2,3-cd]pyrene	100	100.5		ug/L		101	49 - 126
Isophorone	100	93.90		ug/L		94	45 - 120
Naphthalene	100	87.47		ug/L		87	46 - 120
Nitrobenzene	100	99.83		ug/L		100	46 - 120
N-Nitrosodimethylamine	100	61.55		ug/L		62	25 - 120
N-Nitrosodi-n-propylamine	100	88.46		ug/L		88	44 - 120
n-Nitrosodiphenylamine(as diphenylamine)	100	115.7		ug/L		116	63 - 139
Pentachlorophenol	100	109.2		ug/L		109	10 - 175
Phenanthrene	100	98.76		ug/L		99	56 - 120
Phenol	100	38.28		ug/L		38	10 - 120
Pyrene	100	102.6		ug/L		103	50 - 125
Pyridine	100	12.47		ug/L		12	10 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	110		24 - 139
2-Fluorobiphenyl (Surr)	96		30 - 121
2-Fluorophenol (Surr)	58		20 - 120
Nitrobenzene-d5 (Surr)	105		29 - 126
p-Terphenyl-d14 (Surr)	103		31 - 131
Phenol-d6 (Surr)	37		20 - 120

Lab Sample ID: LCSD 570-557692/3-A
Matrix: Water
Analysis Batch: 559844

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 557692

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			100	77.49		ug/L		77	45 - 120	12	30
1,2-Dichlorobenzene			100	69.98		ug/L		70	41 - 120	12	30
1,3-Dichlorobenzene			100	70.04		ug/L		70	39 - 120	9	30
1,4-Dichlorobenzene			100	70.98		ug/L		71	39 - 120	11	30
1-Methylnaphthalene			100	77.70		ug/L		78	48 - 120	13	30
2,4,5-Trichlorophenol			100	90.31		ug/L		90	38 - 138	12	30
2,4,6-Trichlorophenol			100	91.94		ug/L		92	39 - 136	12	30
2,4-Dichlorophenol			100	88.49		ug/L		88	42 - 136	11	30
2,4-Dimethylphenol			100	84.32		ug/L		84	44 - 121	5	30
2,4-Dinitrophenol			100	154.8		ug/L		155	15 - 169	7	30
2,4-Dinitrotoluene			100	87.58		ug/L		88	52 - 122	10	30
2,6-Dichlorophenol			100	86.30		ug/L		86	38 - 135	13	30
2,6-Dinitrotoluene			100	87.19		ug/L		87	52 - 123	11	30
2-Chloronaphthalene			100	91.41		ug/L		91	49 - 120	14	30
2-Chlorophenol			100	88.82		ug/L		89	39 - 130	10	30
2-Methylnaphthalene			100	88.87		ug/L		89	55 - 130	11	30
2-Methylphenol			100	72.20		ug/L		72	37 - 120	10	30
2-Nitroaniline			100	94.37		ug/L		94	53 - 120	12	30
2-Nitrophenol			100	96.46		ug/L		96	34 - 136	12	30
3,3'-Dichlorobenzidine			100	76.65		ug/L		77	10 - 127	9	30
3/4-Methylphenol			200	124.8		ug/L		62	31 - 120	7	30
3-Nitroaniline			100	82.64		ug/L		83	32 - 125	10	30
4,6-Dinitro-2-methylphenol			100	122.4		ug/L		122	24 - 150	8	30
4-Bromophenyl phenyl ether			100	79.09		ug/L		79	53 - 120	11	30
4-Chloro-3-methylphenol			100	86.84		ug/L		87	45 - 132	9	30
4-Chloroaniline			100	70.12		ug/L		70	10 - 121	13	30
4-Chlorophenyl phenyl ether			100	85.92		ug/L		86	53 - 120	9	30
4-Nitroaniline			100	84.71		ug/L		85	45 - 123	10	30
4-Nitrophenol			100	46.21		ug/L		46	10 - 120	1	30
Acenaphthene			100	84.73		ug/L		85	50 - 120	9	30
Acenaphthylene			100	78.40		ug/L		78	48 - 120	13	30
Aniline			100	57.05		ug/L		57	10 - 120	25	30
Anthracene			100	81.91		ug/L		82	55 - 120	10	30
Azobenzene			100	94.99		ug/L		95	48 - 121	11	30
Benzidine			100	ND	*- *1	ug/L		0	10 - 120	200	30
Benzo[a]anthracene			100	87.92		ug/L		88	53 - 122	8	30
Benzo[a]pyrene			100	86.75		ug/L		87	48 - 127	8	30
Benzo[b]fluoranthene			100	86.83		ug/L		87	47 - 128	9	30
Benzo[g,h,i]perylene			100	93.90		ug/L		94	50 - 120	7	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-557692/3-A
Matrix: Water
Analysis Batch: 559844

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 557692

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[k]fluoranthene			100	89.91		ug/L		90	52 - 122	10	30
Benzoic acid			100	57.38		ug/L		57	10 - 120	3	30
Benzyl alcohol			100	75.51		ug/L		76	21 - 120	11	30
Bis(2-chloroethoxy)methane			100	84.08		ug/L		84	45 - 120	14	30
Bis(2-chloroethyl)ether			100	88.61		ug/L		89	44 - 120	5	30
bis (2-Chloroisopropyl) ether			100	96.28		ug/L		96	34 - 127	13	30
Bis(2-ethylhexyl) phthalate			100	99.06		ug/L		99	45 - 130	8	30
Butyl benzyl phthalate			100	90.90		ug/L		91	45 - 131	7	30
Chrysene			100	85.72		ug/L		86	52 - 120	8	30
Dibenz(a,h)anthracene			100	97.81		ug/L		98	53 - 124	8	30
Dibenzofuran			100	86.43		ug/L		86	53 - 120	10	30
Diethyl phthalate			100	91.85		ug/L		92	54 - 120	9	30
Dimethyl phthalate			100	86.97		ug/L		87	53 - 120	11	30
Di-n-butyl phthalate			100	96.71		ug/L		97	57 - 129	12	30
Di-n-octyl phthalate			100	107.1		ug/L		107	40 - 144	5	30
Fluoranthene			100	80.21		ug/L		80	56 - 124	11	30
Fluorene			100	84.64		ug/L		85	54 - 120	9	30
Hexachloro-1,3-butadiene			100	75.44		ug/L		75	39 - 121	12	30
Hexachlorobenzene			100	89.92		ug/L		90	55 - 120	16	30
Hexachlorocyclopentadiene			100	94.10		ug/L		94	24 - 129	11	30
Hexachloroethane			100	72.94		ug/L		73	32 - 120	9	30
Indeno[1,2,3-cd]pyrene			100	92.13		ug/L		92	49 - 126	9	30
Isophorone			100	84.21		ug/L		84	45 - 120	11	30
Naphthalene			100	78.23		ug/L		78	46 - 120	11	30
Nitrobenzene			100	88.09		ug/L		88	46 - 120	12	30
N-Nitrosodimethylamine			100	58.77		ug/L		59	25 - 120	5	30
N-Nitrosodi-n-propylamine			100	79.62		ug/L		80	44 - 120	11	30
n-Nitrosodiphenylamine(as diphenylamine)			100	102.4		ug/L		102	63 - 139	12	30
Pentachlorophenol			100	96.25		ug/L		96	10 - 175	13	30
Phenanthrene			100	86.92		ug/L		87	56 - 120	13	30
Phenol			100	35.27		ug/L		35	10 - 120	8	30
Pyrene			100	96.34		ug/L		96	50 - 125	6	30
Pyridine			100	6.209	J *- me *1	ug/L		6	10 - 120	67	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*96*		*24 - 139*
2-Fluorobiphenyl (Surr)	*85*		*30 - 121*
2-Fluorophenol (Surr)	*52*		*20 - 120*
Nitrobenzene-d5 (Surr)	*93*		*29 - 126*
p-Terphenyl-d14 (Surr)	*97*		*31 - 131*
Phenol-d6 (Surr)	*34*		*20 - 120*

Method: 8270C SIM - PAHs (GC/MS SIM)

Lab Sample ID: MB 570-558334/1-A
Matrix: Water
Analysis Batch: 558698

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 558334

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.073	ug/L		04/15/25 15:44	04/17/25 18:30	1
2-Methylnaphthalene	ND		0.20	0.077	ug/L		04/15/25 15:44	04/17/25 18:30	1
Acenaphthene	ND		0.20	0.097	ug/L		04/15/25 15:44	04/17/25 18:30	1
Acenaphthylene	ND		0.20	0.069	ug/L		04/15/25 15:44	04/17/25 18:30	1
Anthracene	ND		0.20	0.059	ug/L		04/15/25 15:44	04/17/25 18:30	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		04/15/25 15:44	04/17/25 18:30	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		04/15/25 15:44	04/17/25 18:30	1
Benzo[a]anthracene	ND		0.20	0.086	ug/L		04/15/25 15:44	04/17/25 18:30	1
Benzo[a]pyrene	ND		0.20	0.062	ug/L		04/15/25 15:44	04/17/25 18:30	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		04/15/25 15:44	04/17/25 18:30	1
Chrysene	ND		0.20	0.059	ug/L		04/15/25 15:44	04/17/25 18:30	1
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		04/15/25 15:44	04/17/25 18:30	1
Fluoranthene	ND		0.20	0.14	ug/L		04/15/25 15:44	04/17/25 18:30	1
Fluorene	ND		0.20	0.075	ug/L		04/15/25 15:44	04/17/25 18:30	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		04/15/25 15:44	04/17/25 18:30	1
Naphthalene	ND		0.20	0.15	ug/L		04/15/25 15:44	04/17/25 18:30	1
Phenanthrene	ND		0.20	0.073	ug/L		04/15/25 15:44	04/17/25 18:30	1
Pyrene	ND		0.20	0.066	ug/L		04/15/25 15:44	04/17/25 18:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*54*		*33 - 144*	*04/15/25 15:44*	*04/17/25 18:30*	*1*
Nitrobenzene-d5 (Surr)	*57*		*28 - 139*	*04/15/25 15:44*	*04/17/25 18:30*	*1*
p-Terphenyl-d14 (Surr)	*62*		*23 - 160*	*04/15/25 15:44*	*04/17/25 18:30*	*1*

Lab Sample ID: LCS 570-558334/2-A
Matrix: Water
Analysis Batch: 558698

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558334

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	10.0	6.900		ug/L		69	20 - 140
2-Methylnaphthalene	10.0	7.984		ug/L		80	21 - 140
Acenaphthene	10.0	7.583		ug/L		76	55 - 121
Acenaphthylene	10.0	7.297		ug/L		73	33 - 145
Anthracene	10.0	8.433		ug/L		84	27 - 133
Benzo[g,h,i]perylene	10.0	7.297		ug/L		73	25 - 157
Benzo[k]fluoranthene	10.0	8.063		ug/L		81	24 - 159
Benzo[a]anthracene	10.0	7.994		ug/L		80	33 - 143
Benzo[a]pyrene	10.0	8.007		ug/L		80	17 - 163
Benzo[b]fluoranthene	10.0	8.483		ug/L		85	24 - 159
Chrysene	10.0	7.970		ug/L		80	17 - 168
Dibenz(a,h)anthracene	10.0	7.739		ug/L		77	25 - 175
Fluoranthene	10.0	8.549		ug/L		85	26 - 137
Fluorene	10.0	7.618		ug/L		76	59 - 121
Indeno[1,2,3-cd]pyrene	10.0	7.855		ug/L		79	25 - 175
Naphthalene	10.0	6.995		ug/L		70	21 - 133
Phenanthrene	10.0	8.182		ug/L		82	54 - 120
Pyrene	10.0	8.120		ug/L		81	45 - 129

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-558334/2-A
Matrix: Water
Analysis Batch: 558698

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558334

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	*73*		*33 - 144*
Nitrobenzene-d5 (Surr)	*68*		*28 - 139*
p-Terphenyl-d14 (Surr)	*73*		*23 - 160*

Lab Sample ID: LCSD 570-558334/3-A
Matrix: Water
Analysis Batch: 558698

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 558334

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			10.0	6.527		ug/L		65	20 - 140	6	25
2-Methylnaphthalene			10.0	7.789		ug/L		78	21 - 140	2	25
Acenaphthene			10.0	7.517		ug/L		75	55 - 121	1	25
Acenaphthylene			10.0	7.091		ug/L		71	33 - 145	3	25
Anthracene			10.0	7.993		ug/L		80	27 - 133	5	25
Benzo[g,h,i]perylene			10.0	6.965		ug/L		70	25 - 157	5	25
Benzo[k]fluoranthene			10.0	7.594		ug/L		76	24 - 159	6	25
Benzo[a]anthracene			10.0	7.543		ug/L		75	33 - 143	6	25
Benzo[a]pyrene			10.0	7.350		ug/L		73	17 - 163	9	25
Benzo[b]fluoranthene			10.0	7.792		ug/L		78	24 - 159	8	25
Chrysene			10.0	7.572		ug/L		76	17 - 168	5	25
Dibenz(a,h)anthracene			10.0	7.334		ug/L		73	25 - 175	5	25
Fluoranthene			10.0	8.007		ug/L		80	26 - 137	7	25
Fluorene			10.0	7.343		ug/L		73	59 - 121	4	25
Indeno[1,2,3-cd]pyrene			10.0	7.330		ug/L		73	25 - 175	7	25
Naphthalene			10.0	6.653		ug/L		67	21 - 133	5	25
Phenanthrene			10.0	7.709		ug/L		77	54 - 120	6	25
Pyrene			10.0	7.635		ug/L		76	45 - 129	6	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	*72*		*33 - 144*
Nitrobenzene-d5 (Surr)	*68*		*28 - 139*
p-Terphenyl-d14 (Surr)	*70*		*23 - 160*

Lab Sample ID: MB 570-559392/1-A
Matrix: Solid
Analysis Batch: 559841

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 559392

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		04/17/25 13:13	04/18/25 17:09	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		04/17/25 13:13	04/18/25 17:09	1
Acenaphthene	ND		0.020	0.013	mg/Kg		04/17/25 13:13	04/18/25 17:09	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		04/17/25 13:13	04/18/25 17:09	1
Anthracene	ND		0.020	0.0089	mg/Kg		04/17/25 13:13	04/18/25 17:09	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		04/17/25 13:13	04/18/25 17:09	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		04/17/25 13:13	04/18/25 17:09	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		04/17/25 13:13	04/18/25 17:09	1
Benzo[a]pyrene	ND		0.020	0.0082	mg/Kg		04/17/25 13:13	04/18/25 17:09	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		04/17/25 13:13	04/18/25 17:09	1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-559392/1-A
Matrix: Solid
Analysis Batch: 559841

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 559392

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.020	0.0065	mg/Kg		04/17/25 13:13	04/18/25 17:09	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		04/17/25 13:13	04/18/25 17:09	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		04/17/25 13:13	04/18/25 17:09	1
Fluorene	ND		0.020	0.0097	mg/Kg		04/17/25 13:13	04/18/25 17:09	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		04/17/25 13:13	04/18/25 17:09	1
Naphthalene	ND		0.020	0.0089	mg/Kg		04/17/25 13:13	04/18/25 17:09	1
Phenanthrene	ND		0.020	0.015	mg/Kg		04/17/25 13:13	04/18/25 17:09	1
Pyrene	ND		0.020	0.0087	mg/Kg		04/17/25 13:13	04/18/25 17:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*42*		*22 - 130*	*04/17/25 13:13*	*04/18/25 17:09*	*1*
Nitrobenzene-d5 (Surr)	*44*		*20 - 145*	*04/17/25 13:13*	*04/18/25 17:09*	*1*
p-Terphenyl-d14 (Surr)	*44*		*33 - 147*	*04/17/25 13:13*	*04/18/25 17:09*	*1*

Lab Sample ID: LCS 570-559392/2-A
Matrix: Solid
Analysis Batch: 559841

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 559392

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.00	0.8679		mg/Kg		87	54 - 132
2-Methylnaphthalene	1.00	0.9797		mg/Kg		98	50 - 127
Acenaphthene	1.00	0.8740		mg/Kg		87	53 - 125
Acenaphthylene	1.00	0.8590		mg/Kg		86	50 - 123
Anthracene	1.00	0.9394		mg/Kg		94	50 - 132
Benzo[g,h,i]perylene	1.00	0.8870		mg/Kg		89	50 - 130
Benzo[k]fluoranthene	1.00	0.9232		mg/Kg		92	49 - 150
Benzo[a]anthracene	1.00	0.9084		mg/Kg		91	50 - 133
Benzo[a]pyrene	1.00	0.9295		mg/Kg		93	50 - 134
Benzo[b]fluoranthene	1.00	0.9208		mg/Kg		92	50 - 142
Chrysene	1.00	0.9107		mg/Kg		91	51 - 129
Dibenz(a,h)anthracene	1.00	0.9644		mg/Kg		96	50 - 133
Fluoranthene	1.00	0.9720		mg/Kg		97	55 - 127
Fluorene	1.00	0.8785		mg/Kg		88	55 - 127
Indeno[1,2,3-cd]pyrene	1.00	1.010		mg/Kg		101	50 - 148
Naphthalene	1.00	0.8096		mg/Kg		81	51 - 129
Phenanthrene	1.00	0.9001		mg/Kg		90	50 - 122
Pyrene	1.00	0.8899		mg/Kg		89	50 - 134

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*43*		*22 - 130*
Nitrobenzene-d5 (Surr)	*40*		*20 - 145*
p-Terphenyl-d14 (Surr)	*45*		*33 - 147*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-559392/3-A
Matrix: Solid
Analysis Batch: 559841

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 559392

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			1.00	0.8175		mg/Kg		82	54 - 132	6	20
2-Methylnaphthalene			1.00	0.9772		mg/Kg		98	50 - 127	0	20
Acenaphthene			1.00	0.9003		mg/Kg		90	53 - 125	3	20
Acenaphthylene			1.00	0.8665		mg/Kg		87	50 - 123	1	20
Anthracene			1.00	0.9824		mg/Kg		98	50 - 132	4	20
Benzo[g,h,i]perylene			1.00	0.9050		mg/Kg		90	50 - 130	2	20
Benzo[k]fluoranthene			1.00	0.9523		mg/Kg		95	49 - 150	3	20
Benzo[a]anthracene			1.00	0.9187		mg/Kg		92	50 - 133	1	20
Benzo[a]pyrene			1.00	0.9550		mg/Kg		96	50 - 134	3	20
Benzo[b]fluoranthene			1.00	0.9257		mg/Kg		93	50 - 142	1	20
Chrysene			1.00	0.9486		mg/Kg		95	51 - 129	4	20
Dibenz(a,h)anthracene			1.00	0.9375		mg/Kg		94	50 - 133	3	20
Fluoranthene			1.00	0.9967		mg/Kg		100	55 - 127	3	20
Fluorene			1.00	0.9221		mg/Kg		92	55 - 127	5	20
Indeno[1,2,3-cd]pyrene			1.00	1.022		mg/Kg		102	50 - 148	1	20
Naphthalene			1.00	0.8194		mg/Kg		82	51 - 129	1	20
Phenanthrene			1.00	0.9207		mg/Kg		92	50 - 122	2	20
Pyrene			1.00	0.9160		mg/Kg		92	50 - 134	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*44*		*22 - 130*
Nitrobenzene-d5 (Surr)	*41*		*20 - 145*
p-Terphenyl-d14 (Surr)	*45*		*33 - 147*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-561151/31
Matrix: Solid
Analysis Batch: 561151

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg			04/22/25 10:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*42 - 126*		*04/22/25 10:35*	*1*

Lab Sample ID: LCS 570-561151/29
Matrix: Solid
Analysis Batch: 561151

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2.00	1.770		mg/Kg		89	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*42 - 126*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCSD 570-561151/30
Matrix: Solid
Analysis Batch: 561151

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2.00	1.749		mg/Kg		87	70 - 124	1	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*42 - 126*

Lab Sample ID: MB 570-561735/5
Matrix: Water
Analysis Batch: 561735

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/23/25 11:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*20 - 144*		*04/23/25 11:53*	*1*

Lab Sample ID: LCS 570-561735/3
Matrix: Water
Analysis Batch: 561735

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	2076		ug/L		104	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*20 - 144*

Lab Sample ID: LCSD 570-561735/4
Matrix: Water
Analysis Batch: 561735

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1989		ug/L		99	71 - 120	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*20 - 144*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-559859/1-A
Matrix: Solid
Analysis Batch: 561513

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 559859

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		04/18/25 11:31	04/22/25 23:43	1
C23-C40	ND		5.0	4.6	mg/Kg		04/18/25 11:31	04/22/25 23:43	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-559859/1-A
Matrix: Solid
Analysis Batch: 561513

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 559859

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	94		29 - 160	04/18/25 11:31	04/22/25 23:43	1

Lab Sample ID: LCS 570-559859/2-A
Matrix: Solid
Analysis Batch: 561513

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 559859

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	394.2		mg/Kg		99	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	94		29 - 160

Lab Sample ID: LCSD 570-559859/3-A
Matrix: Solid
Analysis Batch: 561513

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 559859

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	392.6		mg/Kg		98	70 - 130	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	93		29 - 160

Lab Sample ID: MB 570-559883/1-A
Matrix: Water
Analysis Batch: 562096

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 559883

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		50	42	ug/L		04/18/25 12:06	04/24/25 03:47	1
C23-C40	ND		50	42	ug/L		04/18/25 12:06	04/24/25 03:47	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	76		53 - 151	04/18/25 12:06	04/24/25 03:47	1

Lab Sample ID: LCS 570-559883/2-A
Matrix: Water
Analysis Batch: 562096

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 559883

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	3790		ug/L		95	65 - 129		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	101		53 - 151

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 570-559883/3-A
Matrix: Water
Analysis Batch: 562096

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 559883

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	3919		ug/L		98	65 - 129	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*106*		*53 - 151*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-558509/1-A
Matrix: Water
Analysis Batch: 559166

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 558509

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		04/16/25 04:47	04/17/25 00:50	1
Arsenic	ND		100	19.9	ug/L		04/16/25 04:47	04/17/25 00:50	1
Barium	ND		10.0	1.11	ug/L		04/16/25 04:47	04/17/25 00:50	1
Beryllium	ND		10.0	1.27	ug/L		04/16/25 04:47	04/17/25 00:50	1
Cadmium	ND		10.0	0.620	ug/L		04/16/25 04:47	04/17/25 00:50	1
Cobalt	ND		50.0	0.880	ug/L		04/16/25 04:47	04/17/25 00:50	1
Chromium	ND		50.0	2.96	ug/L		04/16/25 04:47	04/17/25 00:50	1
Copper	ND		50.0	2.69	ug/L		04/16/25 04:47	04/17/25 00:50	1
Molybdenum	ND		50.0	3.91	ug/L		04/16/25 04:47	04/17/25 00:50	1
Nickel	ND		50.0	3.07	ug/L		04/16/25 04:47	04/17/25 00:50	1
Antimony	ND		100	25.5	ug/L		04/16/25 04:47	04/17/25 00:50	1
Selenium	ND		50.0	16.2	ug/L		04/16/25 04:47	04/17/25 00:50	1
Thallium	ND		50.0	9.96	ug/L		04/16/25 04:47	04/17/25 00:50	1
Vanadium	ND		10.0	2.39	ug/L		04/16/25 04:47	04/17/25 00:50	1
Zinc	ND		250	13.3	ug/L		04/16/25 04:47	04/17/25 00:50	1
Lead	ND		50.0	5.27	ug/L		04/16/25 04:47	04/17/25 00:50	1

Lab Sample ID: LCS 570-558509/2-A
Matrix: Water
Analysis Batch: 559166

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 558509

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	250	256.9		ug/L		103	80 - 120
Arsenic	500	507.5		ug/L		102	80 - 120
Barium	500	524.9		ug/L		105	80 - 120
Beryllium	500	517.9		ug/L		104	80 - 120
Cadmium	500	521.7		ug/L		104	80 - 120
Cobalt	500	526.4		ug/L		105	80 - 120
Chromium	500	527.1		ug/L		105	80 - 120
Copper	500	528.0		ug/L		106	80 - 120
Molybdenum	500	520.3		ug/L		104	80 - 120
Nickel	500	533.1		ug/L		107	80 - 120
Antimony	500	535.1		ug/L		107	80 - 120
Selenium	500	500.1		ug/L		100	80 - 120
Thallium	500	527.2		ug/L		105	80 - 120
Vanadium	500	514.1		ug/L		103	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-558509/2-A
Matrix: Water
Analysis Batch: 559166

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 558509

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Zinc			500	524.1		ug/L		105	80 - 120		
Lead			500	526.8		ug/L		105	80 - 120		

Lab Sample ID: LCSD 570-558509/3-A
Matrix: Water
Analysis Batch: 559166

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 558509

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Silver			250	259.3		ug/L		104	80 - 120	1	20
Arsenic			500	515.8		ug/L		103	80 - 120	2	20
Barium			500	529.1		ug/L		106	80 - 120	1	20
Beryllium			500	521.2		ug/L		104	80 - 120	1	20
Cadmium			500	524.2		ug/L		105	80 - 120	0	20
Cobalt			500	533.6		ug/L		107	80 - 120	1	20
Chromium			500	531.5		ug/L		106	80 - 120	1	20
Copper			500	532.1		ug/L		106	80 - 120	1	20
Molybdenum			500	528.3		ug/L		106	80 - 120	2	20
Nickel			500	532.9		ug/L		107	80 - 120	0	20
Antimony			500	542.3		ug/L		108	80 - 120	1	20
Selenium			500	501.9		ug/L		100	80 - 120	0	20
Thallium			500	531.2		ug/L		106	80 - 120	1	20
Vanadium			500	520.5		ug/L		104	80 - 120	1	20
Zinc			500	527.4		ug/L		105	80 - 120	1	20
Lead			500	532.5		ug/L		107	80 - 120	1	20

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 570-560692/1-A
Matrix: Solid
Analysis Batch: 561442

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 560692

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.483	0.195	mg/Kg		04/21/25 10:38	04/22/25 14:47	5
Arsenic	ND		0.483	0.0760	mg/Kg		04/21/25 10:38	04/22/25 14:47	5
Barium	ND		0.483	0.267	mg/Kg		04/21/25 10:38	04/22/25 14:47	5
Beryllium	ND		0.483	0.385	mg/Kg		04/21/25 10:38	04/22/25 14:47	5
Cadmium	ND		0.483	0.0695	mg/Kg		04/21/25 10:38	04/22/25 14:47	5
Chromium	ND		0.483	0.368	mg/Kg		04/21/25 10:38	04/22/25 14:47	5
Cobalt	ND		0.483	0.0494	mg/Kg		04/21/25 10:38	04/22/25 14:47	5
Copper	ND		0.483	0.0895	mg/Kg		04/21/25 10:38	04/22/25 14:47	5
Lead	ND		0.483	0.267	mg/Kg		04/21/25 10:38	04/22/25 14:47	5
Molybdenum	ND		0.483	0.237	mg/Kg		04/21/25 10:38	04/22/25 14:47	5
Nickel	ND		0.483	0.328	mg/Kg		04/21/25 10:38	04/22/25 14:47	5
Selenium	ND		0.483	0.367	mg/Kg		04/21/25 10:38	04/22/25 14:47	5
Silver	ND		0.965	0.494	mg/Kg		04/21/25 10:38	04/22/25 14:47	5
Thallium	ND		0.483	0.153	mg/Kg		04/21/25 10:38	04/22/25 14:47	5
Vanadium	ND		0.483	0.181	mg/Kg		04/21/25 10:38	04/22/25 14:47	5
Zinc	ND		4.83	2.91	mg/Kg		04/21/25 10:38	04/22/25 14:47	5

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 570-560692/2-A
Matrix: Solid
Analysis Batch: 561442

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 560692

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	200	212.3		mg/Kg		106	80 - 120
Arsenic	200	190.2		mg/Kg		95	80 - 120
Barium	200	195.0		mg/Kg		98	80 - 120
Beryllium	200	205.1		mg/Kg		103	80 - 120
Cadmium	200	191.2		mg/Kg		96	80 - 120
Chromium	200	199.6		mg/Kg		100	80 - 120
Cobalt	200	200.8		mg/Kg		101	80 - 120
Copper	200	198.8		mg/Kg		100	80 - 120
Lead	200	208.2		mg/Kg		104	80 - 120
Molybdenum	200	205.5		mg/Kg		103	80 - 120
Nickel	200	196.2		mg/Kg		98	80 - 120
Selenium	200	180.9		mg/Kg		91	80 - 120
Silver	99.8	100.5		mg/Kg		101	80 - 120
Thallium	200	193.1		mg/Kg		97	80 - 120
Vanadium	200	204.3		mg/Kg		102	80 - 120
Zinc	200	185.8		mg/Kg		93	80 - 120

Lab Sample ID: LCSD 570-560692/3-A
Matrix: Solid
Analysis Batch: 561442

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 560692

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	196	205.3		mg/Kg		105	80 - 120	3	20
Arsenic	196	184.6		mg/Kg		94	80 - 120	3	20
Barium	196	188.2		mg/Kg		96	80 - 120	4	20
Beryllium	196	201.7		mg/Kg		103	80 - 120	2	20
Cadmium	196	184.4		mg/Kg		94	80 - 120	4	20
Chromium	196	198.0		mg/Kg		101	80 - 120	1	20
Cobalt	196	196.3		mg/Kg		100	80 - 120	2	20
Copper	196	194.9		mg/Kg		99	80 - 120	2	20
Lead	196	201.7		mg/Kg		103	80 - 120	3	20
Molybdenum	196	198.3		mg/Kg		101	80 - 120	4	20
Nickel	196	193.5		mg/Kg		99	80 - 120	1	20
Selenium	196	174.6		mg/Kg		89	80 - 120	4	20
Silver	98.0	90.74		mg/Kg		93	80 - 120	10	20
Thallium	196	188.4		mg/Kg		96	80 - 120	2	20
Vanadium	196	199.3		mg/Kg		102	80 - 120	2	20
Zinc	196	183.9		mg/Kg		94	80 - 120	1	20

Lab Sample ID: MB 570-561868/1-A
Matrix: Solid
Analysis Batch: 562119

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561868

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.491	0.198	mg/Kg		04/23/25 12:18	04/23/25 19:53	5
Arsenic	ND		0.491	0.0773	mg/Kg		04/23/25 12:18	04/23/25 19:53	5
Barium	ND		0.491	0.271	mg/Kg		04/23/25 12:18	04/23/25 19:53	5
Beryllium	ND		0.491	0.391	mg/Kg		04/23/25 12:18	04/23/25 19:53	5
Cadmium	ND		0.491	0.0707	mg/Kg		04/23/25 12:18	04/23/25 19:53	5

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 570-561868/1-A
Matrix: Solid
Analysis Batch: 562119

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561868

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.491	0.374	mg/Kg		04/23/25 12:18	04/23/25 19:53	5
Cobalt	ND		0.491	0.0502	mg/Kg		04/23/25 12:18	04/23/25 19:53	5
Copper	ND		0.491	0.0910	mg/Kg		04/23/25 12:18	04/23/25 19:53	5
Lead	ND		0.491	0.271	mg/Kg		04/23/25 12:18	04/23/25 19:53	5
Molybdenum	ND		0.491	0.241	mg/Kg		04/23/25 12:18	04/23/25 19:53	5
Nickel	ND		0.491	0.333	mg/Kg		04/23/25 12:18	04/23/25 19:53	5
Selenium	ND		0.491	0.373	mg/Kg		04/23/25 12:18	04/23/25 19:53	5
Silver	ND		0.981	0.503	mg/Kg		04/23/25 12:18	04/23/25 19:53	5
Thallium	ND		0.491	0.156	mg/Kg		04/23/25 12:18	04/23/25 19:53	5
Vanadium	ND		0.491	0.184	mg/Kg		04/23/25 12:18	04/23/25 19:53	5
Zinc	ND		4.91	2.96	mg/Kg		04/23/25 12:18	04/23/25 19:53	5

Lab Sample ID: LCS 570-561868/2-A
Matrix: Solid
Analysis Batch: 562119

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561868

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	195	204.1		mg/Kg		104	80 - 120
Arsenic	195	186.6		mg/Kg		96	80 - 120
Barium	195	192.5		mg/Kg		99	80 - 120
Beryllium	195	193.8		mg/Kg		99	80 - 120
Cadmium	195	183.6		mg/Kg		94	80 - 120
Chromium	195	195.7		mg/Kg		100	80 - 120
Cobalt	195	194.4		mg/Kg		100	80 - 120
Copper	195	194.7		mg/Kg		100	80 - 120
Lead	195	205.0		mg/Kg		105	80 - 120
Molybdenum	195	203.7		mg/Kg		104	80 - 120
Nickel	195	190.1		mg/Kg		97	80 - 120
Selenium	195	178.1		mg/Kg		91	80 - 120
Silver	97.7	100.7		mg/Kg		103	80 - 120
Thallium	195	188.5		mg/Kg		96	80 - 120
Vanadium	195	197.6		mg/Kg		101	80 - 120
Zinc	195	186.0		mg/Kg		95	80 - 120

Lab Sample ID: LCSD 570-561868/3-A
Matrix: Solid
Analysis Batch: 562119

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561868

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	197	197.9		mg/Kg		100	80 - 120	3	20
Arsenic	197	181.6		mg/Kg		92	80 - 120	3	20
Barium	197	186.3		mg/Kg		95	80 - 120	3	20
Beryllium	197	191.2		mg/Kg		97	80 - 120	1	20
Cadmium	197	179.2		mg/Kg		91	80 - 120	2	20
Chromium	197	189.8		mg/Kg		96	80 - 120	3	20
Cobalt	197	191.1		mg/Kg		97	80 - 120	2	20
Copper	197	191.2		mg/Kg		97	80 - 120	2	20
Lead	197	199.7		mg/Kg		101	80 - 120	3	20
Molybdenum	197	194.4		mg/Kg		99	80 - 120	5	20

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCSD 570-561868/3-A
Matrix: Solid
Analysis Batch: 562119

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561868

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nickel	197	185.9		mg/Kg		94	80 - 120	2	20
Selenium	197	174.4		mg/Kg		88	80 - 120	2	20
Silver	98.5	96.02		mg/Kg		97	80 - 120	5	20
Thallium	197	184.3		mg/Kg		94	80 - 120	2	20
Vanadium	197	193.0		mg/Kg		98	80 - 120	2	20
Zinc	197	180.6		mg/Kg		92	80 - 120	3	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-558129/1-A
Matrix: Water
Analysis Batch: 558876

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 558129

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		04/15/25 09:09	04/16/25 11:23	1

Lab Sample ID: LCS 570-558129/2-A
Matrix: Water
Analysis Batch: 558876

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558129

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	8.00	7.331		ug/L		92	80 - 120

Lab Sample ID: LCSD 570-558129/3-A
Matrix: Water
Analysis Batch: 558876

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 558129

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	8.00	7.171		ug/L		90	80 - 120	2	10

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-558923/1-A
Matrix: Solid
Analysis Batch: 559531

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 558923

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833	0.0230	mg/Kg		04/16/25 16:23	04/17/25 16:49	1

Lab Sample ID: LCS 570-558923/2-A
Matrix: Solid
Analysis Batch: 559531

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558923

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.417	0.4079		mg/Kg		98	80 - 120

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCSD 570-558923/3-A
Matrix: Solid
Analysis Batch: 559531
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 558923

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			0.426	0.4178		mg/Kg		98	80 - 120	2	20

Lab Sample ID: MB 570-559383/1-A
Matrix: Solid
Analysis Batch: 560856
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 559383

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0786	0.0217	mg/Kg		04/17/25 12:40	04/21/25 10:01	1

Lab Sample ID: LCS 570-559383/2-A
Matrix: Solid
Analysis Batch: 560856
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 559383

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.400	0.3578		mg/Kg		89	80 - 120		

Lab Sample ID: LCSD 570-559383/3-A
Matrix: Solid
Analysis Batch: 560856
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 559383

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			0.426	0.4059		mg/Kg		95	80 - 120	13	20

Method: Moisture - 2540 - Percent Moisture

Lab Sample ID: MB 570-557688/1
Matrix: Solid
Analysis Batch: 557688
Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			04/14/25 12:22	1

Lab Sample ID: 570-226376-1 DU
Matrix: Solid
Analysis Batch: 557688
Client Sample ID: SB168-2.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	13.8			14.0		%				2	10

Lab Sample ID: MB 570-557816/1
Matrix: Solid
Analysis Batch: 557816
Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			04/14/25 14:53	1

Method: Moisture - 2540 - Percent Moisture (Continued)

Lab Sample ID: 570-226376-9 DU
Client Sample ID: SB184-2.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 557816

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	12.2			6.63	F3	%				59	10
Percent Moisture	12.2			6.63	F3	%				59	10

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-557489/4
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1,2-Tetrachloroethane	0.0500	0.05879		mg/Kg	118	80 - 125	73 - 133	
1,1,1-Trichloroethane	0.0500	0.05648		mg/Kg	113	78 - 130	69 - 139	
1,1,2,2-Tetrachloroethane	0.0500	0.05536		mg/Kg	111	80 - 124	73 - 131	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05326		mg/Kg	107	73 - 130	64 - 140	
1,1,2-Trichloroethane	0.0500	0.05618		mg/Kg	112	80 - 123	73 - 130	
1,1-Dichloroethane	0.0500	0.05193		mg/Kg	104	79 - 124	72 - 132	
1,1-Dichloroethene	0.0500	0.05390		mg/Kg	108	74 - 132	64 - 142	
1,1-Dichloropropene	0.0500	0.05069		mg/Kg	101	78 - 130	69 - 139	
1,2,3-Trichlorobenzene	0.0500	0.05806		mg/Kg	116	80 - 123	73 - 130	
1,2,3-Trichloropropane	0.0500	0.05679		mg/Kg	114	79 - 120	72 - 127	
1,2,4-Trichlorobenzene	0.0500	0.05891		mg/Kg	118	80 - 125	73 - 133	
1,2,4-Trimethylbenzene	0.0500	0.05507		mg/Kg	110	80 - 124	73 - 131	
1,2-Dibromo-3-Chloropropane	0.0500	0.06182	*+ me	mg/Kg	124	67 - 120	58 - 129	ME
1,2-Dibromoethane	0.0500	0.05971		mg/Kg	119	80 - 120	73 - 127	
1,2-Dichlorobenzene	0.0500	0.05452		mg/Kg	109	80 - 120	73 - 127	
1,2-Dichloroethane	0.0500	0.06019		mg/Kg	120	77 - 120	70 - 127	
1,2-Dichloropropane	0.0500	0.05406		mg/Kg	108	80 - 126	72 - 134	
1,3,5-Trimethylbenzene	0.0500	0.05609		mg/Kg	112	80 - 121	73 - 128	
1,3-Dichlorobenzene	0.0500	0.05407		mg/Kg	108	80 - 120	73 - 127	
1,3-Dichloropropane	0.0500	0.05627		mg/Kg	113	80 - 120	73 - 127	
1,4-Dichlorobenzene	0.0500	0.05271		mg/Kg	105	80 - 120	73 - 127	
2,2-Dichloropropane	0.0500	0.06159		mg/Kg	123	73 - 135	63 - 145	
2-Butanone (MEK)	0.0500	0.05523		mg/Kg	110	67 - 136	56 - 148	
2-Chlorotoluene	0.0500	0.05300		mg/Kg	106	80 - 120	73 - 127	
2-Hexanone	0.0500	0.05699		mg/Kg	114	70 - 137	59 - 148	
4-Chlorotoluene	0.0500	0.05371		mg/Kg	107	80 - 121	73 - 128	
4-Methyl-2-pentanone (MIBK)	0.0500	0.06218		mg/Kg	124	74 - 124	66 - 132	
Acetone	0.0500	0.05146		mg/Kg	103	61 - 142	48 - 156	
Benzene	0.0500	0.05271		mg/Kg	105	80 - 120	73 - 127	
Bromobenzene	0.0500	0.05485		mg/Kg	110	80 - 120	73 - 127	
Bromochloromethane	0.0500	0.05421		mg/Kg	108	80 - 120	73 - 127	
Bromodichloromethane	0.0500	0.05933		mg/Kg	119	80 - 125	73 - 133	
Bromoform	0.0500	0.06166		mg/Kg	123	74 - 138	63 - 149	
Bromomethane	0.0500	0.04783		mg/Kg	96	58 - 136	45 - 149	
cis-1,2-Dichloroethene	0.0500	0.05149		mg/Kg	103	80 - 124	73 - 131	
cis-1,3-Dichloropropene	0.0500	0.05779		mg/Kg	116	80 - 123	73 - 130	
Carbon disulfide	0.0500	0.05363		mg/Kg	107	68 - 128	58 - 138	
Carbon tetrachloride	0.0500	0.05924		mg/Kg	118	75 - 140	64 - 151	
Chlorobenzene	0.0500	0.05340		mg/Kg	107	80 - 120	73 - 127	
Chloroethane	0.0500	0.05328		mg/Kg	107	76 - 137	66 - 147	
Chloroform	0.0500	0.05343		mg/Kg	107	80 - 121	73 - 128	
Chloromethane	0.0500	0.05274		mg/Kg	105	74 - 133	64 - 143	
Dibromochloromethane	0.0500	0.05839		mg/Kg	117	80 - 132	71 - 141	
Dibromomethane	0.0500	0.05868		mg/Kg	117	80 - 120	73 - 127	
Dichlorodifluoromethane	0.0500	0.05708		mg/Kg	114	63 - 146	49 - 160	
Di-isopropyl ether (DIPE)	0.0500	0.05083		mg/Kg	102	73 - 132	63 - 142	
Ethanol	0.500	0.4620		mg/Kg	92	46 - 159	27 - 178	
Ethylbenzene	0.0500	0.05401		mg/Kg	108	80 - 120	73 - 127	
Ethyl-t-butyl ether (ETBE)	0.0500	0.05638		mg/Kg	113	77 - 129	68 - 138	

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-557489/4
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Isopropylbenzene	0.0500	0.05563		mg/Kg	111	80 - 122	73 - 129	
Methylene Chloride	0.0500	0.04949		mg/Kg	99	74 - 120	66 - 128	
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05527		mg/Kg	111	79 - 123	72 - 130	
Naphthalene	0.0500	0.05716		mg/Kg	114	79 - 121	72 - 128	
n-Butylbenzene	0.0500	0.05679		mg/Kg	114	79 - 131	70 - 140	
N-Propylbenzene	0.0500	0.05418		mg/Kg	108	80 - 122	73 - 129	
o-Xylene	0.0500	0.05526		mg/Kg	111	80 - 120	73 - 127	
m,p-Xylene	0.100	0.1100		mg/Kg	110	80 - 120	73 - 127	
p-Isopropyltoluene	0.0500	0.05632		mg/Kg	113	80 - 126	72 - 134	
sec-Butylbenzene	0.0500	0.05522		mg/Kg	110	80 - 125	73 - 133	
Styrene	0.0500	0.05506		mg/Kg	110	80 - 120	73 - 127	
trans-1,2-Dichloroethene	0.0500	0.05118		mg/Kg	102	75 - 123	67 - 131	
trans-1,3-Dichloropropene	0.0500	0.06137		mg/Kg	123	80 - 124	73 - 131	
Tert-amyl-methyl ether (TAME)	0.0500	0.05910		mg/Kg	118	80 - 120	73 - 127	
tert-Butyl alcohol (TBA)	0.250	0.2744		mg/Kg	110	74 - 123	66 - 131	
tert-Butylbenzene	0.0500	0.05555		mg/Kg	111	80 - 124	73 - 131	
Tetrachloroethene	0.0500	0.05571		mg/Kg	111	80 - 122	73 - 129	
Toluene	0.0500	0.05293		mg/Kg	106	80 - 120	73 - 127	
Trichloroethene	0.0500	0.05660		mg/Kg	113	80 - 127	72 - 135	
Trichlorofluoromethane	0.0500	0.06066		mg/Kg	121	70 - 144	58 - 156	
Vinyl acetate	0.0500	0.04765		mg/Kg	95	71 - 125	62 - 134	
Vinyl chloride	0.0500	0.05337		mg/Kg	107	79 - 133	70 - 142	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
71	4	1

ME = Marginal Exceedance

Lab Sample ID: LCSD 570-559706/4
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1,2-Tetrachloroethane	20.0	22.32		ug/L	112	83 - 120	77 - 126	
1,1,1-Trichloroethane	20.0	21.32		ug/L	107	78 - 123	71 - 131	
1,1,2,2-Tetrachloroethane	20.0	24.38		ug/L	122	74 - 125	65 - 134	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	21.19		ug/L	106	72 - 130	62 - 139	
1,1,2-Trichloroethane	20.0	22.77		ug/L	114	82 - 120	76 - 126	
1,1-Dichloroethane	20.0	23.30		ug/L	117	79 - 122	72 - 130	
1,1-Dichloroethene	20.0	22.07		ug/L	110	74 - 127	65 - 136	
1,1-Dichloropropene	20.0	23.23		ug/L	116	75 - 124	67 - 133	
1,2,3-Trichlorobenzene	20.0	24.17		ug/L	121	71 - 126	62 - 136	
1,2,3-Trichloropropane	20.0	22.35		ug/L	112	73 - 121	65 - 129	
1,2,4-Trichlorobenzene	20.0	24.03		ug/L	120	70 - 130	60 - 140	
1,2,4-Trimethylbenzene	20.0	23.12		ug/L	116	80 - 125	72 - 132	
1,2-Dibromo-3-Chloropropane	20.0	25.77	*+ me	ug/L	129	64 - 127	53 - 138	ME
1,2-Dibromoethane	20.0	23.04		ug/L	115	81 - 120	75 - 126	
1,2-Dichlorobenzene	20.0	23.43		ug/L	117	78 - 122	71 - 129	
1,2-Dichloroethane	20.0	23.11		ug/L	116	76 - 123	68 - 130	

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-559706/4
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2-Dichloropropane	20.0	22.90		ug/L	114	82 - 120	76 - 126	
1,3,5-Trimethylbenzene	20.0	21.91		ug/L	110	79 - 124	72 - 131	
1,3-Dichlorobenzene	20.0	23.44		ug/L	117	81 - 120	75 - 126	
1,3-Dichloropropane	20.0	23.27		ug/L	116	82 - 120	77 - 126	
1,4-Dichlorobenzene	20.0	23.05		ug/L	115	78 - 121	71 - 128	
2,2-Dichloropropane	20.0	19.34		ug/L	97	69 - 133	58 - 143	
2-Butanone (MEK)	20.0	24.70		ug/L	124	55 - 142	41 - 156	
2-Chlorotoluene	20.0	21.61		ug/L	108	80 - 120	74 - 126	
2-Hexanone	20.0	22.61		ug/L	113	54 - 138	40 - 152	
4-Chlorotoluene	20.0	23.40		ug/L	117	80 - 121	74 - 128	
4-Methyl-2-pentanone (MIBK)	20.0	22.20		ug/L	111	57 - 133	45 - 145	
Acetone	20.0	26.34		ug/L	132	50 - 157	32 - 175	
Benzene	20.0	21.22		ug/L	106	80 - 120	74 - 126	
Bromobenzene	20.0	22.41		ug/L	112	80 - 120	74 - 126	
Bromochloromethane	20.0	23.88		ug/L	119	83 - 123	77 - 130	
Bromodichloromethane	20.0	22.16		ug/L	111	83 - 120	77 - 126	
Bromoform	20.0	21.44		ug/L	107	75 - 128	66 - 136	
Bromomethane	20.0	22.63		ug/L	113	31 - 120	5 - 146	
cis-1,2-Dichloroethene	20.0	21.94		ug/L	110	81 - 120	75 - 126	
cis-1,3-Dichloropropene	20.0	22.04		ug/L	110	76 - 125	68 - 133	
Carbon disulfide	20.0	20.09		ug/L	100	71 - 128	61 - 137	
Carbon tetrachloride	20.0	23.02		ug/L	115	72 - 135	61 - 146	
Chlorobenzene	20.0	21.89		ug/L	109	84 - 120	79 - 125	
Chloroethane	20.0	23.23		ug/L	116	72 - 129	62 - 139	
Chloroform	20.0	22.00		ug/L	110	79 - 120	74 - 126	
Chloromethane	20.0	18.68		ug/L	93	36 - 148	18 - 167	
Dibromochloromethane	20.0	23.28		ug/L	116	82 - 120	76 - 126	
Dibromomethane	20.0	23.20		ug/L	116	85 - 120	80 - 125	
Dichlorodifluoromethane	20.0	20.12		ug/L	101	52 - 147	37 - 163	
Di-isopropyl ether (DIPE)	20.0	22.82		ug/L	114	70 - 132	59 - 142	
Ethanol	200	226.3		ug/L	113	48 - 163	29 - 183	
Ethylbenzene	20.0	21.51		ug/L	108	81 - 120	75 - 126	
Ethyl-t-butyl ether (ETBE)	20.0	22.05		ug/L	110	68 - 126	59 - 135	
Isopropylbenzene	20.0	21.78		ug/L	109	80 - 122	73 - 129	
Methylene Chloride	20.0	22.01		ug/L	110	76 - 120	69 - 127	
Methyl-t-Butyl Ether (MTBE)	20.0	22.11		ug/L	111	70 - 124	61 - 133	
Naphthalene	20.0	23.76		ug/L	119	64 - 124	53 - 134	
n-Butylbenzene	20.0	24.32		ug/L	122	78 - 127	69 - 135	
N-Propylbenzene	20.0	22.22		ug/L	111	80 - 121	73 - 128	
o-Xylene	20.0	22.20		ug/L	111	81 - 120	75 - 126	
m,p-Xylene	40.0	43.34		ug/L	108	79 - 122	72 - 129	
p-Isopropyltoluene	20.0	22.26		ug/L	111	81 - 124	74 - 131	
sec-Butylbenzene	20.0	23.34		ug/L	117	80 - 123	73 - 130	
Styrene	20.0	22.03		ug/L	110	82 - 120	76 - 126	
trans-1,2-Dichloroethene	20.0	22.06		ug/L	110	79 - 122	72 - 129	
trans-1,3-Dichloropropene	20.0	22.01		ug/L	110	73 - 127	64 - 136	
Tert-amyl-methyl ether (TAME)	20.0	19.69		ug/L	98	71 - 121	62 - 129	
tert-Butyl alcohol (TBA)	100	92.58		ug/L	93	68 - 128	58 - 138	
tert-Butylbenzene	20.0	22.58		ug/L	113	80 - 124	72 - 132	
Tetrachloroethene	20.0	21.03		ug/L	105	78 - 126	70 - 134	

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-559706/4
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Toluene	20.0	21.56		ug/L	108	82 - 120	77 - 126	
Trichloroethene	20.0	21.40		ug/L	107	83 - 120	78 - 126	
Trichlorofluoromethane	20.0	21.57		ug/L	108	74 - 135	64 - 146	
Vinyl acetate	20.0	18.54		ug/L	93	56 - 135	43 - 149	
Vinyl chloride	20.0	21.91		ug/L	110	68 - 131	58 - 141	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
71	4	1

ME = Marginal Exceedance

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-557584/2-A
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	5.00	4.131		mg/Kg	83	62 - 120	55 - 128	
1,2-Dichlorobenzene	5.00	3.598		mg/Kg	72	60 - 120	52 - 128	
1,3-Dichlorobenzene	5.00	3.699		mg/Kg	74	56 - 120	47 - 129	
1,4-Dichlorobenzene	5.00	3.754		mg/Kg	75	56 - 120	49 - 127	
1-Methylnaphthalene	5.00	3.738		mg/Kg	75	58 - 120	49 - 129	
2,4,5-Trichlorophenol	5.00	4.144		mg/Kg	83	54 - 121	43 - 132	
2,4,6-Trichlorophenol	5.00	4.295		mg/Kg	86	58 - 120	48 - 130	
2,4-Dichlorophenol	5.00	4.469		mg/Kg	89	61 - 122	51 - 132	
2,4-Dimethylphenol	5.00	3.690		mg/Kg	74	45 - 145	28 - 162	
2,4-Dinitrophenol	5.00	1.613	J	mg/Kg	32	10 - 165	1 - 194	
2,4-Dinitrotoluene	5.00	4.258		mg/Kg	85	55 - 122	44 - 133	
2,6-Dichlorophenol	5.00	4.174		mg/Kg	83	58 - 120	48 - 130	
2,6-Dinitrotoluene	5.00	4.262		mg/Kg	85	59 - 120	49 - 130	
2-Chloronaphthalene	5.00	4.041		mg/Kg	81	60 - 120	52 - 128	
2-Chlorophenol	5.00	4.075		mg/Kg	81	59 - 130	48 - 142	
2-Methylnaphthalene	5.00	4.345		mg/Kg	87	59 - 126	48 - 137	
2-Methylphenol	5.00	3.879		mg/Kg	78	58 - 134	45 - 147	
2-Nitroaniline	5.00	3.787		mg/Kg	76	54 - 120	43 - 131	
2-Nitrophenol	5.00	4.196		mg/Kg	84	51 - 125	39 - 137	
3,3'-Dichlorobenzidine	5.00	3.648		mg/Kg	73	40 - 120	29 - 131	
3/4-Methylphenol	10.0	7.954		mg/Kg	80	58 - 129	46 - 141	
3-Nitroaniline	5.00	4.176		mg/Kg	84	50 - 120	40 - 130	
4,6-Dinitro-2-methylphenol	5.00	2.101	J	mg/Kg	42	27 - 148	6 - 168	
4-Bromophenyl phenyl ether	5.00	3.843		mg/Kg	77	59 - 120	51 - 128	
4-Chloro-3-methylphenol	5.00	4.152		mg/Kg	83	54 - 132	41 - 145	
4-Chloroaniline	5.00	3.457		mg/Kg	69	38 - 120	27 - 131	
4-Chlorophenyl phenyl ether	5.00	4.316		mg/Kg	86	61 - 120	53 - 128	
4-Nitroaniline	5.00	4.256		mg/Kg	85	52 - 124	40 - 136	
4-Nitrophenol	5.00	ND	*-	mg/Kg	0	29 - 130	12 - 147	X
Acenaphthene	5.00	4.052		mg/Kg	81	58 - 120	50 - 128	
Acenaphthylene	5.00	3.926		mg/Kg	79	56 - 120	48 - 129	
Aniline	5.00	3.178		mg/Kg	64	26 - 120	12 - 134	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-557584/2-A
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Anthracene	5.00	4.096		mg/Kg	82	61 - 120	52 - 129	
Azobenzene	5.00	3.378		mg/Kg	68	55 - 120	45 - 129	
Benzidine	5.00	2.568	J	mg/Kg	51	10 - 120	1 - 133	
Benzo[a]anthracene	5.00	4.102		mg/Kg	82	62 - 120	52 - 129	
Benzo[a]pyrene	5.00	3.897		mg/Kg	78	55 - 130	42 - 143	
Benzo[b]fluoranthene	5.00	3.877		mg/Kg	78	56 - 123	45 - 134	
Benzo[g,h,i]perylene	5.00	3.817		mg/Kg	76	53 - 120	42 - 131	
Benzo[k]fluoranthene	5.00	4.048		mg/Kg	81	56 - 122	45 - 133	
Benzoic acid	5.00	3.921		mg/Kg	78	10 - 133	-42 - 158	
Benzyl alcohol	5.00	3.640		mg/Kg	73	35 - 139	17 - 156	
Bis(2-chloroethoxy)methane	5.00	3.492		mg/Kg	70	55 - 120	46 - 130	
Bis(2-chloroethyl)ether	5.00	3.555		mg/Kg	71	48 - 120	36 - 132	
bis (2-Chloroisopropyl) ether	5.00	3.304		mg/Kg	66	45 - 122	32 - 135	
Bis(2-ethylhexyl) phthalate	5.00	3.439		mg/Kg	69	58 - 121	47 - 132	
Butyl benzyl phthalate	5.00	3.777		mg/Kg	76	57 - 122	47 - 133	
Chrysene	5.00	3.985		mg/Kg	80	59 - 120	50 - 129	
Dibenz(a,h)anthracene	5.00	4.142		mg/Kg	83	56 - 124	45 - 135	
Dibenzofuran	5.00	4.041		mg/Kg	81	61 - 120	53 - 128	
Diethyl phthalate	5.00	3.935		mg/Kg	79	60 - 120	51 - 129	
Dimethyl phthalate	5.00	3.892		mg/Kg	78	59 - 120	51 - 129	
Di-n-butyl phthalate	5.00	3.982		mg/Kg	80	60 - 120	50 - 130	
Di-n-octyl phthalate	5.00	3.969		mg/Kg	79	58 - 127	47 - 138	
Fluoranthene	5.00	4.501		mg/Kg	90	58 - 120	47 - 130	
Fluorene	5.00	4.175		mg/Kg	83	60 - 120	51 - 129	
Hexachloro-1,3-butadiene	5.00	3.975		mg/Kg	79	56 - 120	46 - 131	
Hexachlorobenzene	5.00	3.440		mg/Kg	69	58 - 120	49 - 129	
Hexachlorocyclopentadiene	5.00	1.905		mg/Kg	38	10 - 183	1 - 212	
Hexachloroethane	5.00	3.838		mg/Kg	77	51 - 120	43 - 129	
Indeno[1,2,3-cd]pyrene	5.00	4.009		mg/Kg	80	55 - 126	43 - 138	
Isophorone	5.00	3.477		mg/Kg	70	54 - 120	45 - 129	
Naphthalene	5.00	3.968		mg/Kg	79	58 - 120	50 - 129	
Nitrobenzene	5.00	3.748		mg/Kg	75	53 - 120	43 - 130	
N-Nitrosodimethylamine	5.00	3.011		mg/Kg	60	44 - 120	33 - 131	
N-Nitrosodi-n-propylamine	5.00	3.459		mg/Kg	69	54 - 120	45 - 130	
n-Nitrosodiphenylamine(as diphenylamine)	5.00	4.559		mg/Kg	91	72 - 128	63 - 137	
Pentachlorophenol	5.00	3.592		mg/Kg	72	26 - 134	8 - 152	
Phenanthrene	5.00	3.967		mg/Kg	79	61 - 120	52 - 129	
Phenol	5.00	3.828		mg/Kg	77	56 - 129	44 - 141	
Pyrene	5.00	4.092		mg/Kg	82	57 - 120	46 - 131	
Pyridine	5.00	2.381		mg/Kg	48	27 - 120	12 - 135	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	0

X = % Recovery is greater than widest possible limit

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-557692/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	87.11		ug/L	87	45 - 120	33 - 132	
1,2-Dichlorobenzene	100	78.76		ug/L	79	41 - 120	30 - 131	
1,3-Dichlorobenzene	100	77.00		ug/L	77	39 - 120	28 - 131	
1,4-Dichlorobenzene	100	78.94		ug/L	79	39 - 120	29 - 131	
1-Methylnaphthalene	100	88.16		ug/L	88	48 - 120	37 - 131	
2,4,5-Trichlorophenol	100	101.8		ug/L	102	38 - 138	22 - 154	
2,4,6-Trichlorophenol	100	103.3		ug/L	103	39 - 136	23 - 152	
2,4-Dichlorophenol	100	99.09		ug/L	99	42 - 136	27 - 151	
2,4-Dimethylphenol	100	89.00		ug/L	89	44 - 121	31 - 134	
2,4-Dinitrophenol	100	166.5		ug/L	166	15 - 169	1 - 194	
2,4-Dinitrotoluene	100	96.86		ug/L	97	52 - 122	41 - 134	
2,6-Dichlorophenol	100	98.13		ug/L	98	38 - 135	22 - 152	
2,6-Dinitrotoluene	100	97.48		ug/L	97	52 - 123	40 - 134	
2-Chloronaphthalene	100	104.7		ug/L	105	49 - 120	37 - 132	
2-Chlorophenol	100	98.10		ug/L	98	39 - 130	24 - 145	
2-Methylnaphthalene	100	99.09		ug/L	99	55 - 130	42 - 143	
2-Methylphenol	100	79.73		ug/L	80	37 - 120	24 - 133	
2-Nitroaniline	100	106.3		ug/L	106	53 - 120	42 - 131	
2-Nitrophenol	100	108.3		ug/L	108	34 - 136	17 - 153	
3,3'-Dichlorobenzidine	100	83.55		ug/L	84	10 - 127	1 - 148	
3/4-Methylphenol	200	134.2		ug/L	67	31 - 120	18 - 133	
3-Nitroaniline	100	91.60		ug/L	92	32 - 125	16 - 141	
4,6-Dinitro-2-methylphenol	100	132.7		ug/L	133	24 - 150	3 - 171	
4-Bromophenyl phenyl ether	100	88.57		ug/L	89	53 - 120	42 - 131	
4-Chloro-3-methylphenol	100	94.72		ug/L	95	45 - 132	31 - 147	
4-Chloroaniline	100	80.15		ug/L	80	10 - 121	1 - 140	
4-Chlorophenyl phenyl ether	100	94.35		ug/L	94	53 - 120	42 - 131	
4-Nitroaniline	100	93.39		ug/L	93	45 - 123	31 - 136	
4-Nitrophenol	100	45.83		ug/L	46	10 - 120	1 - 132	
Acenaphthene	100	92.88		ug/L	93	50 - 120	39 - 131	
Acenaphthylene	100	89.05		ug/L	89	48 - 120	38 - 130	
Aniline	100	73.34		ug/L	73	10 - 120	1 - 141	
Anthracene	100	90.59		ug/L	91	55 - 120	44 - 131	
Azobenzene	100	106.2		ug/L	106	48 - 121	35 - 134	
Benzidine	100	ND	*- me	ug/L	2	10 - 120	1 - 134	ME
Benzo[a]anthracene	100	94.94		ug/L	95	53 - 122	42 - 133	
Benzo[a]pyrene	100	93.60		ug/L	94	48 - 127	35 - 141	
Benzo[b]fluoranthene	100	94.78		ug/L	95	47 - 128	34 - 141	
Benzo[g,h,i]perylene	100	100.8		ug/L	101	50 - 120	39 - 131	
Benzo[k]fluoranthene	100	99.12		ug/L	99	52 - 122	41 - 134	
Benzoic acid	100	58.99		ug/L	59	10 - 120	1 - 137	
Benzyl alcohol	100	83.97		ug/L	84	21 - 120	5 - 136	
Bis(2-chloroethoxy)methane	100	96.75		ug/L	97	45 - 120	32 - 132	
Bis(2-chloroethyl)ether	100	93.22		ug/L	93	44 - 120	32 - 133	
bis (2-Chloroisopropyl) ether	100	109.3		ug/L	109	34 - 127	19 - 142	
Bis(2-ethylhexyl) phthalate	100	107.2		ug/L	107	45 - 130	31 - 145	
Butyl benzyl phthalate	100	97.46		ug/L	97	45 - 131	31 - 146	
Chrysene	100	92.51		ug/L	93	52 - 120	41 - 131	
Dibenz(a,h)anthracene	100	105.6		ug/L	106	53 - 124	41 - 136	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-557692/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Dibenzofuran	100	96.00		ug/L	96	53 - 120	43 - 131	
Diethyl phthalate	100	100.0		ug/L	100	54 - 120	43 - 131	
Dimethyl phthalate	100	97.05		ug/L	97	53 - 120	42 - 131	
Di-n-butyl phthalate	100	108.9		ug/L	109	57 - 129	45 - 141	
Di-n-octyl phthalate	100	113.0		ug/L	113	40 - 144	23 - 161	
Fluoranthene	100	89.52		ug/L	90	56 - 124	45 - 135	
Fluorene	100	92.18		ug/L	92	54 - 120	44 - 130	
Hexachloro-1,3-butadiene	100	84.72		ug/L	85	39 - 121	26 - 134	
Hexachlorobenzene	100	105.4		ug/L	105	55 - 120	45 - 131	
Hexachlorocyclopentadiene	100	105.2		ug/L	105	24 - 129	7 - 147	
Hexachloroethane	100	80.08		ug/L	80	32 - 120	20 - 132	
Indeno[1,2,3-cd]pyrene	100	100.5		ug/L	101	49 - 126	36 - 139	
Isophorone	100	93.90		ug/L	94	45 - 120	33 - 132	
Naphthalene	100	87.47		ug/L	87	46 - 120	34 - 132	
Nitrobenzene	100	99.83		ug/L	100	46 - 120	35 - 132	
N-Nitrosodimethylamine	100	61.55		ug/L	62	25 - 120	17 - 128	
N-Nitrosodi-n-propylamine	100	88.46		ug/L	88	44 - 120	32 - 132	
n-Nitrosodiphenylamine(as diphenylamine)	100	115.7		ug/L	116	63 - 139	50 - 152	
Pentachlorophenol	100	109.2		ug/L	109	10 - 175	1 - 202	
Phenanthrene	100	98.76		ug/L	99	56 - 120	46 - 130	
Phenol	100	38.28		ug/L	38	10 - 120	2 - 128	
Pyrene	100	102.6		ug/L	103	50 - 125	38 - 138	
Pyridine	100	12.47		ug/L	12	10 - 120	1 - 140	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	1

ME = Marginal Exceedance

Lab Sample ID: LCSD 570-557692/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	77.49		ug/L	77	45 - 120	33 - 132	
1,2-Dichlorobenzene	100	69.98		ug/L	70	41 - 120	30 - 131	
1,3-Dichlorobenzene	100	70.04		ug/L	70	39 - 120	28 - 131	
1,4-Dichlorobenzene	100	70.98		ug/L	71	39 - 120	29 - 131	
1-Methylnaphthalene	100	77.70		ug/L	78	48 - 120	37 - 131	
2,4,5-Trichlorophenol	100	90.31		ug/L	90	38 - 138	22 - 154	
2,4,6-Trichlorophenol	100	91.94		ug/L	92	39 - 136	23 - 152	
2,4-Dichlorophenol	100	88.49		ug/L	88	42 - 136	27 - 151	
2,4-Dimethylphenol	100	84.32		ug/L	84	44 - 121	31 - 134	
2,4-Dinitrophenol	100	154.8		ug/L	155	15 - 169	1 - 194	
2,4-Dinitrotoluene	100	87.58		ug/L	88	52 - 122	41 - 134	
2,6-Dichlorophenol	100	86.30		ug/L	86	38 - 135	22 - 152	
2,6-Dinitrotoluene	100	87.19		ug/L	87	52 - 123	40 - 134	
2-Chloronaphthalene	100	91.41		ug/L	91	49 - 120	37 - 132	
2-Chlorophenol	100	88.82		ug/L	89	39 - 130	24 - 145	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-557692/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
2-Methylnaphthalene	100	88.87		ug/L	89	55 - 130	42 - 143	
2-Methylphenol	100	72.20		ug/L	72	37 - 120	24 - 133	
2-Nitroaniline	100	94.37		ug/L	94	53 - 120	42 - 131	
2-Nitrophenol	100	96.46		ug/L	96	34 - 136	17 - 153	
3,3'-Dichlorobenzidine	100	76.65		ug/L	77	10 - 127	1 - 148	
3/4-Methylphenol	200	124.8		ug/L	62	31 - 120	18 - 133	
3-Nitroaniline	100	82.64		ug/L	83	32 - 125	16 - 141	
4,6-Dinitro-2-methylphenol	100	122.4		ug/L	122	24 - 150	3 - 171	
4-Bromophenyl phenyl ether	100	79.09		ug/L	79	53 - 120	42 - 131	
4-Chloro-3-methylphenol	100	86.84		ug/L	87	45 - 132	31 - 147	
4-Chloroaniline	100	70.12		ug/L	70	10 - 121	1 - 140	
4-Chlorophenyl phenyl ether	100	85.92		ug/L	86	53 - 120	42 - 131	
4-Nitroaniline	100	84.71		ug/L	85	45 - 123	31 - 136	
4-Nitrophenol	100	46.21		ug/L	46	10 - 120	1 - 132	
Acenaphthene	100	84.73		ug/L	85	50 - 120	39 - 131	
Acenaphthylene	100	78.40		ug/L	78	48 - 120	38 - 130	
Aniline	100	57.05		ug/L	57	10 - 120	1 - 141	
Anthracene	100	81.91		ug/L	82	55 - 120	44 - 131	
Azobenzene	100	94.99		ug/L	95	48 - 121	35 - 134	
Benzidine	100	ND	*- *1	ug/L	0	10 - 120	1 - 134	X
Benzo[a]anthracene	100	87.92		ug/L	88	53 - 122	42 - 133	
Benzo[a]pyrene	100	86.75		ug/L	87	48 - 127	35 - 141	
Benzo[b]fluoranthene	100	86.83		ug/L	87	47 - 128	34 - 141	
Benzo[g,h,i]perylene	100	93.90		ug/L	94	50 - 120	39 - 131	
Benzo[k]fluoranthene	100	89.91		ug/L	90	52 - 122	41 - 134	
Benzoic acid	100	57.38		ug/L	57	10 - 120	1 - 137	
Benzyl alcohol	100	75.51		ug/L	76	21 - 120	5 - 136	
Bis(2-chloroethoxy)methane	100	84.08		ug/L	84	45 - 120	32 - 132	
Bis(2-chloroethyl)ether	100	88.61		ug/L	89	44 - 120	32 - 133	
bis (2-Chloroisopropyl) ether	100	96.28		ug/L	96	34 - 127	19 - 142	
Bis(2-ethylhexyl) phthalate	100	99.06		ug/L	99	45 - 130	31 - 145	
Butyl benzyl phthalate	100	90.90		ug/L	91	45 - 131	31 - 146	
Chrysene	100	85.72		ug/L	86	52 - 120	41 - 131	
Dibenz(a,h)anthracene	100	97.81		ug/L	98	53 - 124	41 - 136	
Dibenzofuran	100	86.43		ug/L	86	53 - 120	43 - 131	
Diethyl phthalate	100	91.85		ug/L	92	54 - 120	43 - 131	
Dimethyl phthalate	100	86.97		ug/L	87	53 - 120	42 - 131	
Di-n-butyl phthalate	100	96.71		ug/L	97	57 - 129	45 - 141	
Di-n-octyl phthalate	100	107.1		ug/L	107	40 - 144	23 - 161	
Fluoranthene	100	80.21		ug/L	80	56 - 124	45 - 135	
Fluorene	100	84.64		ug/L	85	54 - 120	44 - 130	
Hexachloro-1,3-butadiene	100	75.44		ug/L	75	39 - 121	26 - 134	
Hexachlorobenzene	100	89.92		ug/L	90	55 - 120	45 - 131	
Hexachlorocyclopentadiene	100	94.10		ug/L	94	24 - 129	7 - 147	
Hexachloroethane	100	72.94		ug/L	73	32 - 120	20 - 132	
Indeno[1,2,3-cd]pyrene	100	92.13		ug/L	92	49 - 126	36 - 139	
Isophorone	100	84.21		ug/L	84	45 - 120	33 - 132	
Naphthalene	100	78.23		ug/L	78	46 - 120	34 - 132	
Nitrobenzene	100	88.09		ug/L	88	46 - 120	35 - 132	
N-Nitrosodimethylamine	100	58.77		ug/L	59	25 - 120	17 - 128	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-557692/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
N-Nitrosodi-n-propylamine	100	79.62		ug/L	80	44 - 120	32 - 132	
n-Nitrosodiphenylamine(as diphenylamine)	100	102.4		ug/L	102	63 - 139	50 - 152	
Pentachlorophenol	100	96.25		ug/L	96	10 - 175	1 - 202	
Phenanthrene	100	86.92		ug/L	87	56 - 120	46 - 130	
Phenol	100	35.27		ug/L	35	10 - 120	2 - 128	
Pyrene	100	96.34		ug/L	96	50 - 125	38 - 138	
Pyridine	100	6.209	J *- me *1	ug/L	6	10 - 120	1 - 140	ME

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	1

ME = Marginal Exceedance
X = % Recovery is greater than widest possible limit

GC/MS VOA

Analysis Batch: 557489

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-8	SB159-2.0	Total/NA	Solid	8260B	557620
570-226376-9	SB184-2.0	Total/NA	Solid	8260B	557620
MB 570-557489/7	Method Blank	Total/NA	Solid	8260B	
LCS 570-557489/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-557489/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

Prep Batch: 557620

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-8	SB159-2.0	Total/NA	Solid	5035	
570-226376-9	SB184-2.0	Total/NA	Solid	5035	

Analysis Batch: 559706

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-16	EB-20250411	Total/NA	Water	8260B	
570-226376-17	FB-20250411	Total/NA	Water	8260B	
MB 570-559706/7	Method Blank	Total/NA	Water	8260B	
LCS 570-559706/1003	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-559706/4	Lab Control Sample Dup	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 557584

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-8	SB159-2.0	Total/NA	Solid	3546	
570-226376-9	SB184-2.0	Total/NA	Solid	3546	
MB 570-557584/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-557584/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-557584/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Prep Batch: 557692

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-16	EB-20250411	Total/NA	Water	3510C	
570-226376-17	FB-20250411	Total/NA	Water	3510C	
MB 570-557692/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-557692/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-557692/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 558334

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-16	EB-20250411	Total/NA	Water	3510C	
570-226376-17	FB-20250411	Total/NA	Water	3510C	
MB 570-558334/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-558334/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-558334/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 558698

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-558334/1-A	Method Blank	Total/NA	Water	8270C SIM	558334
LCS 570-558334/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	558334
LCSD 570-558334/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	558334

GC/MS Semi VOA

Analysis Batch: 558991

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-8	SB159-2.0	Total/NA	Solid	8270C	557584
570-226376-9	SB184-2.0	Total/NA	Solid	8270C	557584
MB 570-557584/1-A	Method Blank	Total/NA	Solid	8270C	557584
LCS 570-557584/2-A	Lab Control Sample	Total/NA	Solid	8270C	557584
LCSD 570-557584/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	557584

Prep Batch: 559392

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-8	SB159-2.0	Total/NA	Solid	3546	
570-226376-9	SB184-2.0	Total/NA	Solid	3546	
MB 570-559392/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-559392/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-559392/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 559841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-16	EB-20250411	Total/NA	Water	8270C SIM	558334
570-226376-17	FB-20250411	Total/NA	Water	8270C SIM	558334
MB 570-559392/1-A	Method Blank	Total/NA	Solid	8270C SIM	559392
LCS 570-559392/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	559392
LCSD 570-559392/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	559392

Analysis Batch: 559844

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-16	EB-20250411	Total/NA	Water	8270C	557692
570-226376-17	FB-20250411	Total/NA	Water	8270C	557692
MB 570-557692/1-A	Method Blank	Total/NA	Water	8270C	557692
LCS 570-557692/2-A	Lab Control Sample	Total/NA	Water	8270C	557692
LCSD 570-557692/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	557692

Analysis Batch: 560224

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-8	SB159-2.0	Total/NA	Solid	8270C SIM	559392
570-226376-9	SB184-2.0	Total/NA	Solid	8270C SIM	559392

GC VOA

Prep Batch: 557620

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-8	SB159-2.0	Total/NA	Solid	5035	
570-226376-9	SB184-2.0	Total/NA	Solid	5035	

Analysis Batch: 561151

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-8	SB159-2.0	Total/NA	Solid	8015B	557620
570-226376-9	SB184-2.0	Total/NA	Solid	8015B	557620
MB 570-561151/31	Method Blank	Total/NA	Solid	8015B	
LCS 570-561151/29	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-561151/30	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC VOA

Analysis Batch: 561735

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-16	EB-20250411	Total/NA	Water	8015B	
570-226376-17	FB-20250411	Total/NA	Water	8015B	
MB 570-561735/5	Method Blank	Total/NA	Water	8015B	
LCS 570-561735/3	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-561735/4	Lab Control Sample Dup	Total/NA	Water	8015B	

GC Semi VOA

Prep Batch: 559859

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-8	SB159-2.0	Total/NA	Solid	3550C	
570-226376-9	SB184-2.0	Total/NA	Solid	3550C	
MB 570-559859/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-559859/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-559859/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Prep Batch: 559883

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-16	EB-20250411	Total/NA	Water	3510C	
570-226376-17	FB-20250411	Total/NA	Water	3510C	
MB 570-559883/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-559883/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-559883/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 561513

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-559859/1-A	Method Blank	Total/NA	Solid	8015B	559859
LCS 570-559859/2-A	Lab Control Sample	Total/NA	Solid	8015B	559859
LCSD 570-559859/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	559859

Analysis Batch: 562096

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-559883/1-A	Method Blank	Total/NA	Water	8015B	559883
LCS 570-559883/2-A	Lab Control Sample	Total/NA	Water	8015B	559883
LCSD 570-559883/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	559883

Analysis Batch: 562344

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-16	EB-20250411	Total/NA	Water	8015B	559883
570-226376-17	FB-20250411	Total/NA	Water	8015B	559883

Analysis Batch: 562649

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-8	SB159-2.0	Total/NA	Solid	8015B	559859
570-226376-9	SB184-2.0	Total/NA	Solid	8015B	559859

Metals

Prep Batch: 558129

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-16	EB-20250411	Total/NA	Water	7470A	
570-226376-17	FB-20250411	Total/NA	Water	7470A	

Metals (Continued)

Prep Batch: 558129 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-558129/1-A	Method Blank	Total/NA	Water	7470A	
LCS 570-558129/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 570-558129/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	

Prep Batch: 558509

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-16	EB-20250411	Total/NA	Water	3005A	
570-226376-17	FB-20250411	Total/NA	Water	3005A	
MB 570-558509/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-558509/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-558509/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Analysis Batch: 558876

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-16	EB-20250411	Total/NA	Water	7470A	558129
570-226376-17	FB-20250411	Total/NA	Water	7470A	558129
MB 570-558129/1-A	Method Blank	Total/NA	Water	7470A	558129
LCS 570-558129/2-A	Lab Control Sample	Total/NA	Water	7470A	558129
LCSD 570-558129/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	558129

Prep Batch: 558923

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-1	SB168-2.0	Total/NA	Solid	7471A	
570-226376-2	SB169-2.0	Total/NA	Solid	7471A	
570-226376-3	SB169-3.0	Total/NA	Solid	7471A	
570-226376-4	SB169A-2.0	Total/NA	Solid	7471A	
570-226376-5	SB170-2.0	Total/NA	Solid	7471A	
570-226376-6	SB170-3.0	Total/NA	Solid	7471A	
570-226376-7	SB170A-2.0	Total/NA	Solid	7471A	
570-226376-9	SB184-2.0	Total/NA	Solid	7471A	
570-226376-10	SB185-2.0	Total/NA	Solid	7471A	
570-226376-11	SB186-2.0	Total/NA	Solid	7471A	
MB 570-558923/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-558923/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-558923/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Analysis Batch: 559166

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-558509/1-A	Method Blank	Total Recoverable	Water	6010B	558509
LCS 570-558509/2-A	Lab Control Sample	Total Recoverable	Water	6010B	558509
LCSD 570-558509/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	558509

Prep Batch: 559383

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-12	SB187-2.0	Total/NA	Solid	7471A	
570-226376-15	SB167-2.0	Total/NA	Solid	7471A	
MB 570-559383/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-559383/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-559383/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Metals

Analysis Batch: 559531

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-1	SB168-2.0	Total/NA	Solid	7471A	558923
570-226376-2	SB169-2.0	Total/NA	Solid	7471A	558923
570-226376-3	SB169-3.0	Total/NA	Solid	7471A	558923
570-226376-4	SB169A-2.0	Total/NA	Solid	7471A	558923
570-226376-5	SB170-2.0	Total/NA	Solid	7471A	558923
570-226376-6	SB170-3.0	Total/NA	Solid	7471A	558923
570-226376-7	SB170A-2.0	Total/NA	Solid	7471A	558923
570-226376-9	SB184-2.0	Total/NA	Solid	7471A	558923
570-226376-10	SB185-2.0	Total/NA	Solid	7471A	558923
570-226376-11	SB186-2.0	Total/NA	Solid	7471A	558923
MB 570-558923/1-A	Method Blank	Total/NA	Solid	7471A	558923
LCS 570-558923/2-A	Lab Control Sample	Total/NA	Solid	7471A	558923
LCSD 570-558923/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	558923

Analysis Batch: 559746

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-16	EB-20250411	Total/NA	Water	6010B	558509
570-226376-17	FB-20250411	Total/NA	Water	6010B	558509

Prep Batch: 560692

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-2	SB169-2.0	Total/NA	Solid	3051A	
570-226376-3	SB169-3.0	Total/NA	Solid	3051A	
570-226376-4	SB169A-2.0	Total/NA	Solid	3051A	
570-226376-5	SB170-2.0	Total/NA	Solid	3051A	
570-226376-6	SB170-3.0	Total/NA	Solid	3051A	
570-226376-7	SB170A-2.0	Total/NA	Solid	3051A	
570-226376-9	SB184-2.0	Total/NA	Solid	3051A	
570-226376-12	SB187-2.0	Total/NA	Solid	3051A	
570-226376-15	SB167-2.0	Total/NA	Solid	3051A	
MB 570-560692/1-A	Method Blank	Total/NA	Solid	3051A	
LCS 570-560692/2-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-560692/3-A	Lab Control Sample Dup	Total/NA	Solid	3051A	

Analysis Batch: 560856

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-12	SB187-2.0	Total/NA	Solid	7471A	559383
570-226376-15	SB167-2.0	Total/NA	Solid	7471A	559383
MB 570-559383/1-A	Method Blank	Total/NA	Solid	7471A	559383
LCS 570-559383/2-A	Lab Control Sample	Total/NA	Solid	7471A	559383
LCSD 570-559383/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	559383

Analysis Batch: 561442

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-2	SB169-2.0	Total/NA	Solid	6020	560692
570-226376-3	SB169-3.0	Total/NA	Solid	6020	560692
570-226376-4	SB169A-2.0	Total/NA	Solid	6020	560692
570-226376-5	SB170-2.0	Total/NA	Solid	6020	560692
570-226376-6	SB170-3.0	Total/NA	Solid	6020	560692
570-226376-7	SB170A-2.0	Total/NA	Solid	6020	560692
570-226376-9	SB184-2.0	Total/NA	Solid	6020	560692

Metals (Continued)

Analysis Batch: 561442 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-12	SB187-2.0	Total/NA	Solid	6020	560692
570-226376-15	SB167-2.0	Total/NA	Solid	6020	560692
MB 570-560692/1-A	Method Blank	Total/NA	Solid	6020	560692
LCS 570-560692/2-A	Lab Control Sample	Total/NA	Solid	6020	560692
LCSD 570-560692/3-A	Lab Control Sample Dup	Total/NA	Solid	6020	560692

Prep Batch: 561868

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-10	SB185-2.0	Total/NA	Solid	3051A	
570-226376-11	SB186-2.0	Total/NA	Solid	3051A	
MB 570-561868/1-A	Method Blank	Total/NA	Solid	3051A	
LCS 570-561868/2-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-561868/3-A	Lab Control Sample Dup	Total/NA	Solid	3051A	

Analysis Batch: 562119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-10	SB185-2.0	Total/NA	Solid	6020	561868
570-226376-11	SB186-2.0	Total/NA	Solid	6020	561868
MB 570-561868/1-A	Method Blank	Total/NA	Solid	6020	561868
LCS 570-561868/2-A	Lab Control Sample	Total/NA	Solid	6020	561868
LCSD 570-561868/3-A	Lab Control Sample Dup	Total/NA	Solid	6020	561868

General Chemistry

Analysis Batch: 557688

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-1	SB168-2.0	Total/NA	Solid	Moisture - 2540	
570-226376-2	SB169-2.0	Total/NA	Solid	Moisture - 2540	
MB 570-557688/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-226376-1 DU	SB168-2.0	Total/NA	Solid	Moisture - 2540	

Analysis Batch: 557816

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-3	SB169-3.0	Total/NA	Solid	Moisture - 2540	
570-226376-4	SB169A-2.0	Total/NA	Solid	Moisture - 2540	
570-226376-5	SB170-2.0	Total/NA	Solid	Moisture - 2540	
570-226376-6	SB170-3.0	Total/NA	Solid	Moisture - 2540	
570-226376-7	SB170A-2.0	Total/NA	Solid	Moisture - 2540	
570-226376-8	SB159-2.0	Total/NA	Solid	Moisture - 2540	
570-226376-9	SB184-2.0	Total/NA	Solid	Moisture - 2540	
570-226376-10	SB185-2.0	Total/NA	Solid	Moisture - 2540	
570-226376-11	SB186-2.0	Total/NA	Solid	Moisture - 2540	
570-226376-12	SB187-2.0	Total/NA	Solid	Moisture - 2540	
570-226376-13	DUP-1	Total/NA	Solid	Moisture - 2540	
570-226376-14	DUP-2	Total/NA	Solid	Moisture - 2540	
570-226376-15	SB167-2.0	Total/NA	Solid	Moisture - 2540	
MB 570-557816/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-226376-9 DU	SB184-2.0	Total/NA	Solid	Moisture - 2540	

Client Sample ID: SB168-2.0
Lab Sample ID: 570-226376-1
Date Collected: 04/11/25 10:30
Matrix: Solid
Date Received: 04/12/25 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.52 g	50 mL	558923	04/17/25 11:55	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559531	04/17/25 17:33	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			557688	04/14/25 12:22	N9ZN	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB169-2.0
Lab Sample ID: 570-226376-2
Date Collected: 04/11/25 13:10
Matrix: Solid
Date Received: 04/12/25 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5030 g	50 mL	560692	04/21/25 10:38	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561442	04/22/25 15:08	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.50 g	50 mL	558923	04/17/25 11:55	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559531	04/17/25 17:39	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			557688	04/14/25 12:22	N9ZN	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB169-3.0
Lab Sample ID: 570-226376-3
Date Collected: 04/11/25 13:15
Matrix: Solid
Date Received: 04/12/25 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5184 g	50 mL	560692	04/21/25 10:38	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561442	04/22/25 15:11	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.50 g	50 mL	558923	04/17/25 11:55	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559531	04/17/25 17:41	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			557816	04/14/25 14:53	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB169A-2.0
Lab Sample ID: 570-226376-4
Date Collected: 04/11/25 13:08
Matrix: Solid
Date Received: 04/12/25 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.4922 g	50 mL	560692	04/21/25 10:38	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561442	04/22/25 14:22	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.47 g	50 mL	558923	04/17/25 11:55	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559531	04/17/25 17:43	Y2WS	EET CAL 4
	Instrument ID: HG8									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB169A-2.0
Lab Sample ID: 570-226376-4
Date Collected: 04/11/25 13:08
Matrix: Solid
Date Received: 04/12/25 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			557816	04/14/25 14:53	TP6R	EET CAL 4

Client Sample ID: SB170-2.0
Lab Sample ID: 570-226376-5
Date Collected: 04/11/25 12:20
Matrix: Solid
Date Received: 04/12/25 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5180 g	50 mL	560692	04/21/25 10:38	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561442	04/22/25 14:25	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.51 g	50 mL	558923	04/17/25 11:55	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559531	04/17/25 17:45	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			557816	04/14/25 14:53	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB170-3.0
Lab Sample ID: 570-226376-6
Date Collected: 04/11/25 12:30
Matrix: Solid
Date Received: 04/12/25 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5094 g	50 mL	560692	04/21/25 10:38	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561442	04/22/25 14:28	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.49 g	50 mL	558923	04/17/25 11:55	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559531	04/17/25 17:47	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			557816	04/14/25 14:53	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB170A-2.0
Lab Sample ID: 570-226376-7
Date Collected: 04/11/25 13:35
Matrix: Solid
Date Received: 04/12/25 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5127 g	50 mL	560692	04/21/25 10:38	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561442	04/22/25 14:31	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.50 g	50 mL	558923	04/17/25 11:55	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559531	04/17/25 17:49	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			557816	04/14/25 14:53	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB159-2.0
Lab Sample ID: 570-226376-8

Date Collected: 04/11/25 15:20
Matrix: Solid
Date Received: 04/12/25 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.928 g	5 mL	557620	04/14/25 10:36	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	557489	04/14/25 11:43	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.04 g	2 mL	557584	04/14/25 09:27	S8LD	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	558991	04/17/25 06:43	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.03 g	2 mL	559392	04/17/25 13:13	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	560224	04/19/25 14:18	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.278 g	5 mL	557620	04/14/25 10:36	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	561151	04/22/25 13:57	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.46 g	10 mL	559859	04/18/25 11:31	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	562649	04/25/25 13:02	NR	EET CAL 4
	Instrument ID: GC50A									
Total/NA	Analysis	Moisture - 2540		1			557816	04/14/25 14:53	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB184-2.0
Lab Sample ID: 570-226376-9

Date Collected: 04/11/25 09:20
Matrix: Solid
Date Received: 04/12/25 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.218 g	5 mL	557620	04/14/25 10:36	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	557489	04/14/25 12:05	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.16 g	2 mL	557584	04/14/25 13:49	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	558991	04/17/25 07:07	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.03 g	2 mL	559392	04/17/25 13:13	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	560224	04/19/25 14:40	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.763 g	5 mL	557620	04/14/25 10:36	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	561151	04/22/25 14:21	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.31 g	10 mL	559859	04/18/25 11:31	NV8K	EET CAL 4
Total/NA	Analysis	8015B		5	10 mL	10 mL	562649	04/25/25 13:23	NR	EET CAL 4
	Instrument ID: GC50A									
Total/NA	Prep	3051A			0.5186 g	50 mL	560692	04/21/25 10:38	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561442	04/22/25 14:33	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.53 g	50 mL	558923	04/17/25 11:55	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559531	04/17/25 17:51	Y2WS	EET CAL 4
	Instrument ID: HG8									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB184-2.0
Lab Sample ID: 570-226376-9
Date Collected: 04/11/25 09:20
Matrix: Solid
Date Received: 04/12/25 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			557816	04/14/25 14:53	TP6R	EET CAL 4

Client Sample ID: SB185-2.0
Lab Sample ID: 570-226376-10
Date Collected: 04/11/25 08:50
Matrix: Solid
Date Received: 04/12/25 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5329 g	50 mL	561868	04/23/25 12:18	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			562119	04/23/25 20:15	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.51 g	50 mL	558923	04/17/25 11:55	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559531	04/17/25 17:53	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			557816	04/14/25 14:53	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB186-2.0
Lab Sample ID: 570-226376-11
Date Collected: 04/11/25 08:30
Matrix: Solid
Date Received: 04/12/25 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5131 g	50 mL	561868	04/23/25 12:18	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			562119	04/23/25 20:12	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.50 g	50 mL	558923	04/17/25 11:55	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559531	04/17/25 17:55	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			557816	04/14/25 14:53	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB187-2.0
Lab Sample ID: 570-226376-12
Date Collected: 04/11/25 08:10
Matrix: Solid
Date Received: 04/12/25 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5027 g	50 mL	560692	04/21/25 10:38	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561442	04/22/25 14:36	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.53 g	50 mL	559383	04/17/25 12:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			560856	04/21/25 10:44	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			557816	04/14/25 14:53	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: DUP-1
Lab Sample ID: 570-226376-13
Date Collected: 04/11/25 00:00
Matrix: Solid
Date Received: 04/12/25 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			557816	04/14/25 14:53	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: DUP-2
Lab Sample ID: 570-226376-14
Date Collected: 04/11/25 00:00
Matrix: Solid
Date Received: 04/12/25 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			557816	04/14/25 14:53	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB167-2.0
Lab Sample ID: 570-226376-15
Date Collected: 04/11/25 00:00
Matrix: Solid
Date Received: 04/12/25 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5073 g	50 mL	560692	04/21/25 10:38	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561442	04/22/25 14:39	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.50 g	50 mL	559383	04/17/25 12:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			560856	04/21/25 10:46	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			557816	04/14/25 14:53	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: EB-20250411
Lab Sample ID: 570-226376-16
Date Collected: 04/11/25 04:30
Matrix: Water
Date Received: 04/12/25 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	559706	04/18/25 10:25	U1MC	EET CAL 4
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			891.5 mL	2 mL	557692	04/14/25 12:35	LM3A	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	559844	04/18/25 18:22	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3510C			942.2 mL	2 mL	558334	04/16/25 04:42	UD4J	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	559841	04/18/25 13:01	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	8015B		1	5 mL	5 mL	561735	04/23/25 14:53	W4LC	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3510C			240.3 mL	2.5 mL	559883	04/18/25 12:06	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	562344	04/24/25 16:20	E5RH	EET CAL 4
	Instrument ID: GC47A									
Total/NA	Prep	3005A			50 mL	50 mL	558509	04/16/25 04:47	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			559746	04/18/25 00:20	K1UV	EET CAL 4
	Instrument ID: ICP11									

Client Sample ID: EB-20250411
Lab Sample ID: 570-226376-16
Date Collected: 04/11/25 04:30
Matrix: Water
Date Received: 04/12/25 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7470A			25 mL	50 mL	558129	04/15/25 09:09	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			558876	04/16/25 12:08	RL6Q	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: FB-20250411
Lab Sample ID: 570-226376-17
Date Collected: 04/11/25 04:31
Matrix: Water
Date Received: 04/12/25 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	559706	04/18/25 10:46	U1MC	EET CAL 4
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			896.2 mL	2 mL	557692	04/14/25 12:36	LM3A	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	559844	04/18/25 18:46	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3510C			900.1 mL	2 mL	558334	04/16/25 04:42	UD4J	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	559841	04/18/25 13:23	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	8015B		1	5 mL	5 mL	561735	04/23/25 14:34	W4LC	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3510C			241.2 mL	2.5 mL	559883	04/18/25 12:06	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	562344	04/24/25 16:42	E5RH	EET CAL 4
	Instrument ID: GC47A									
Total/NA	Prep	3005A			50 mL	50 mL	558509	04/16/25 04:47	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			559746	04/18/25 00:22	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	558129	04/15/25 09:09	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			558876	04/16/25 12:10	RL6Q	EET CAL 4
	Instrument ID: HG9									

Laboratory References:
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-1
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-1
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C SIM	PAHs (GC/MS SIM)	SW846	EET CAL 4
8015B	Gasoline Range Organics - (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
6010B	Metals (ICP)	SW846	EET CAL 4
6020	Metals (ICP/MS)	SW846	EET CAL 4
7470A	Mercury (CVAA)	SW846	EET CAL 4
7471A	Mercury (CVAA)	SW846	EET CAL 4
Moisture - 2540	Percent Moisture	SM	EET CAL 4
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CAL 4
3051A	Preparation, Metals, Microwave Assisted	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
3546	Microwave Extraction	SW846	EET CAL 4
3550C	Ultrasonic Extraction	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4
5035	Closed System Purge and Trap	SW846	EET CAL 4
7470A	Preparation, Mercury	SW846	EET CAL 4
7471A	Preparation, Mercury	SW846	EET CAL 4

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-1
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-226376-1	SB168-2.0	Solid	04/11/25 10:30	04/12/25 17:51
570-226376-2	SB169-2.0	Solid	04/11/25 13:10	04/12/25 17:51
570-226376-3	SB169-3.0	Solid	04/11/25 13:15	04/12/25 17:51
570-226376-4	SB169A-2.0	Solid	04/11/25 13:08	04/12/25 17:51
570-226376-5	SB170-2.0	Solid	04/11/25 12:20	04/12/25 17:51
570-226376-6	SB170-3.0	Solid	04/11/25 12:30	04/12/25 17:51
570-226376-7	SB170A-2.0	Solid	04/11/25 13:35	04/12/25 17:51
570-226376-8	SB159-2.0	Solid	04/11/25 15:20	04/12/25 17:51
570-226376-9	SB184-2.0	Solid	04/11/25 09:20	04/12/25 17:51
570-226376-10	SB185-2.0	Solid	04/11/25 08:50	04/12/25 17:51
570-226376-11	SB186-2.0	Solid	04/11/25 08:30	04/12/25 17:51
570-226376-12	SB187-2.0	Solid	04/11/25 08:10	04/12/25 17:51
570-226376-13	DUP-1	Solid	04/11/25 00:00	04/12/25 17:51
570-226376-14	DUP-2	Solid	04/11/25 00:00	04/12/25 17:51
570-226376-15	SB167-2.0	Solid	04/11/25 00:00	04/12/25 17:51
570-226376-16	EB-20250411	Water	04/11/25 04:30	04/12/25 17:51
570-226376-17	FB-20250411	Water	04/11/25 04:31	04/12/25 17:51

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CHAIN-OF-CUSTODY RECORD

DATE: 4/11/25
PAGE: 1 OF 3

WO NO.: / LAB USE ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
PROJECT CONTACT: Travis Knight
GLOBAL ID:
LOG CODE:
P.O. NO.:
ECI PROJECT #: ECI PROJECT #57022480
SAMPLER(S): (PRINT)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C22	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
	SB168-2.0	SB-168	4/11/25	1030	SOIL	1				X				
	SB169-2.0	SB-169	"	1310	"	1				X				
	SB169-3.0	SB-169	"	1315	"	1				X				
	SB169A-2.0	SB-169A	"	1350	"	1				X				
	SB170-2.0	SB-170	"	1220	"	1				X				
	SB170-3.0	SB-170	"	1230	"	1				X				
	SB170A-2.0	SB-170A	"	1335	"	1				X				
	SB159-2.0	SB-159	"	1520	"	6					X	X	X	X
	SB184-2.0	SB-184	"	0920	"	7				X	X	X	X	X
	SB185-2.0	SB-185	↓	0850	↓	1				X				

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
	EC	4.11.25	1706
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Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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WO NO. / LAB USE ONLY:

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD")
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
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Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C22	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
	SB180-2.0	SB-180	4/11/25	0830	soil	1				X				
	SB187-2.0	SB-187		0810		1				X				
	DUP-1	-		-		1				X				
	DUP-2	-		-		6					X	X	X	X
	SB167-2.0	SB-167				1				X				

X
MG 4/13/25

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Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
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DATE: 4/11/25
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LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

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Please check box or fill in blank as needed.

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	EB-20250411	—	4/11/25	0430	H2O	9	X	X		X	X	X	X	X
	FB-20250411	—		0431		9	X	X		X	X	X	X	X

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Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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Loc: 570
226376

570-226376 Chain of Custody

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DATE: 4/11/25
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LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

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1	SB168-2.0	SB-168	4/11/25	1030	SOIL	1				X				
2	SB169-2.0	SB-169	"	1310	"	1				X				
3	SB169-3.0	SB-169	"	1315	"	1				X				
4	SB169A-2.0	SB-169A	"	1350	"	1				X				
5	SB170-2.0	SB-170	"	1220	"	1				X				
6	SB170-3.0	SB-170	"	1230	"	1				X				
7	SB170A-2.0	SB-170A	"	1335	"	1				X				
8	SB159-2.0	SB-159	"	1520	"	6					X	X	X	X
9	SB184-2.0	SB-184	"	0920	"	7				X	X	X	X	X
10	SB185-2.0	SB-185	"	0850	"	1				X				

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	EC	4.11.25	1706
	EC	4.11.25	1751

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2.7/3.7, 2.9/3.9 112-92

4/29/2025

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DATE: 4/11/25

PAGE: 2 OF 3

LABORATORY CLIENT: Langan	CLIENT PROJECT NAME / NO.: 700152701
ADDRESS: 18575 Jamboree Road, Suite 150	P.O. NO.:
CITY: Irvine STATE: CA ZIP: 92612	PROJECT CONTACT: Travis Knight
TEL: 949-561-9200 E-MAIL: tknight@langan.com	ECI PROJECT #: ECI PROJECT #57022480
	GLOBAL ID: / LOG CODE: / SAMPLER(S): (PRINT)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

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11	SB180-2.0	SB-180	4/11/25	0830	SOIL	1				X				
12	SB187-2.0	SB-187		0810		1				X				
13	DUP-1	-		-		1				X				
14	DUP-2	-		-		6					X	X	X	X
15	SB167-2.0	SB-167				1								

Relinquished by: (Signature)	Received by: (Signature/Affiliation) EC	Date: 4/11/25	Time: 1706
Relinquished by: (Signature)	Received by: (Signature/Affiliation) FEC	Date: 4/11/25	Time: 1751
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN-OF-CUSTODY RECORD

DATE: 4/11/25
PAGE: 3 OF 3

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16	EB-20250411	—	4/11/25	0430	H2O	9	X	X		X	X	X	X	X
17	FB-20250411	—		0431		9	X	X		X	X	X	X	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation) SC	Date: 4/11/25	Time: 1706
Relinquished by: (Signature)	Received by: (Signature/Affiliation) EC	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 4/11/25	Time: 1751

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Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-226376-1

Login Number: 226376
List Number: 1
Creator: Ablian, Samantha

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

Generated 5/6/2025 8:29:05 AM

JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-226376-2

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

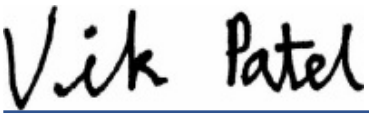
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Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



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Authorized for release by
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
(714)895-5494

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Definitions/Glossary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-2
Project/Site: Soil Sampling / 700152701

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
570-226376-2

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 4/12/2025 5:51 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 3.7°C and 3.9°C.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-2
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB170-2.0
Lab Sample ID: 570-226376-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.620	J	1.00	0.199	mg/L	1		6010B	TCLP
Arsenic	6.29		2.00	0.398	mg/L	1		6010B	STLC Citrate

This Detection Summary does not include radiochemical test results.

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-2
Project/Site: Soil Sampling / 700152701

Method: SW846 6010B - Metals (ICP) - TCLP

Client Sample ID: SB170-2.0
Lab Sample ID: 570-226376-5
Date Collected: 04/11/25 12:20
Matrix: Solid
Date Received: 04/12/25 17:51

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.620	J	1.00	0.199	mg/L		05/03/25 17:57	05/05/25 17:13	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-2
Project/Site: Soil Sampling / 700152701

Method: SW846 6010B - Metals (ICP) - STLC Citrate

Client Sample ID: SB170-2.0
Lab Sample ID: 570-226376-5
Date Collected: 04/11/25 12:20
Matrix: Solid
Date Received: 04/12/25 17:51

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	6.29		2.00	0.398	mg/L		05/05/25 10:33	05/05/25 17:56	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-2
Project/Site: Soil Sampling / 700152701

Method: 6010B - Metals (ICP)

Lab Sample ID: LB 570-565397/1-B
Matrix: Solid
Analysis Batch: 567000

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 566456

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.00	0.199	mg/L		05/03/25 17:57	05/05/25 14:14	1

Lab Sample ID: LCS 570-565397/2-B
Matrix: Solid
Analysis Batch: 567000

Client Sample ID: Lab Control Sample
Prep Type: TCLP
Prep Batch: 566456

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			2.00	2.126		mg/L		106	80 - 120		

Lab Sample ID: LCSD 570-565397/3-B
Matrix: Solid
Analysis Batch: 567000

Client Sample ID: Lab Control Sample Dup
Prep Type: TCLP
Prep Batch: 566456

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic			2.00	2.077		mg/L		104	80 - 120	2	20

Lab Sample ID: LB 570-564766/1-D
Matrix: Solid
Analysis Batch: 567000

Client Sample ID: Method Blank
Prep Type: STLC Citrate
Prep Batch: 566780

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.00	0.398	mg/L		05/05/25 10:33	05/05/25 14:34	1

Lab Sample ID: LCS 570-564766/2-D
Matrix: Solid
Analysis Batch: 567000

Client Sample ID: Lab Control Sample
Prep Type: STLC Citrate
Prep Batch: 566780

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			20.0	20.06		mg/L		100	80 - 120		

Lab Sample ID: LCSD 570-564766/3-D
Matrix: Solid
Analysis Batch: 567000

Client Sample ID: Lab Control Sample Dup
Prep Type: STLC Citrate
Prep Batch: 566780

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic			20.0	19.90		mg/L		99	80 - 120	1	20

Metals

Leach Batch: 564766

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-5	SB170-2.0	STLC Citrate	Solid	CA WET Citrate	
LB 570-564766/1-D	Method Blank	STLC Citrate	Solid	CA WET Citrate	
LCS 570-564766/2-D	Lab Control Sample	STLC Citrate	Solid	CA WET Citrate	
LCSD 570-564766/3-D	Lab Control Sample Dup	STLC Citrate	Solid	CA WET Citrate	

Leach Batch: 565397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-5	SB170-2.0	TCLP	Solid	1311	
LB 570-565397/1-B	Method Blank	TCLP	Solid	1311	
LCS 570-565397/2-B	Lab Control Sample	TCLP	Solid	1311	
LCSD 570-565397/3-B	Lab Control Sample Dup	TCLP	Solid	1311	

Prep Batch: 566456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-5	SB170-2.0	TCLP	Solid	3010A	565397
LB 570-565397/1-B	Method Blank	TCLP	Solid	3010A	565397
LCS 570-565397/2-B	Lab Control Sample	TCLP	Solid	3010A	565397
LCSD 570-565397/3-B	Lab Control Sample Dup	TCLP	Solid	3010A	565397

Prep Batch: 566780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-5	SB170-2.0	STLC Citrate	Solid	Dilution	564766
LB 570-564766/1-D	Method Blank	STLC Citrate	Solid	Dilution	564766
LCS 570-564766/2-D	Lab Control Sample	STLC Citrate	Solid	Dilution	564766
LCSD 570-564766/3-D	Lab Control Sample Dup	STLC Citrate	Solid	Dilution	564766

Analysis Batch: 567000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 570-564766/1-D	Method Blank	STLC Citrate	Solid	6010B	566780
LB 570-565397/1-B	Method Blank	TCLP	Solid	6010B	566456
LCS 570-564766/2-D	Lab Control Sample	STLC Citrate	Solid	6010B	566780
LCS 570-565397/2-B	Lab Control Sample	TCLP	Solid	6010B	566456
LCSD 570-564766/3-D	Lab Control Sample Dup	STLC Citrate	Solid	6010B	566780
LCSD 570-565397/3-B	Lab Control Sample Dup	TCLP	Solid	6010B	566456

Analysis Batch: 567057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-5	SB170-2.0	TCLP	Solid	6010B	566456

Analysis Batch: 567066

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-5	SB170-2.0	STLC Citrate	Solid	6010B	566780

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-2
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB170-2.0
Lab Sample ID: 570-226376-5

Date Collected: 04/11/25 12:20
Matrix: Solid
Date Received: 04/12/25 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
STLC Citrate	Leach	CA WET Citrate			50.03 g	500 mL	564766	05/01/25 13:00	D2TZ	EET CAL 4
STLC Citrate	Prep	Dilution			0.5 mL	10 mL	566780	05/05/25 10:33	VZ0K	EET CAL 4
STLC Citrate	Analysis	6010B		1			567066	05/05/25 17:56	P1R	EET CAL 4
	Instrument ID: ICP11									
TCLP	Leach	1311			100.30 g	2000 mL	565397	05/02/25 14:00	D2TZ	EET CAL 4
TCLP	Prep	3010A			5 mL	50 mL	566456	05/03/25 17:57	XBO9	EET CAL 4
TCLP	Analysis	6010B		1			567057	05/05/25 17:13	P1R	EET CAL 4
	Instrument ID: ICP11									

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-2
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-2
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	EET CAL 4
1311	TCLP Extraction	SW846	EET CAL 4
3010A	Preparation, Total Metals	SW846	EET CAL 4
CA WET Citrate	California - Waste Extraction Test with Citrate Leach	CA-WET	EET CAL 4
Dilution	Preparation / Dilution Process	None	EET CAL 4

Protocol References:

CA-WET = California Waste Extraction Test, from Title 22

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-2
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-226376-5	SB170-2.0	Solid	04/11/25 12:20	04/12/25 17:51

Vikas Patel

From: Travis Knight <tknight@langan.com>
Sent: Wednesday, April 30, 2025 1:27 PM
To: Vikas Patel; Cory Lavoie
Cc: Nethra Nair
Subject: RE: Eurofins Calscience EDD and report files from 570-226376-1 Soil Sampling / 700152701

Vik,

Thank you for the report. Can you please run STLC and TCLP for arsenic on sample SB170-2.0?

Travis Knight
Project Engineer

LANGAN

Direct: 213.314.8136
Mobile: 213.952.0100
File Sharing Link
www.langan.com

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From: Vikas Patel <TALS@reports.et.eurofinsus.com>
Sent: Tuesday, April 29, 2025 3:56 PM
To: Cory Lavoie <clavoie@langan.com>; Travis Knight <tknight@langan.com>
Subject: Eurofins Calscience EDD and report files from 570-226376-1 Soil Sampling / 700152701

Hello,

Attached please find the EDD and report files for job 570-226376-1; Soil Sampling / 700152701

The samples were received on 4/12/2025 05:51 PM.

Please feel free to contact me if you have any questions.

Thank you.

Vikas Patel
Project Manager

Eurofins Calscience
Phone: 714-895-5494

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Loc: 570
226376

570-226376 Chain of Custody

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CHAIN-OF-CUSTODY RECORD

DATE: 4/11/25
PAGE: 1 OF 3

WO NO. / LAB USE ONLY: 226376

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
1	SB168-2.0	SB-168	4/11/25	1030	SOIL	1				X				
2	SB169-2.0	SB-169	"	1310	"	1				X				
3	SB169-3.0	SB-169	"	1315	"	1				X				
4	SB169A-2.0	SB-169A	"	1350	"	1				X				
5	SB170-2.0	SB-170	"	1220	"	1				X				
6	SB170-3.0	SB-170	"	1230	"	1				X				
7	SB170A-2.0	SB-170A	"	1335	"	1				X				
8	SB159-2.0	SB-159	"	1520	"	6					X	X	X	X
9	SB184-2.0	SB-184	"	0920	"	7				X	X	X	X	X
10	SB185-2.0	SB-185	"	0850	"	1				X				

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
	EC	4.11.25	1706
	EC	4.11.25	1751

2014-07-01 Revision

2.7/3.7, 2.9/3.9 112-92

5/6/2025

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CHAIN-OF-CUSTODY RECORD

DATE: 4/11/25
PAGE: 2 OF 3

WO NO. / LAB USE ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
11	SB180-2.0	SB-180	4/11/25	0830	SOIL	1				X				
12	SB187-2.0	SB-187		0810		1				X				
13	DUP-1	-		-		1				X				
14	DUP-2	-		-		6					X	X	X	X
15	SB167-2.0	SB-167				1								

Relinquished by: (Signature)	Received by: (Signature/Affiliation) EC	Date: 4/11/25	Time: 1706
Relinquished by: (Signature)	Received by: (Signature/Affiliation) FEC	Date: 4/11/25	Time: 1751
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

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CHAIN-OF-CUSTODY RECORD

DATE: 4/11/25
PAGE: 3 OF 3

WO NO. / LAB USE ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
16	EB-20250411	—	4/11/25	0430	H2O	9	X	X		X	X	X	X	X
	~~EB-20250411~~													
17	FB-20250411	—		0431		9	X	X		X	X	X	X	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation) SC	Date: 4/11/25	Time: 1706
Relinquished by: (Signature)	Received by: (Signature/Affiliation) EC	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 4/11/25	Time: 1751

2014-07-01 Revision

Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-226376-2

Login Number: 226376

List Source: Eurofins Calscience

List Number: 1

Creator: Ablian, Samantha

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

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ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

Generated 5/6/2025 8:29:05 AM

JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-226376-2

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

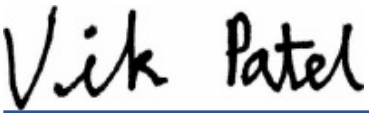
my EOL

Job Notes

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Authorization



Generated
5/6/2025 8:29:05 AM

Authorized for release by
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
(714)895-5494

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Definitions/Glossary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-2
Project/Site: Soil Sampling / 700152701

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
570-226376-2

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 4/12/2025 5:51 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 3.7°C and 3.9°C.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-2
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB170-2.0
Lab Sample ID: 570-226376-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.620	J	1.00	0.199	mg/L	1		6010B	TCLP
Arsenic	6.29		2.00	0.398	mg/L	1		6010B	STLC Citrate

This Detection Summary does not include radiochemical test results.

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-2
Project/Site: Soil Sampling / 700152701

Method: SW846 6010B - Metals (ICP) - TCLP

Client Sample ID: SB170-2.0
Lab Sample ID: 570-226376-5
Date Collected: 04/11/25 12:20
Matrix: Solid
Date Received: 04/12/25 17:51

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.620	J	1.00	0.199	mg/L		05/03/25 17:57	05/05/25 17:13	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-2
Project/Site: Soil Sampling / 700152701

Method: SW846 6010B - Metals (ICP) - STLC Citrate

Client Sample ID: SB170-2.0
Lab Sample ID: 570-226376-5
Date Collected: 04/11/25 12:20
Matrix: Solid
Date Received: 04/12/25 17:51

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	6.29		2.00	0.398	mg/L		05/05/25 10:33	05/05/25 17:56	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-2
Project/Site: Soil Sampling / 700152701

Method: 6010B - Metals (ICP)

Lab Sample ID: LB 570-565397/1-B
Matrix: Solid
Analysis Batch: 567000

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 566456

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.00	0.199	mg/L		05/03/25 17:57	05/05/25 14:14	1

Lab Sample ID: LCS 570-565397/2-B
Matrix: Solid
Analysis Batch: 567000

Client Sample ID: Lab Control Sample
Prep Type: TCLP
Prep Batch: 566456

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			2.00	2.126		mg/L		106	80 - 120		

Lab Sample ID: LCSD 570-565397/3-B
Matrix: Solid
Analysis Batch: 567000

Client Sample ID: Lab Control Sample Dup
Prep Type: TCLP
Prep Batch: 566456

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic			2.00	2.077		mg/L		104	80 - 120	2	20

Lab Sample ID: LB 570-564766/1-D
Matrix: Solid
Analysis Batch: 567000

Client Sample ID: Method Blank
Prep Type: STLC Citrate
Prep Batch: 566780

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.00	0.398	mg/L		05/05/25 10:33	05/05/25 14:34	1

Lab Sample ID: LCS 570-564766/2-D
Matrix: Solid
Analysis Batch: 567000

Client Sample ID: Lab Control Sample
Prep Type: STLC Citrate
Prep Batch: 566780

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			20.0	20.06		mg/L		100	80 - 120		

Lab Sample ID: LCSD 570-564766/3-D
Matrix: Solid
Analysis Batch: 567000

Client Sample ID: Lab Control Sample Dup
Prep Type: STLC Citrate
Prep Batch: 566780

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic			20.0	19.90		mg/L		99	80 - 120	1	20

Metals

Leach Batch: 564766

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-5	SB170-2.0	STLC Citrate	Solid	CA WET Citrate	
LB 570-564766/1-D	Method Blank	STLC Citrate	Solid	CA WET Citrate	
LCS 570-564766/2-D	Lab Control Sample	STLC Citrate	Solid	CA WET Citrate	
LCSD 570-564766/3-D	Lab Control Sample Dup	STLC Citrate	Solid	CA WET Citrate	

Leach Batch: 565397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-5	SB170-2.0	TCLP	Solid	1311	
LB 570-565397/1-B	Method Blank	TCLP	Solid	1311	
LCS 570-565397/2-B	Lab Control Sample	TCLP	Solid	1311	
LCSD 570-565397/3-B	Lab Control Sample Dup	TCLP	Solid	1311	

Prep Batch: 566456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-5	SB170-2.0	TCLP	Solid	3010A	565397
LB 570-565397/1-B	Method Blank	TCLP	Solid	3010A	565397
LCS 570-565397/2-B	Lab Control Sample	TCLP	Solid	3010A	565397
LCSD 570-565397/3-B	Lab Control Sample Dup	TCLP	Solid	3010A	565397

Prep Batch: 566780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-5	SB170-2.0	STLC Citrate	Solid	Dilution	564766
LB 570-564766/1-D	Method Blank	STLC Citrate	Solid	Dilution	564766
LCS 570-564766/2-D	Lab Control Sample	STLC Citrate	Solid	Dilution	564766
LCSD 570-564766/3-D	Lab Control Sample Dup	STLC Citrate	Solid	Dilution	564766

Analysis Batch: 567000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 570-564766/1-D	Method Blank	STLC Citrate	Solid	6010B	566780
LB 570-565397/1-B	Method Blank	TCLP	Solid	6010B	566456
LCS 570-564766/2-D	Lab Control Sample	STLC Citrate	Solid	6010B	566780
LCS 570-565397/2-B	Lab Control Sample	TCLP	Solid	6010B	566456
LCSD 570-564766/3-D	Lab Control Sample Dup	STLC Citrate	Solid	6010B	566780
LCSD 570-565397/3-B	Lab Control Sample Dup	TCLP	Solid	6010B	566456

Analysis Batch: 567057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-5	SB170-2.0	TCLP	Solid	6010B	566456

Analysis Batch: 567066

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226376-5	SB170-2.0	STLC Citrate	Solid	6010B	566780

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-2
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB170-2.0
Lab Sample ID: 570-226376-5

Date Collected: 04/11/25 12:20
Matrix: Solid
Date Received: 04/12/25 17:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
STLC Citrate	Leach	CA WET Citrate			50.03 g	500 mL	564766	05/01/25 13:00	D2TZ	EET CAL 4
STLC Citrate	Prep	Dilution			0.5 mL	10 mL	566780	05/05/25 10:33	VZ0K	EET CAL 4
STLC Citrate	Analysis	6010B		1			567066	05/05/25 17:56	P1R	EET CAL 4
	Instrument ID: ICP11									
TCLP	Leach	1311			100.30 g	2000 mL	565397	05/02/25 14:00	D2TZ	EET CAL 4
TCLP	Prep	3010A			5 mL	50 mL	566456	05/03/25 17:57	XBO9	EET CAL 4
TCLP	Analysis	6010B		1			567057	05/05/25 17:13	P1R	EET CAL 4
	Instrument ID: ICP11									

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-2
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-2
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	EET CAL 4
1311	TCLP Extraction	SW846	EET CAL 4
3010A	Preparation, Total Metals	SW846	EET CAL 4
CA WET Citrate	California - Waste Extraction Test with Citrate Leach	CA-WET	EET CAL 4
Dilution	Preparation / Dilution Process	None	EET CAL 4

Protocol References:

CA-WET = California Waste Extraction Test, from Title 22

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226376-2
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-226376-5	SB170-2.0	Solid	04/11/25 12:20	04/12/25 17:51

Vikas Patel

From: Travis Knight <tknight@langan.com>
Sent: Wednesday, April 30, 2025 1:27 PM
To: Vikas Patel; Cory Lavoie
Cc: Nethra Nair
Subject: RE: Eurofins Calscience EDD and report files from 570-226376-1 Soil Sampling / 700152701

Vik,

Thank you for the report. Can you please run STLC and TCLP for arsenic on sample SB170-2.0?

Travis Knight
Project Engineer

LANGAN

Direct: 213.314.8136
Mobile: 213.952.0100
File Sharing Link
www.langan.com

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From: Vikas Patel <TALS@reports.et.eurofinsus.com>
Sent: Tuesday, April 29, 2025 3:56 PM
To: Cory Lavoie <clavoie@langan.com>; Travis Knight <tknight@langan.com>
Subject: Eurofins Calscience EDD and report files from 570-226376-1 Soil Sampling / 700152701

Hello,

Attached please find the EDD and report files for job 570-226376-1; Soil Sampling / 700152701

The samples were received on 4/12/2025 05:51 PM.

Please feel free to contact me if you have any questions.

Thank you.

Vikas Patel
Project Manager

Eurofins Calscience
Phone: 714-895-5494

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Loc: 570
226376

570-226376 Chain of Custody

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CHAIN-OF-CUSTODY RECORD

DATE: 4/11/25
PAGE: 1 OF 3

WO NO. / LAB USE ONLY: 226376

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
1	SB168-2.0	SB-168	4/11/25	1030	SOIL	1				X				
2	SB169-2.0	SB-169	"	1310	"	1				X				
3	SB169-3.0	SB-169	"	1315	"	1				X				
4	SB169A-2.0	SB-169A	"	1350	"	1				X				
5	SB170-2.0	SB-170	"	1220	"	1				X				
6	SB170-3.0	SB-170	"	1230	"	1				X				
7	SB170A-2.0	SB-170A	"	1335	"	1				X				
8	SB159-2.0	SB-159	"	1520	"	6					X	X	X	X
9	SB184-2.0	SB-184	"	0920	"	7				X	X	X	X	X
10	SB185-2.0	SB-185	"	0850	"	1				X				

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
	EC	4.11.25	1706
	EC	4.11.25	1751

2014-07-01 Revision

2.7/3.7, 2.9/3.9 112-92

5/6/2025

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CHAIN-OF-CUSTODY RECORD

DATE: 4/11/25
PAGE: 2 OF 3

WO NO. / LAB USE ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
11	SB180-2.0	SB-180	4/11/25	0830	SOIL	1				X				
12	SB187-2.0	SB-187		0810		1				X				
13	DUP-1	-		-		1				X				
14	DUP-2	-		-		6					X	X	X	X
15	SB167-2.0	SB-167				1								

Relinquished by: (Signature)	Received by: (Signature/Affiliation) EC	Date: 4/11/25	Time: 1706
Relinquished by: (Signature)	Received by: (Signature/Affiliation) FEC	Date: 4/11/25	Time: 1751
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

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CHAIN-OF-CUSTODY RECORD

DATE: 4/11/25
PAGE: 3 OF 3

WO NO. / LAB USE ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
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CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
16	EB-20250411	—	4/11/25	0430	H2O	9	X	X		X	X	X	X	X
	~~EB-20250411~~													
17	FB-20250411	—		0431		9	X	X		X	X	X	X	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation) SC	Date: 4/11/25	Time: 1706
Relinquished by: (Signature)	Received by: (Signature/Affiliation) EC	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 4/11/25	Time: 1751

2014-07-01 Revision

Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-226376-2

Login Number: 226376

List Source: Eurofins Calscience

List Number: 1

Creator: Ablian, Samantha

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

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ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

Generated 4/29/2025 2:19:48 PM

JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-226656-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

Eurofins Calscience

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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Authorization



Generated
4/29/2025 2:19:48 PM

Authorized for release by
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
(714)895-5494

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).
S1-	Surrogate recovery exceeds control limits, low biased.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
E	Result exceeded calibration range.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
570-226656-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 4/14/2025 5:55 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 4.2°C and 4.8°C.

Receipt Exceptions
The 40 ml MeOH vial for the following sample was received without collection date written on the sample label: SB163-2 (570-226656-3). The sample was labeled to match sample label.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-560374. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-558901. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: The following sample was diluted due to the abundance of non-target hydrocarbons: SB152-2 (570-226656-17). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 8270C_SIM_PAH: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-558334.The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8270C_SIM_PAH: The following samples were diluted due to the nature of the sample matrix: SB171-2 (570-226656-1), SB166-2 (570-226656-12), (570-226656-F-1-G MS) and (570-226656-F-1-H MSD). Elevated reporting limits (RLs) are provided.

Method 8270C_SIM_PAH: Surrogate recovery for the following sample was outside control limits: SB152-2 (570-226656-17). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8270C_SIM_PAH: The following samples were diluted due to the nature of the sample matrix: SB151A-2 (570-226656-14) and SB152-2 (570-226656-17). Elevated reporting limits (RLs) are provided.

Method 8270C: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-558801 and analytical batch 570-560342 recovered outside control limits for the following analyte(s): Benzidine and Pyridine. Benzidine and Pyridine have been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-558801 and analytical batch 570-560342 recovered outside control limits for the following analytes: Benzidine and Pyridine.

Job ID: 570-226656-1 (Continued) Eurofins Calscience

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB171-2 (570-226656-1) and SB152-2 (570-226656-17). Elevated reporting limits (RLs) are provided.

Method 8270C: The matrix spike/matrix spike duplicate (MS/MSD) for preparation batch 570-560638 and analytical batch 570-562088 exceeded control limits for the following analyte(s): Benzidine, Note that this analyte is a known poor performer when analyzed using this method.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-562055. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-562928.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-559887. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6020: The method blank for preparation batch 570-561210 and analytical batch 570-561899 contained Zinc above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020: The serial dilution performed for the following sample associated with batch 570-561899 was outside control limits: (570-226656-F-2-E SD)

Method 6020: The post digestion spike % recovery for Barium associated with batch 570-561899 was outside of control limits. The associated sample is: (570-226656-F-2-E PDS).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample ID: SB171-2
Lab Sample ID: 570-226656-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.014	J	0.026	0.0058	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.095		0.026	0.013	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00033	J	0.0013	0.00033	mg/Kg	1	☼	8260B	Total/NA
C13-C22	29		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
C23-C40	270		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
Arsenic	5.12		0.700	0.110	mg/Kg	5	☼	6020	Total/NA
Barium	207		0.700	0.387	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.722		0.700	0.558	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.134	J	0.700	0.101	mg/Kg	5	☼	6020	Total/NA
Chromium	23.6		0.700	0.533	mg/Kg	5	☼	6020	Total/NA
Cobalt	10.5		0.700	0.0717	mg/Kg	5	☼	6020	Total/NA
Copper	21.4		0.700	0.130	mg/Kg	5	☼	6020	Total/NA
Lead	20.4		0.700	0.387	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.428	J	0.700	0.344	mg/Kg	5	☼	6020	Total/NA
Nickel	21.8		0.700	0.475	mg/Kg	5	☼	6020	Total/NA
Selenium	1.07		0.700	0.533	mg/Kg	5	☼	6020	Total/NA
Vanadium	40.3		0.700	0.262	mg/Kg	5	☼	6020	Total/NA
Zinc	67.8		7.00	4.22	mg/Kg	5	☼	6020	Total/NA
Mercury	0.102	J	0.105	0.0290	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB171-9
Lab Sample ID: 570-226656-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.0097	J	0.019	0.0095	mg/Kg	1	☼	8260B	Total/NA
C23-C40	13		6.1	5.5	mg/Kg	1	☼	8015B	Total/NA
Antimony	0.281	J	0.552	0.223	mg/Kg	5	☼	6020	Total/NA
Arsenic	8.34		0.552	0.0870	mg/Kg	5	☼	6020	Total/NA
Barium	165		0.552	0.305	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.978		0.552	0.440	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.189	J	0.552	0.0795	mg/Kg	5	☼	6020	Total/NA
Chromium	27.9		0.552	0.421	mg/Kg	5	☼	6020	Total/NA
Cobalt	11.0		0.552	0.0565	mg/Kg	5	☼	6020	Total/NA
Copper	24.7		0.552	0.102	mg/Kg	5	☼	6020	Total/NA
Lead	15.2		0.552	0.305	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.694		0.552	0.272	mg/Kg	5	☼	6020	Total/NA
Nickel	22.4		0.552	0.375	mg/Kg	5	☼	6020	Total/NA
Selenium	1.32		0.552	0.420	mg/Kg	5	☼	6020	Total/NA
Thallium	0.257	J	0.552	0.176	mg/Kg	5	☼	6020	Total/NA
Vanadium	48.5		0.552	0.207	mg/Kg	5	☼	6020	Total/NA
Zinc	86.1	B	5.52	3.33	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0290	J	0.0955	0.0264	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB163-2
Lab Sample ID: 570-226656-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0074	J	0.023	0.0052	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.056		0.023	0.011	mg/Kg	1	☼	8260B	Total/NA
C13-C22	4.9	J	5.3	4.8	mg/Kg	1	☼	8015B	Total/NA
C23-C40	9.9		5.3	4.8	mg/Kg	1	☼	8015B	Total/NA
Antimony	0.285	J	0.563	0.227	mg/Kg	5	☼	6020	Total/NA
Arsenic	3.81		0.563	0.0887	mg/Kg	5	☼	6020	Total/NA
Barium	88.2		0.563	0.311	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB163-2 (Continued)
Lab Sample ID: 570-226656-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Beryllium	0.514	J	0.563	0.449	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.209	J	0.563	0.0811	mg/Kg	5	☼	6020	Total/NA
Chromium	18.1		0.563	0.429	mg/Kg	5	☼	6020	Total/NA
Cobalt	8.97		0.563	0.0577	mg/Kg	5	☼	6020	Total/NA
Copper	14.8		0.563	0.104	mg/Kg	5	☼	6020	Total/NA
Lead	5.68		0.563	0.311	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.507	J	0.563	0.277	mg/Kg	5	☼	6020	Total/NA
Nickel	13.9		0.563	0.382	mg/Kg	5	☼	6020	Total/NA
Selenium	1.43		0.563	0.428	mg/Kg	5	☼	6020	Total/NA
Thallium	0.221	J	0.563	0.179	mg/Kg	5	☼	6020	Total/NA
Vanadium	33.9		0.563	0.211	mg/Kg	5	☼	6020	Total/NA
Zinc	41.1	B	5.63	3.40	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB163-10
Lab Sample ID: 570-226656-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.026		0.023	0.011	mg/Kg	1	☼	8260B	Total/NA
Arsenic	4.85		0.578	0.0911	mg/Kg	5	☼	6020	Total/NA
Barium	82.6		0.578	0.319	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.587		0.578	0.461	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.135	J	0.578	0.0832	mg/Kg	5	☼	6020	Total/NA
Chromium	18.8		0.578	0.440	mg/Kg	5	☼	6020	Total/NA
Cobalt	7.45		0.578	0.0592	mg/Kg	5	☼	6020	Total/NA
Copper	13.5		0.578	0.107	mg/Kg	5	☼	6020	Total/NA
Lead	5.46		0.578	0.319	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.496	J	0.578	0.284	mg/Kg	5	☼	6020	Total/NA
Nickel	16.8		0.578	0.392	mg/Kg	5	☼	6020	Total/NA
Selenium	0.623		0.578	0.440	mg/Kg	5	☼	6020	Total/NA
Thallium	0.187	J	0.578	0.184	mg/Kg	5	☼	6020	Total/NA
Vanadium	33.5		0.578	0.217	mg/Kg	5	☼	6020	Total/NA
Zinc	60.1	B	5.78	3.49	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB163-15
Lab Sample ID: 570-226656-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.025	J	0.031	0.015	mg/Kg	1	☼	8260B	Total/NA
Arsenic	6.90		0.505	0.0796	mg/Kg	5	☼	6020	Total/NA
Barium	103		0.505	0.279	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.558		0.505	0.403	mg/Kg	5	☼	6020	Total/NA
Chromium	19.3		0.505	0.385	mg/Kg	5	☼	6020	Total/NA
Cobalt	7.61		0.505	0.0518	mg/Kg	5	☼	6020	Total/NA
Copper	14.6		0.505	0.0937	mg/Kg	5	☼	6020	Total/NA
Lead	4.77		0.505	0.279	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.875		0.505	0.249	mg/Kg	5	☼	6020	Total/NA
Nickel	15.2		0.505	0.343	mg/Kg	5	☼	6020	Total/NA
Selenium	0.828		0.505	0.385	mg/Kg	5	☼	6020	Total/NA
Thallium	0.211	J	0.505	0.161	mg/Kg	5	☼	6020	Total/NA
Vanadium	38.7		0.505	0.190	mg/Kg	5	☼	6020	Total/NA
Zinc	53.4	B	5.05	3.05	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0305	J	0.0857	0.0237	mg/Kg	1	☼	7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226656-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB162-2
Lab Sample ID: 570-226656-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0085	J	0.023	0.0052	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.072		0.023	0.011	mg/Kg	1	☼	8260B	Total/NA
Benzo[a]anthracene	0.010	J	0.022	0.0088	mg/Kg	1	☼	8270C SIM	Total/NA
Chrysene	0.0089	J	0.022	0.0071	mg/Kg	1	☼	8270C SIM	Total/NA
C13-C22	9.2		5.2	4.8	mg/Kg	1	☼	8015B	Total/NA
C23-C40	26		5.2	4.8	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.73		0.580	0.0914	mg/Kg	5	☼	6020	Total/NA
Barium	75.4		0.580	0.320	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.190	J	0.580	0.0835	mg/Kg	5	☼	6020	Total/NA
Chromium	17.0		0.580	0.442	mg/Kg	5	☼	6020	Total/NA
Cobalt	8.34		0.580	0.0594	mg/Kg	5	☼	6020	Total/NA
Copper	14.4		0.580	0.107	mg/Kg	5	☼	6020	Total/NA
Lead	6.71		0.580	0.320	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.662		0.580	0.285	mg/Kg	5	☼	6020	Total/NA
Nickel	11.8		0.580	0.394	mg/Kg	5	☼	6020	Total/NA
Selenium	1.21		0.580	0.441	mg/Kg	5	☼	6020	Total/NA
Vanadium	32.6		0.580	0.217	mg/Kg	5	☼	6020	Total/NA
Zinc	39.9	B	5.80	3.50	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0266	J	0.0858	0.0237	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB162-10
Lab Sample ID: 570-226656-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.011	J	0.030	0.0067	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.075		0.030	0.015	mg/Kg	1	☼	8260B	Total/NA
Arsenic	5.84		0.496	0.0781	mg/Kg	5	☼	6020	Total/NA
Barium	211		0.496	0.274	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.715		0.496	0.395	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.0822	J	0.496	0.0714	mg/Kg	5	☼	6020	Total/NA
Chromium	24.4		0.496	0.378	mg/Kg	5	☼	6020	Total/NA
Cobalt	9.61		0.496	0.0507	mg/Kg	5	☼	6020	Total/NA
Copper	16.1		0.496	0.0919	mg/Kg	5	☼	6020	Total/NA
Lead	7.13		0.496	0.274	mg/Kg	5	☼	6020	Total/NA
Molybdenum	1.12		0.496	0.244	mg/Kg	5	☼	6020	Total/NA
Nickel	17.5		0.496	0.336	mg/Kg	5	☼	6020	Total/NA
Selenium	0.925		0.496	0.377	mg/Kg	5	☼	6020	Total/NA
Thallium	0.208	J	0.496	0.158	mg/Kg	5	☼	6020	Total/NA
Vanadium	40.9		0.496	0.186	mg/Kg	5	☼	6020	Total/NA
Zinc	61.6	B	4.96	2.99	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0400	J	0.0966	0.0267	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB162-15
Lab Sample ID: 570-226656-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.022	J	0.024	0.012	mg/Kg	1	☼	8260B	Total/NA
Trichloroethene	0.0056		0.0024	0.00047	mg/Kg	1	☼	8260B	Total/NA
C13-C22	5.7		5.6	5.2	mg/Kg	1	☼	8015B	Total/NA
C23-C40	7.0		5.6	5.2	mg/Kg	1	☼	8015B	Total/NA
Arsenic	5.30		0.637	0.100	mg/Kg	5	☼	6020	Total/NA
Barium	494		0.637	0.352	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.598	J	0.637	0.508	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.118	J	0.637	0.0917	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

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Client Sample ID: SB162-15 (Continued)
Lab Sample ID: 570-226656-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	23.8		0.637	0.485	mg/Kg	5	☼	6020	Total/NA
Cobalt	10.0		0.637	0.0652	mg/Kg	5	☼	6020	Total/NA
Copper	16.6		0.637	0.118	mg/Kg	5	☼	6020	Total/NA
Lead	6.19		0.637	0.352	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.653		0.637	0.313	mg/Kg	5	☼	6020	Total/NA
Nickel	19.4		0.637	0.432	mg/Kg	5	☼	6020	Total/NA
Selenium	1.00		0.637	0.485	mg/Kg	5	☼	6020	Total/NA
Thallium	0.258	J	0.637	0.203	mg/Kg	5	☼	6020	Total/NA
Vanadium	43.6		0.637	0.239	mg/Kg	5	☼	6020	Total/NA
Zinc	66.3	B	6.37	3.84	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0354	J	0.0926	0.0256	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB164-2
Lab Sample ID: 570-226656-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0080	J	0.027	0.0060	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.075		0.027	0.013	mg/Kg	1	☼	8260B	Total/NA
C13-C22	11		5.3	4.8	mg/Kg	1	☼	8015B	Total/NA
C23-C40	36		5.3	4.8	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.58		0.498	0.0785	mg/Kg	5	☼	6020	Total/NA
Barium	84.2		0.498	0.275	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.417	J	0.498	0.397	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.209	J	0.498	0.0717	mg/Kg	5	☼	6020	Total/NA
Chromium	17.4		0.498	0.379	mg/Kg	5	☼	6020	Total/NA
Cobalt	16.6		0.498	0.0510	mg/Kg	5	☼	6020	Total/NA
Copper	15.0		0.498	0.0923	mg/Kg	5	☼	6020	Total/NA
Lead	9.98		0.498	0.275	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.499		0.498	0.245	mg/Kg	5	☼	6020	Total/NA
Nickel	13.2		0.498	0.338	mg/Kg	5	☼	6020	Total/NA
Selenium	1.17		0.498	0.379	mg/Kg	5	☼	6020	Total/NA
Thallium	0.179	J	0.498	0.158	mg/Kg	5	☼	6020	Total/NA
Vanadium	31.9		0.498	0.187	mg/Kg	5	☼	6020	Total/NA
Zinc	46.1	B	4.98	3.00	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0305	J	0.0881	0.0243	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB164-10
Lab Sample ID: 570-226656-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.016	J	0.025	0.012	mg/Kg	1	☼	8260B	Total/NA
C13-C22	7.0		5.4	4.9	mg/Kg	1	☼	8015B	Total/NA
C23-C40	8.2		5.4	4.9	mg/Kg	1	☼	8015B	Total/NA
Arsenic	10.8		0.556	0.0876	mg/Kg	5	☼	6020	Total/NA
Barium	77.1		0.556	0.307	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.522	J	0.556	0.443	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.0932	J	0.556	0.0801	mg/Kg	5	☼	6020	Total/NA
Chromium	16.4		0.556	0.424	mg/Kg	5	☼	6020	Total/NA
Cobalt	9.00		0.556	0.0569	mg/Kg	5	☼	6020	Total/NA
Copper	13.1		0.556	0.103	mg/Kg	5	☼	6020	Total/NA
Lead	5.52		0.556	0.307	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.627		0.556	0.274	mg/Kg	5	☼	6020	Total/NA
Nickel	15.8		0.556	0.378	mg/Kg	5	☼	6020	Total/NA
Selenium	0.945		0.556	0.423	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB164-10 (Continued) — Lab Sample ID: 570-226656-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Thallium	0.213	J	0.556	0.177	mg/Kg	5	☼	6020	Total/NA
Vanadium	45.1		0.556	0.209	mg/Kg	5	☼	6020	Total/NA
Zinc	54.1	B	5.56	3.36	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0277	J	0.0915	0.0253	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB164-15 — Lab Sample ID: 570-226656-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.015	J	0.019	0.0095	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00030	J	0.00097	0.00025	mg/Kg	1	☼	8260B	Total/NA
Trichloroethene	0.00060	J	0.0019	0.00037	mg/Kg	1	☼	8260B	Total/NA
C13-C22	7.4		5.4	4.9	mg/Kg	1	☼	8015B	Total/NA
C23-C40	8.4		5.4	4.9	mg/Kg	1	☼	8015B	Total/NA
Arsenic	5.91		0.583	0.0918	mg/Kg	5	☼	6020	Total/NA
Barium	62.5		0.583	0.322	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.537	J	0.583	0.465	mg/Kg	5	☼	6020	Total/NA
Chromium	18.5		0.583	0.444	mg/Kg	5	☼	6020	Total/NA
Cobalt	8.08		0.583	0.0597	mg/Kg	5	☼	6020	Total/NA
Copper	11.4		0.583	0.108	mg/Kg	5	☼	6020	Total/NA
Lead	4.71		0.583	0.322	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.381	J	0.583	0.287	mg/Kg	5	☼	6020	Total/NA
Nickel	16.6		0.583	0.396	mg/Kg	5	☼	6020	Total/NA
Selenium	0.800		0.583	0.443	mg/Kg	5	☼	6020	Total/NA
Vanadium	36.3		0.583	0.218	mg/Kg	5	☼	6020	Total/NA
Zinc	51.5	B	5.83	3.52	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB166-2 — Lab Sample ID: 570-226656-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0049	J	0.020	0.0046	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.042		0.020	0.010	mg/Kg	1	☼	8260B	Total/NA
C13-C22	42		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
C23-C40	230		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB160-2 — Lab Sample ID: 570-226656-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0040	J	0.018	0.0040	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.051		0.018	0.0088	mg/Kg	1	☼	8260B	Total/NA
C13-C22	19		5.4	4.9	mg/Kg	1	☼	8015B	Total/NA
C23-C40	37		5.4	4.9	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB151A-2 — Lab Sample ID: 570-226656-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0091	J	0.022	0.0049	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.062		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
C13-C22	42		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
C23-C40	300		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226656-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB151A-5 — Lab Sample ID: 570-226656-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.020		0.019	0.0096	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.38		0.093	0.041	mg/Kg	1	☼	8015B	Total/NA
C23-C40	23		5.3	4.8	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB151A-15 — Lab Sample ID: 570-226656-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.021	J	0.026	0.013	mg/Kg	1	☼	8260B	Total/NA
C13-C22	6.1		6.0	5.5	mg/Kg	1	☼	8015B	Total/NA
C23-C40	10		6.0	5.5	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB152-2 — Lab Sample ID: 570-226656-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.11	J	0.12	0.017	mg/Kg	50	☼	8260B	Total/NA
1,3,5-Trimethylbenzene	0.038	J	0.12	0.016	mg/Kg	50	☼	8260B	Total/NA
Naphthalene	0.57	J	0.61	0.24	mg/Kg	50	☼	8260B	Total/NA
sec-Butylbenzene	0.020	J	0.061	0.017	mg/Kg	50	☼	8260B	Total/NA
1-Methylnaphthalene	1.9		0.53	0.29	mg/Kg	25	☼	8270C SIM	Total/NA
2-Methylnaphthalene	2.3		0.53	0.28	mg/Kg	25	☼	8270C SIM	Total/NA
Chrysene	0.38	J	0.53	0.17	mg/Kg	25	☼	8270C SIM	Total/NA
Fluorene	0.26	J	0.53	0.26	mg/Kg	25	☼	8270C SIM	Total/NA
Naphthalene	0.78		0.53	0.24	mg/Kg	25	☼	8270C SIM	Total/NA
Phenanthrene	0.87		0.53	0.40	mg/Kg	25	☼	8270C SIM	Total/NA
Pyrene	0.38	J	0.53	0.23	mg/Kg	25	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	80		2.5	1.1	mg/Kg	20	☼	8015B	Total/NA
C13-C22	2600		52	48	mg/Kg	10	☼	8015B	Total/NA
C23-C40	7600		52	48	mg/Kg	10	☼	8015B	Total/NA
Antimony	0.779		0.545	0.220	mg/Kg	5	☼	6020	Total/NA
Arsenic	36.1		0.545	0.0860	mg/Kg	5	☼	6020	Total/NA
Barium	352		0.545	0.301	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.153	J	0.545	0.0785	mg/Kg	5	☼	6020	Total/NA
Chromium	15.3		0.545	0.416	mg/Kg	5	☼	6020	Total/NA
Cobalt	6.67		0.545	0.0558	mg/Kg	5	☼	6020	Total/NA
Copper	12.6		0.545	0.101	mg/Kg	5	☼	6020	Total/NA
Lead	10.8		0.545	0.301	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.509	J	0.545	0.268	mg/Kg	5	☼	6020	Total/NA
Nickel	17.8		0.545	0.370	mg/Kg	5	☼	6020	Total/NA
Selenium	0.914		0.545	0.415	mg/Kg	5	☼	6020	Total/NA
Vanadium	34.3		0.545	0.205	mg/Kg	5	☼	6020	Total/NA
Zinc	44.0	B	5.45	3.29	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0951		0.0842	0.0232	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB152-10 — Lab Sample ID: 570-226656-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C23-C40	10		5.3	4.9	mg/Kg	1	☼	8015B	Total/NA
Arsenic	10.3		0.490	0.0772	mg/Kg	5	☼	6020	Total/NA
Barium	94.5		0.490	0.271	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.576		0.490	0.391	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.0863	J	0.490	0.0705	mg/Kg	5	☼	6020	Total/NA
Chromium	21.2		0.490	0.373	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB152-10 (Continued)
Lab Sample ID: 570-226656-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	9.98		0.490	0.0502	mg/Kg	5	☼	6020	Total/NA
Copper	13.5		0.490	0.0908	mg/Kg	5	☼	6020	Total/NA
Lead	5.59		0.490	0.271	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.691		0.490	0.241	mg/Kg	5	☼	6020	Total/NA
Nickel	21.3		0.490	0.333	mg/Kg	5	☼	6020	Total/NA
Selenium	1.27		0.490	0.373	mg/Kg	5	☼	6020	Total/NA
Thallium	0.229	J	0.490	0.156	mg/Kg	5	☼	6020	Total/NA
Vanadium	48.3		0.490	0.184	mg/Kg	5	☼	6020	Total/NA
Zinc	52.0	B	4.90	2.96	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB152-15
Lab Sample ID: 570-226656-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.013	J	0.025	0.012	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00050	J	0.0012	0.00032	mg/Kg	1	☼	8260B	Total/NA
C23-C40	7.5		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.93		0.696	0.110	mg/Kg	5	☼	6020	Total/NA
Barium	71.0		0.696	0.384	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.973		0.696	0.555	mg/Kg	5	☼	6020	Total/NA
Chromium	26.0		0.696	0.530	mg/Kg	5	☼	6020	Total/NA
Cobalt	13.4		0.696	0.0712	mg/Kg	5	☼	6020	Total/NA
Copper	26.1		0.696	0.129	mg/Kg	5	☼	6020	Total/NA
Lead	10.8		0.696	0.384	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.882		0.696	0.342	mg/Kg	5	☼	6020	Total/NA
Nickel	23.9		0.696	0.472	mg/Kg	5	☼	6020	Total/NA
Selenium	0.996		0.696	0.529	mg/Kg	5	☼	6020	Total/NA
Thallium	0.261	J	0.696	0.221	mg/Kg	5	☼	6020	Total/NA
Vanadium	46.7		0.696	0.261	mg/Kg	5	☼	6020	Total/NA
Zinc	90.5	B	6.96	4.20	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: TB-041425
Lab Sample ID: 570-226656-20

No Detections.

Client Sample ID: EB-041425
Lab Sample ID: 570-226656-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	9.9	J	10	7.4	ug/L	1		8260B	Total/NA

Client Sample ID: FB-041425
Lab Sample ID: 570-226656-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	10		10	7.4	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB171-2
Date Collected: 04/14/25 08:30
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0013	0.00037	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
1,1,1-Trichloroethane	ND		0.0013	0.00030	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
1,1,2,2-Tetrachloroethane	ND		0.0026	0.00070	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.013	0.00059	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
1,1,2-Trichloroethane	ND		0.0013	0.00060	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
1,1-Dichloroethane	ND		0.0013	0.00036	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
1,1-Dichloroethene	ND		0.0013	0.00034	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
1,1-Dichloropropene	ND		0.0026	0.00050	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
1,2,3-Trichlorobenzene	ND		0.0026	0.00048	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
1,2,3-Trichloropropane	ND		0.0026	0.00054	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
1,2,4-Trichlorobenzene	ND		0.0026	0.00053	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
1,2,4-Trimethylbenzene	ND		0.0026	0.00036	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
1,2-Dibromo-3-Chloropropane	ND		0.013	0.0043	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
1,2-Dibromoethane	ND		0.0013	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
1,2-Dichlorobenzene	ND		0.0013	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
1,2-Dichloroethane	ND		0.0013	0.00035	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
1,2-Dichloropropane	ND		0.0013	0.00035	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
1,3,5-Trimethylbenzene	ND		0.0026	0.00034	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
1,3-Dichlorobenzene	ND		0.0013	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
1,3-Dichloropropane	ND		0.0013	0.00038	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
1,4-Dichlorobenzene	ND		0.0013	0.00039	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
2,2-Dichloropropane	ND		0.0064	0.00035	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
2-Butanone (MEK)	**0.014**	**J**	0.026	0.0058	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
2-Chlorotoluene	ND		0.0013	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
2-Hexanone	ND		0.026	0.0039	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
4-Chlorotoluene	ND		0.0013	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
4-Methyl-2-pentanone (MIBK)	ND		0.026	0.0037	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Acetone	**0.095**		0.026	0.013	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Benzene	**0.00033**	**J**	0.0013	0.00033	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Bromobenzene	ND		0.0013	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Bromochloromethane	ND		0.0026	0.00057	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Bromodichloromethane	ND		0.0013	0.00042	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Bromoform	ND		0.0064	0.0017	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Bromomethane	ND		0.026	0.0084	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
cis-1,2-Dichloroethene	ND		0.0013	0.00043	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
cis-1,3-Dichloropropene	ND		0.0013	0.00045	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Carbon disulfide	ND		0.013	0.00051	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Carbon tetrachloride	ND		0.0013	0.00038	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Chlorobenzene	ND		0.0013	0.00034	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Chloroethane	ND		0.0026	0.00095	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Chloroform	ND		0.0013	0.00076	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Chloromethane	ND		0.026	0.0020	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Dibromochloromethane	ND		0.0026	0.00035	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Dibromomethane	ND		0.0013	0.00039	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Dichlorodifluoromethane	ND		0.0026	0.00058	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Di-isopropyl ether (DIPE)	ND		0.0013	0.00064	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Ethanol	ND		0.32	0.12	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Ethylbenzene	ND		0.0013	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Ethyl-t-butyl ether (ETBE)	ND		0.0013	0.00030	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB171-2
Date Collected: 04/14/25 08:30
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0013	0.00035	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Methylene Chloride	ND		0.013	0.0040	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0026	0.00024	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Naphthalene	ND		0.013	0.0050	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
n-Butylbenzene	ND		0.0013	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
N-Propylbenzene	ND		0.0026	0.00033	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
o-Xylene	ND		0.0013	0.00033	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
m,p-Xylene	ND		0.0026	0.00061	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
p-Isopropyltoluene	ND		0.0013	0.00036	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
sec-Butylbenzene	ND		0.0013	0.00035	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Styrene	ND		0.0013	0.00041	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
trans-1,2-Dichloroethene	ND		0.0013	0.00039	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
trans-1,3-Dichloropropene	ND		0.0026	0.00036	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Tert-amyl-methyl ether (TAME)	ND		0.0013	0.00025	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
tert-Butyl alcohol (TBA)	ND		0.026	0.0090	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
tert-Butylbenzene	ND		0.0013	0.00033	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Tetrachloroethene	ND		0.0013	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Toluene	ND		0.0013	0.00034	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Trichloroethene	ND		0.0026	0.00050	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Trichlorofluoromethane	ND		0.013	0.00035	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Vinyl acetate	ND		0.013	0.0050	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Vinyl chloride	ND		0.0013	0.00049	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1
Xylenes, Total	ND		0.0026	0.00077	mg/Kg	☼	04/16/25 16:55	04/16/25 19:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*32 - 179*	*04/16/25 16:55*	*04/16/25 19:37*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*04/16/25 16:55*	*04/16/25 19:37*	*1*
Dibromofluoromethane (Surr)	*101*		*58 - 147*	*04/16/25 16:55*	*04/16/25 19:37*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*04/16/25 16:55*	*04/16/25 19:37*	*1*

Client Sample ID: SB171-9
Date Collected: 04/14/25 08:55
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00097	0.00028	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
1,1,1-Trichloroethane	ND		0.00097	0.00023	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00053	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0097	0.00045	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
1,1,2-Trichloroethane	ND		0.00097	0.00045	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
1,1-Dichloroethane	ND		0.00097	0.00027	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
1,1-Dichloroethene	ND		0.00097	0.00026	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
1,1-Dichloropropene	ND		0.0019	0.00038	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00036	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
1,2,3-Trichloropropane	ND		0.0019	0.00041	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00040	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00027	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
1,2-Dibromo-3-Chloropropane	ND		0.0097	0.0032	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
1,2-Dibromoethane	ND		0.00097	0.00020	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
1,2-Dichlorobenzene	ND		0.00097	0.00024	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
1,2-Dichloroethane	ND		0.00097	0.00027	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB171-9
Date Collected: 04/14/25 08:55
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00097	0.00027	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
1,3-Dichlorobenzene	ND		0.00097	0.00024	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
1,3-Dichloropropane	ND		0.00097	0.00029	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
1,4-Dichlorobenzene	ND		0.00097	0.00030	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
2,2-Dichloropropane	ND		0.0049	0.00026	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
2-Butanone (MEK)	ND		0.019	0.0044	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
2-Chlorotoluene	ND		0.00097	0.00024	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
2-Hexanone	ND		0.019	0.0030	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
4-Chlorotoluene	ND		0.00097	0.00023	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Acetone	**0.0097**	**J**	0.019	0.0095	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Benzene	ND		0.00097	0.00025	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Bromobenzene	ND		0.00097	0.00020	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Bromochloromethane	ND		0.0019	0.00043	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Bromodichloromethane	ND		0.00097	0.00032	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Bromoform	ND		0.0049	0.0013	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Bromomethane	ND		0.019	0.0064	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
cis-1,2-Dichloroethene	ND		0.00097	0.00033	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
cis-1,3-Dichloropropene	ND		0.00097	0.00034	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Carbon disulfide	ND		0.0097	0.00039	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Carbon tetrachloride	ND		0.00097	0.00029	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Chlorobenzene	ND		0.00097	0.00026	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Chloroethane	ND		0.0019	0.00072	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Chloroform	ND		0.00097	0.00057	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Dibromomethane	ND		0.00097	0.00030	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Dichlorodifluoromethane	ND		0.0019	0.00044	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Di-isopropyl ether (DIPE)	ND		0.00097	0.00049	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Ethanol	ND		0.24	0.089	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Ethylbenzene	ND		0.00097	0.00020	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Ethyl-t-butyl ether (ETBE)	ND		0.00097	0.00023	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Isopropylbenzene	ND		0.00097	0.00027	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Methylene Chloride	ND		0.0097	0.0030	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Naphthalene	ND		0.0097	0.0038	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
n-Butylbenzene	ND		0.00097	0.00020	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
o-Xylene	ND		0.00097	0.00025	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
m,p-Xylene	ND		0.0019	0.00046	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
p-Isopropyltoluene	ND		0.00097	0.00027	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
sec-Butylbenzene	ND		0.00097	0.00027	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Styrene	ND		0.00097	0.00031	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
trans-1,2-Dichloroethene	ND		0.00097	0.00029	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
trans-1,3-Dichloropropene	ND		0.0019	0.00027	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Tert-amyl-methyl ether (TAME)	ND		0.00097	0.00019	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0068	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
tert-Butylbenzene	ND		0.00097	0.00025	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB171-9
Date Collected: 04/14/25 08:55
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00097	0.00022	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Toluene	ND		0.00097	0.00026	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Trichloroethene	ND		0.0019	0.00037	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Trichlorofluoromethane	ND		0.0097	0.00026	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Vinyl acetate	ND		0.0097	0.0038	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Vinyl chloride	ND		0.00097	0.00037	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1
Xylenes, Total	ND		0.0019	0.00058	mg/Kg	☼	04/16/25 16:55	04/17/25 01:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*121*		*32 - 179*	*04/16/25 16:55*	*04/17/25 01:11*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*04/16/25 16:55*	*04/17/25 01:11*	*1*
Dibromofluoromethane (Surr)	*104*		*58 - 147*	*04/16/25 16:55*	*04/17/25 01:11*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/16/25 16:55*	*04/17/25 01:11*	*1*

Client Sample ID: SB163-2
Date Collected: 04/14/25 09:45
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00034	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
1,1,1-Trichloroethane	ND		0.0012	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
1,1,2,2-Tetrachloroethane	ND		0.0023	0.00063	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00053	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
1,1,2-Trichloroethane	ND		0.0012	0.00054	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
1,1-Dichloroethane	ND		0.0012	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
1,1-Dichloroethene	ND		0.0012	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
1,1-Dichloropropene	ND		0.0023	0.00045	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
1,2,3-Trichlorobenzene	ND		0.0023	0.00043	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
1,2,3-Trichloropropane	ND		0.0023	0.00048	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
1,2,4-Trichlorobenzene	ND		0.0023	0.00047	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
1,2,4-Trimethylbenzene	ND		0.0023	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0038	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
1,2-Dibromoethane	ND		0.0012	0.00024	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
1,2-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
1,2-Dichloroethane	ND		0.0012	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
1,2-Dichloropropane	ND		0.0012	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
1,3,5-Trimethylbenzene	ND		0.0023	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
1,3-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
1,3-Dichloropropane	ND		0.0012	0.00034	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
1,4-Dichlorobenzene	ND		0.0012	0.00035	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
2,2-Dichloropropane	ND		0.0058	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
2-Butanone (MEK)	**0.0074**	**J**	0.023	0.0052	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
2-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
2-Hexanone	ND		0.023	0.0035	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
4-Chlorotoluene	ND		0.0012	0.00028	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
4-Methyl-2-pentanone (MIBK)	ND		0.023	0.0034	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Acetone	**0.056**		0.023	0.011	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Benzene	ND		0.0012	0.00030	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Bromobenzene	ND		0.0012	0.00024	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Bromochloromethane	ND		0.0023	0.00051	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Bromodichloromethane	ND		0.0012	0.00037	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB163-2
Date Collected: 04/14/25 09:45
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0058	0.0015	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Bromomethane	ND		0.023	0.0076	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
cis-1,2-Dichloroethene	ND		0.0012	0.00039	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
cis-1,3-Dichloropropene	ND		0.0012	0.00040	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Carbon disulfide	ND		0.012	0.00046	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Carbon tetrachloride	ND		0.0012	0.00035	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Chlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Chloroethane	ND		0.0023	0.00086	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Chloroform	ND		0.0012	0.00068	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Chloromethane	ND		0.023	0.0018	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Dibromochloromethane	ND		0.0023	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Dibromomethane	ND		0.0012	0.00035	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Dichlorodifluoromethane	ND		0.0023	0.00052	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00058	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Ethanol	ND		0.29	0.11	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Ethylbenzene	ND		0.0012	0.00024	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Isopropylbenzene	ND		0.0012	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Methylene Chloride	ND		0.012	0.0036	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0023	0.00022	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Naphthalene	ND		0.012	0.0045	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
n-Butylbenzene	ND		0.0012	0.00024	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
N-Propylbenzene	ND		0.0023	0.00030	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
o-Xylene	ND		0.0012	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
m,p-Xylene	ND		0.0023	0.00055	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
p-Isopropyltoluene	ND		0.0012	0.00033	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
sec-Butylbenzene	ND		0.0012	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Styrene	ND		0.0012	0.00037	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
trans-1,2-Dichloroethene	ND		0.0012	0.00035	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
trans-1,3-Dichloropropene	ND		0.0023	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00022	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
tert-Butyl alcohol (TBA)	ND		0.023	0.0081	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
tert-Butylbenzene	ND		0.0012	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Tetrachloroethene	ND		0.0012	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Toluene	ND		0.0012	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Trichloroethene	ND		0.0023	0.00045	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Trichlorofluoromethane	ND		0.012	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Vinyl acetate	ND		0.012	0.0045	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Vinyl chloride	ND		0.0012	0.00044	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1
Xylenes, Total	ND		0.0023	0.00069	mg/Kg	☼	04/16/25 16:55	04/16/25 19:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*32 - 179*	*04/16/25 16:55*	*04/16/25 19:58*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*04/16/25 16:55*	*04/16/25 19:58*	*1*
Dibromofluoromethane (Surr)	*98*		*58 - 147*	*04/16/25 16:55*	*04/16/25 19:58*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/16/25 16:55*	*04/16/25 19:58*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB163-10
Date Collected: 04/14/25 10:00
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00034	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
1,1,1-Trichloroethane	ND		0.0012	0.00027	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
1,1,2,2-Tetrachloroethane	ND		0.0023	0.00063	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00054	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
1,1,2-Trichloroethane	ND		0.0012	0.00054	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
1,1-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
1,1-Dichloroethene	ND		0.0012	0.00031	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
1,1-Dichloropropene	ND		0.0023	0.00045	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
1,2,3-Trichlorobenzene	ND		0.0023	0.00044	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
1,2,3-Trichloropropane	ND		0.0023	0.00049	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
1,2,4-Trichlorobenzene	ND		0.0023	0.00048	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
1,2,4-Trimethylbenzene	ND		0.0023	0.00032	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0039	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
1,2-Dibromoethane	ND		0.0012	0.00024	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
1,2-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
1,2-Dichloroethane	ND		0.0012	0.00032	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
1,2-Dichloropropane	ND		0.0012	0.00032	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
1,3,5-Trimethylbenzene	ND		0.0023	0.00031	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
1,3-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
1,3-Dichloropropane	ND		0.0012	0.00034	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
1,4-Dichlorobenzene	ND		0.0012	0.00036	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
2,2-Dichloropropane	ND		0.0058	0.00032	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
2-Butanone (MEK)	ND		0.023	0.0052	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
2-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
2-Hexanone	ND		0.023	0.0036	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
4-Chlorotoluene	ND		0.0012	0.00028	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
4-Methyl-2-pentanone (MIBK)	ND		0.023	0.0034	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Acetone	**0.026**		0.023	0.011	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Benzene	ND		0.0012	0.00030	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Bromobenzene	ND		0.0012	0.00024	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Bromochloromethane	ND		0.0023	0.00052	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Bromodichloromethane	ND		0.0012	0.00038	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Bromoform	ND		0.0058	0.0015	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Bromomethane	ND		0.023	0.0076	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
cis-1,2-Dichloroethene	ND		0.0012	0.00039	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
cis-1,3-Dichloropropene	ND		0.0012	0.00041	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Carbon disulfide	ND		0.012	0.00047	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Carbon tetrachloride	ND		0.0012	0.00035	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Chlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Chloroethane	ND		0.0023	0.00086	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Chloroform	ND		0.0012	0.00069	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Chloromethane	ND		0.023	0.0018	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Dibromochloromethane	ND		0.0023	0.00032	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Dibromomethane	ND		0.0012	0.00035	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Dichlorodifluoromethane	ND		0.0023	0.00053	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00058	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Ethanol	ND		0.29	0.11	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Ethylbenzene	ND		0.0012	0.00024	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00027	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB163-10
Date Collected: 04/14/25 10:00
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0012	0.00032	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Methylene Chloride	ND		0.012	0.0036	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0023	0.00022	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Naphthalene	ND		0.012	0.0046	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
n-Butylbenzene	ND		0.0012	0.00024	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
N-Propylbenzene	ND		0.0023	0.00030	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
o-Xylene	ND		0.0012	0.00030	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
m,p-Xylene	ND		0.0023	0.00055	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
p-Isopropyltoluene	ND		0.0012	0.00033	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
sec-Butylbenzene	ND		0.0012	0.00032	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Styrene	ND		0.0012	0.00037	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
trans-1,2-Dichloroethene	ND		0.0012	0.00035	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
trans-1,3-Dichloropropene	ND		0.0023	0.00033	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
tert-Butyl alcohol (TBA)	ND		0.023	0.0081	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
tert-Butylbenzene	ND		0.0012	0.00030	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Tetrachloroethene	ND		0.0012	0.00026	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Toluene	ND		0.0012	0.00031	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Trichloroethene	ND		0.0023	0.00045	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Trichlorofluoromethane	ND		0.012	0.00032	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Vinyl acetate	ND		0.012	0.0046	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Vinyl chloride	ND		0.0012	0.00044	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1
Xylenes, Total	ND		0.0023	0.00070	mg/Kg	☼	04/16/25 16:55	04/17/25 01:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*32 - 179*	*04/16/25 16:55*	*04/17/25 01:32*	*1*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*	*04/16/25 16:55*	*04/17/25 01:32*	*1*
Dibromofluoromethane (Surr)	*104*		*58 - 147*	*04/16/25 16:55*	*04/17/25 01:32*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/16/25 16:55*	*04/17/25 01:32*	*1*

Client Sample ID: SB163-15
Date Collected: 04/14/25 10:05
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0016	0.00045	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
1,1,1-Trichloroethane	ND		0.0016	0.00036	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
1,1,2,2-Tetrachloroethane	ND		0.0031	0.00085	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.016	0.00072	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
1,1,2-Trichloroethane	ND		0.0016	0.00072	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
1,1-Dichloroethane	ND		0.0016	0.00044	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
1,1-Dichloroethene	ND		0.0016	0.00041	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
1,1-Dichloropropene	ND		0.0031	0.00060	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
1,2,3-Trichlorobenzene	ND		0.0031	0.00058	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
1,2,3-Trichloropropane	ND		0.0031	0.00065	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
1,2,4-Trichlorobenzene	ND		0.0031	0.00064	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
1,2,4-Trimethylbenzene	ND		0.0031	0.00043	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
1,2-Dibromo-3-Chloropropane	ND		0.016	0.0052	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
1,2-Dibromoethane	ND		0.0016	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
1,2-Dichlorobenzene	ND		0.0016	0.00039	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
1,2-Dichloroethane	ND		0.0016	0.00043	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB163-15
Date Collected: 04/14/25 10:05
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0016	0.00043	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
1,3,5-Trimethylbenzene	ND		0.0031	0.00042	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
1,3-Dichlorobenzene	ND		0.0016	0.00039	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
1,3-Dichloropropane	ND		0.0016	0.00046	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
1,4-Dichlorobenzene	ND		0.0016	0.00048	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
2,2-Dichloropropane	ND		0.0078	0.00042	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
2-Butanone (MEK)	ND		0.031	0.0070	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
2-Chlorotoluene	ND		0.0016	0.00039	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
2-Hexanone	ND		0.031	0.0048	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
4-Chlorotoluene	ND		0.0016	0.00038	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
4-Methyl-2-pentanone (MIBK)	ND		0.031	0.0045	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Acetone	**0.025**	**J**	0.031	0.015	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Benzene	ND		0.0016	0.00040	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Bromobenzene	ND		0.0016	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Bromochloromethane	ND		0.0031	0.00069	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Bromodichloromethane	ND		0.0016	0.00051	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Bromoform	ND		0.0078	0.0021	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Bromomethane	ND		0.031	0.010	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
cis-1,2-Dichloroethene	ND		0.0016	0.00052	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
cis-1,3-Dichloropropene	ND		0.0016	0.00054	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Carbon disulfide	ND		0.016	0.00062	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Carbon tetrachloride	ND		0.0016	0.00047	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Chlorobenzene	ND		0.0016	0.00042	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Chloroethane	ND		0.0031	0.0012	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Chloroform	ND		0.0016	0.00092	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Chloromethane	ND		0.031	0.0024	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Dibromochloromethane	ND		0.0031	0.00042	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Dibromomethane	ND		0.0016	0.00047	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Dichlorodifluoromethane	ND		0.0031	0.00071	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Di-isopropyl ether (DIPE)	ND		0.0016	0.00078	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Ethanol	ND		0.39	0.14	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Ethylbenzene	ND		0.0016	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Ethyl-t-butyl ether (ETBE)	ND		0.0016	0.00037	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Isopropylbenzene	ND		0.0016	0.00043	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Methylene Chloride	ND		0.016	0.0049	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0031	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Naphthalene	ND		0.016	0.0061	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
n-Butylbenzene	ND		0.0016	0.00033	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
N-Propylbenzene	ND		0.0031	0.00040	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
o-Xylene	ND		0.0016	0.00040	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
m,p-Xylene	ND		0.0031	0.00074	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
p-Isopropyltoluene	ND		0.0016	0.00044	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
sec-Butylbenzene	ND		0.0016	0.00043	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Styrene	ND		0.0016	0.00049	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
trans-1,2-Dichloroethene	ND		0.0016	0.00047	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
trans-1,3-Dichloropropene	ND		0.0031	0.00043	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Tert-amyl-methyl ether (TAME)	ND		0.0016	0.00030	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
tert-Butyl alcohol (TBA)	ND		0.031	0.011	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
tert-Butylbenzene	ND		0.0016	0.00040	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB163-15
Date Collected: 04/14/25 10:05
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0016	0.00035	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Toluene	ND		0.0016	0.00042	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Trichloroethene	ND		0.0031	0.00060	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Trichlorofluoromethane	ND		0.016	0.00042	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Vinyl acetate	ND		0.016	0.0061	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Vinyl chloride	ND		0.0016	0.00059	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1
Xylenes, Total	ND		0.0031	0.00093	mg/Kg	☼	04/16/25 16:55	04/16/25 20:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*32 - 179*	*04/16/25 16:55*	*04/16/25 20:18*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*04/16/25 16:55*	*04/16/25 20:18*	*1*
Dibromofluoromethane (Surr)	*100*		*58 - 147*	*04/16/25 16:55*	*04/16/25 20:18*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/16/25 16:55*	*04/16/25 20:18*	*1*

Client Sample ID: SB162-2
Date Collected: 04/14/25 10:35
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00033	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
1,1,1-Trichloroethane	ND		0.0011	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
1,1,2,2-Tetrachloroethane	ND		0.0023	0.00062	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00053	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
1,1,2-Trichloroethane	ND		0.0011	0.00053	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
1,1-Dichloroethane	ND		0.0011	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
1,1-Dichloroethene	ND		0.0011	0.00030	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
1,1-Dichloropropene	ND		0.0023	0.00044	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
1,2,3-Trichlorobenzene	ND		0.0023	0.00043	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
1,2,3-Trichloropropane	ND		0.0023	0.00048	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
1,2,4-Trichlorobenzene	ND		0.0023	0.00047	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
1,2,4-Trimethylbenzene	ND		0.0023	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0038	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
1,2-Dibromoethane	ND		0.0011	0.00024	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
1,2-Dichlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
1,2-Dichloroethane	ND		0.0011	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
1,2-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
1,3,5-Trimethylbenzene	ND		0.0023	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
1,3-Dichlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
1,3-Dichloropropane	ND		0.0011	0.00034	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
1,4-Dichlorobenzene	ND		0.0011	0.00035	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
2,2-Dichloropropane	ND		0.0057	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
2-Butanone (MEK)	**0.0085**	**J**	0.023	0.0052	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
2-Chlorotoluene	ND		0.0011	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
2-Hexanone	ND		0.023	0.0035	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
4-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
4-Methyl-2-pentanone (MIBK)	ND		0.023	0.0033	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Acetone	**0.072**		0.023	0.011	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Benzene	ND		0.0011	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Bromobenzene	ND		0.0011	0.00024	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Bromochloromethane	ND		0.0023	0.00051	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Bromodichloromethane	ND		0.0011	0.00037	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB162-2
Date Collected: 04/14/25 10:35
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0057	0.0015	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Bromomethane	ND		0.023	0.0075	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
cis-1,2-Dichloroethene	ND		0.0011	0.00039	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
cis-1,3-Dichloropropene	ND		0.0011	0.00040	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Carbon disulfide	ND		0.011	0.00046	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Carbon tetrachloride	ND		0.0011	0.00034	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Chlorobenzene	ND		0.0011	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Chloroethane	ND		0.0023	0.00085	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Chloroform	ND		0.0011	0.00067	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Chloromethane	ND		0.023	0.0018	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Dibromochloromethane	ND		0.0023	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Dibromomethane	ND		0.0011	0.00035	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Dichlorodifluoromethane	ND		0.0023	0.00052	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00057	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Ethanol	ND		0.29	0.11	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Ethylbenzene	ND		0.0011	0.00024	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Isopropylbenzene	ND		0.0011	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Methylene Chloride	ND		0.011	0.0036	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0023	0.00021	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Naphthalene	ND		0.011	0.0045	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
n-Butylbenzene	ND		0.0011	0.00024	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
N-Propylbenzene	ND		0.0023	0.00030	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
o-Xylene	ND		0.0011	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
m,p-Xylene	ND		0.0023	0.00054	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
p-Isopropyltoluene	ND		0.0011	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
sec-Butylbenzene	ND		0.0011	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Styrene	ND		0.0011	0.00036	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
trans-1,2-Dichloroethene	ND		0.0011	0.00034	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
trans-1,3-Dichloropropene	ND		0.0023	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
tert-Butyl alcohol (TBA)	ND		0.023	0.0080	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
tert-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Tetrachloroethene	ND		0.0011	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Toluene	ND		0.0011	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Trichloroethene	ND		0.0023	0.00044	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Trichlorofluoromethane	ND		0.011	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Vinyl acetate	ND		0.011	0.0045	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Vinyl chloride	ND		0.0011	0.00043	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1
Xylenes, Total	ND		0.0023	0.00069	mg/Kg	☼	04/16/25 16:55	04/16/25 20:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*32 - 179*	*04/16/25 16:55*	*04/16/25 20:39*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*04/16/25 16:55*	*04/16/25 20:39*	*1*
Dibromofluoromethane (Surr)	*98*		*58 - 147*	*04/16/25 16:55*	*04/16/25 20:39*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*04/16/25 16:55*	*04/16/25 20:39*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB162-10
Date Collected: 04/14/25 11:00
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0015	0.00043	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
1,1,1-Trichloroethane	ND		0.0015	0.00035	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
1,1,2,2-Tetrachloroethane	ND		0.0030	0.00080	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	0.00068	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
1,1,2-Trichloroethane	ND		0.0015	0.00069	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
1,1-Dichloroethane	ND		0.0015	0.00041	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
1,1-Dichloroethene	ND		0.0015	0.00039	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
1,1-Dichloropropene	ND		0.0030	0.00057	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
1,2,3-Trichlorobenzene	ND		0.0030	0.00056	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
1,2,3-Trichloropropane	ND		0.0030	0.00062	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
1,2,4-Trichlorobenzene	ND		0.0030	0.00061	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
1,2,4-Trimethylbenzene	ND		0.0030	0.00041	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
1,2-Dibromo-3-Chloropropane	ND		0.015	0.0049	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
1,2-Dibromoethane	ND		0.0015	0.00030	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
1,2-Dichlorobenzene	ND		0.0015	0.00037	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
1,2-Dichloroethane	ND		0.0015	0.00041	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
1,2-Dichloropropane	ND		0.0015	0.00041	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
1,3,5-Trimethylbenzene	ND		0.0030	0.00039	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
1,3-Dichlorobenzene	ND		0.0015	0.00037	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
1,3-Dichloropropane	ND		0.0015	0.00044	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
1,4-Dichlorobenzene	ND		0.0015	0.00045	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
2,2-Dichloropropane	ND		0.0074	0.00040	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
2-Butanone (MEK)	**0.011**	**J**	0.030	0.0067	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
2-Chlorotoluene	ND		0.0015	0.00037	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
2-Hexanone	ND		0.030	0.0045	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
4-Chlorotoluene	ND		0.0015	0.00036	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
4-Methyl-2-pentanone (MIBK)	ND		0.030	0.0043	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Acetone	**0.075**		0.030	0.015	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Benzene	ND		0.0015	0.00038	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Bromobenzene	ND		0.0015	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Bromochloromethane	ND		0.0030	0.00066	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Bromodichloromethane	ND		0.0015	0.00048	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Bromoform	ND		0.0074	0.0020	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Bromomethane	ND		0.030	0.0097	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
cis-1,2-Dichloroethene	ND		0.0015	0.00050	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
cis-1,3-Dichloropropene	ND		0.0015	0.00052	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Carbon disulfide	ND		0.015	0.00059	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Carbon tetrachloride	ND		0.0015	0.00044	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Chlorobenzene	ND		0.0015	0.00040	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Chloroethane	ND		0.0030	0.0011	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Chloroform	ND		0.0015	0.00087	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Chloromethane	ND		0.030	0.0023	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Dibromochloromethane	ND		0.0030	0.00040	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Dibromomethane	ND		0.0015	0.00045	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Dichlorodifluoromethane	ND		0.0030	0.00067	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Di-isopropyl ether (DIPE)	ND		0.0015	0.00074	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Ethanol	ND		0.37	0.14	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Ethylbenzene	ND		0.0015	0.00030	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Ethyl-t-butyl ether (ETBE)	ND		0.0015	0.00035	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB162-10
Date Collected: 04/14/25 11:00
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0015	0.00041	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Methylene Chloride	ND		0.015	0.0046	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0030	0.00028	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Naphthalene	ND		0.015	0.0058	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
n-Butylbenzene	ND		0.0015	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
N-Propylbenzene	ND		0.0030	0.00038	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
o-Xylene	ND		0.0015	0.00038	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
m,p-Xylene	ND		0.0030	0.00070	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
p-Isopropyltoluene	ND		0.0015	0.00042	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
sec-Butylbenzene	ND		0.0015	0.00040	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Styrene	ND		0.0015	0.00047	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
trans-1,2-Dichloroethene	ND		0.0015	0.00044	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
trans-1,3-Dichloropropene	ND		0.0030	0.00041	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Tert-amyl-methyl ether (TAME)	ND		0.0015	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
tert-Butyl alcohol (TBA)	ND		0.030	0.010	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
tert-Butylbenzene	ND		0.0015	0.00038	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Tetrachloroethene	ND		0.0015	0.00033	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Toluene	ND		0.0015	0.00040	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Trichloroethene	ND		0.0030	0.00057	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Trichlorofluoromethane	ND		0.015	0.00040	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Vinyl acetate	ND		0.015	0.0058	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Vinyl chloride	ND		0.0015	0.00056	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1
Xylenes, Total	ND		0.0030	0.00089	mg/Kg	☼	04/16/25 16:55	04/16/25 21:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 179*	*04/16/25 16:55*	*04/16/25 21:00*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*04/16/25 16:55*	*04/16/25 21:00*	*1*
Dibromofluoromethane (Surr)	*99*		*58 - 147*	*04/16/25 16:55*	*04/16/25 21:00*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/16/25 16:55*	*04/16/25 21:00*	*1*

Client Sample ID: SB162-15
Date Collected: 04/14/25 11:05
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00035	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
1,1,1-Trichloroethane	ND		0.0012	0.00028	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
1,1,2,2-Tetrachloroethane	ND		0.0024	0.00066	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00056	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
1,1,2-Trichloroethane	ND		0.0012	0.00056	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
1,1-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
1,1-Dichloroethene	ND		0.0012	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
1,1-Dichloropropene	ND		0.0024	0.00047	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
1,2,3-Trichlorobenzene	ND		0.0024	0.00045	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
1,2,3-Trichloropropane	ND		0.0024	0.00051	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
1,2,4-Trichlorobenzene	ND		0.0024	0.00050	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
1,2,4-Trimethylbenzene	ND		0.0024	0.00034	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0040	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
1,2-Dibromoethane	ND		0.0012	0.00025	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
1,2-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
1,2-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB162-15
Date Collected: 04/14/25 11:05
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0012	0.00033	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
1,3,5-Trimethylbenzene	ND		0.0024	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
1,3-Dichlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
1,3-Dichloropropane	ND		0.0012	0.00036	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
1,4-Dichlorobenzene	ND		0.0012	0.00037	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
2,2-Dichloropropane	ND		0.0060	0.00033	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
2-Butanone (MEK)	ND		0.024	0.0055	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
2-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
2-Hexanone	ND		0.024	0.0037	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
4-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
4-Methyl-2-pentanone (MIBK)	ND		0.024	0.0035	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Acetone	**0.022**	**J**	0.024	0.012	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Benzene	ND		0.0012	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Bromobenzene	ND		0.0012	0.00025	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Bromochloromethane	ND		0.0024	0.00054	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Bromodichloromethane	ND		0.0012	0.00039	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Bromoform	ND		0.0060	0.0016	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Bromomethane	ND		0.024	0.0080	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
cis-1,2-Dichloroethene	ND		0.0012	0.00041	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
cis-1,3-Dichloropropene	ND		0.0012	0.00042	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Carbon disulfide	ND		0.012	0.00048	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Carbon tetrachloride	ND		0.0012	0.00036	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Chlorobenzene	ND		0.0012	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Chloroethane	ND		0.0024	0.00090	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Chloroform	ND		0.0012	0.00071	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Chloromethane	ND		0.024	0.0019	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Dibromochloromethane	ND		0.0024	0.00033	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Dibromomethane	ND		0.0012	0.00037	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Dichlorodifluoromethane	ND		0.0024	0.00055	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00060	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Ethanol	ND		0.30	0.11	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Ethylbenzene	ND		0.0012	0.00025	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Isopropylbenzene	ND		0.0012	0.00033	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Methylene Chloride	ND		0.012	0.0038	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0024	0.00023	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Naphthalene	ND		0.012	0.0047	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
n-Butylbenzene	ND		0.0012	0.00025	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
N-Propylbenzene	ND		0.0024	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
o-Xylene	ND		0.0012	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
m,p-Xylene	ND		0.0024	0.00057	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
p-Isopropyltoluene	ND		0.0012	0.00034	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
sec-Butylbenzene	ND		0.0012	0.00033	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Styrene	ND		0.0012	0.00038	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
trans-1,2-Dichloroethene	ND		0.0012	0.00036	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
trans-1,3-Dichloropropene	ND		0.0024	0.00034	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
tert-Butyl alcohol (TBA)	ND		0.024	0.0084	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
tert-Butylbenzene	ND		0.0012	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB162-15
Date Collected: 04/14/25 11:05
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0012	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Toluene	ND		0.0012	0.00033	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Trichloroethene	**0.0056**		0.0024	0.00047	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Trichlorofluoromethane	ND		0.012	0.00033	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Vinyl acetate	ND		0.012	0.0047	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Vinyl chloride	ND		0.0012	0.00046	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1
Xylenes, Total	ND		0.0024	0.00073	mg/Kg	☼	04/16/25 16:55	04/16/25 21:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*32 - 179*	*04/16/25 16:55*	*04/16/25 21:21*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*04/16/25 16:55*	*04/16/25 21:21*	*1*
Dibromofluoromethane (Surr)	*102*		*58 - 147*	*04/16/25 16:55*	*04/16/25 21:21*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/16/25 16:55*	*04/16/25 21:21*	*1*

Client Sample ID: SB164-2
Date Collected: 04/14/25 11:15
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0013	0.00039	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
1,1,1-Trichloroethane	ND		0.0013	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
1,1,2,2-Tetrachloroethane	ND		0.0027	0.00072	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.013	0.00062	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
1,1,2-Trichloroethane	ND		0.0013	0.00062	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
1,1-Dichloroethane	ND		0.0013	0.00037	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
1,1-Dichloroethene	ND		0.0013	0.00035	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
1,1-Dichloropropene	ND		0.0027	0.00052	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
1,2,3-Trichlorobenzene	ND		0.0027	0.00050	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
1,2,3-Trichloropropane	ND		0.0027	0.00056	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
1,2,4-Trichlorobenzene	ND		0.0027	0.00055	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
1,2,4-Trimethylbenzene	ND		0.0027	0.00037	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
1,2-Dibromo-3-Chloropropane	ND		0.013	0.0044	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
1,2-Dibromoethane	ND		0.0013	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
1,2-Dichlorobenzene	ND		0.0013	0.00033	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
1,2-Dichloroethane	ND		0.0013	0.00037	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
1,2-Dichloropropane	ND		0.0013	0.00037	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
1,3,5-Trimethylbenzene	ND		0.0027	0.00036	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
1,3-Dichlorobenzene	ND		0.0013	0.00034	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
1,3-Dichloropropane	ND		0.0013	0.00039	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
1,4-Dichlorobenzene	ND		0.0013	0.00041	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
2,2-Dichloropropane	ND		0.0067	0.00036	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
2-Butanone (MEK)	**0.0080**	**J**	0.027	0.0060	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
2-Chlorotoluene	ND		0.0013	0.00034	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
2-Hexanone	ND		0.027	0.0041	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
4-Chlorotoluene	ND		0.0013	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
4-Methyl-2-pentanone (MIBK)	ND		0.027	0.0039	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Acetone	**0.075**		0.027	0.013	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Benzene	ND		0.0013	0.00034	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Bromobenzene	ND		0.0013	0.00028	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Bromochloromethane	ND		0.0027	0.00059	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Bromodichloromethane	ND		0.0013	0.00043	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB164-2
Date Collected: 04/14/25 11:15
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0067	0.0018	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Bromomethane	ND		0.027	0.0088	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
cis-1,2-Dichloroethene	ND		0.0013	0.00045	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
cis-1,3-Dichloropropene	ND		0.0013	0.00046	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Carbon disulfide	ND		0.013	0.00053	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Carbon tetrachloride	ND		0.0013	0.00040	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Chlorobenzene	ND		0.0013	0.00036	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Chloroethane	ND		0.0027	0.00099	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Chloroform	ND		0.0013	0.00078	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Chloromethane	ND		0.027	0.0020	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Dibromochloromethane	ND		0.0027	0.00036	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Dibromomethane	ND		0.0013	0.00041	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Dichlorodifluoromethane	ND		0.0027	0.00060	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Di-isopropyl ether (DIPE)	ND		0.0013	0.00067	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Ethanol	ND		0.33	0.12	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Ethylbenzene	ND		0.0013	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Ethyl-t-butyl ether (ETBE)	ND		0.0013	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Isopropylbenzene	ND		0.0013	0.00037	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Methylene Chloride	ND		0.013	0.0042	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0027	0.00025	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Naphthalene	ND		0.013	0.0052	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
n-Butylbenzene	ND		0.0013	0.00028	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
N-Propylbenzene	ND		0.0027	0.00035	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
o-Xylene	ND		0.0013	0.00034	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
m,p-Xylene	ND		0.0027	0.00063	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
p-Isopropyltoluene	ND		0.0013	0.00038	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
sec-Butylbenzene	ND		0.0013	0.00036	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Styrene	ND		0.0013	0.00042	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
trans-1,2-Dichloroethene	ND		0.0013	0.00040	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
trans-1,3-Dichloropropene	ND		0.0027	0.00037	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Tert-amyl-methyl ether (TAME)	ND		0.0013	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
tert-Butyl alcohol (TBA)	ND		0.027	0.0093	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
tert-Butylbenzene	ND		0.0013	0.00034	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Tetrachloroethene	ND		0.0013	0.00030	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Toluene	ND		0.0013	0.00036	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Trichloroethene	ND		0.0027	0.00051	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Trichlorofluoromethane	ND		0.013	0.00036	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Vinyl acetate	ND		0.013	0.0052	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Vinyl chloride	ND		0.0013	0.00050	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1
Xylenes, Total	ND		0.0027	0.00080	mg/Kg	☼	04/16/25 16:55	04/16/25 21:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*32 - 179*	*04/16/25 16:55*	*04/16/25 21:42*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*04/16/25 16:55*	*04/16/25 21:42*	*1*
Dibromofluoromethane (Surr)	*106*		*58 - 147*	*04/16/25 16:55*	*04/16/25 21:42*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/16/25 16:55*	*04/16/25 21:42*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB164-10
Date Collected: 04/14/25 11:30
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0013	0.00037	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
1,1,1-Trichloroethane	ND		0.0013	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
1,1,2,2-Tetrachloroethane	ND		0.0025	0.00069	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.013	0.00058	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
1,1,2-Trichloroethane	ND		0.0013	0.00059	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
1,1-Dichloroethane	ND		0.0013	0.00035	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
1,1-Dichloroethene	ND		0.0013	0.00033	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
1,1-Dichloropropene	ND		0.0025	0.00049	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
1,2,3-Trichlorobenzene	ND		0.0025	0.00047	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
1,2,3-Trichloropropane	ND		0.0025	0.00053	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
1,2,4-Trichlorobenzene	ND		0.0025	0.00052	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
1,2,4-Trimethylbenzene	ND		0.0025	0.00035	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
1,2-Dibromo-3-Chloropropane	ND		0.013	0.0042	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
1,2-Dibromoethane	ND		0.0013	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
1,2-Dichlorobenzene	ND		0.0013	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
1,2-Dichloroethane	ND		0.0013	0.00035	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
1,2-Dichloropropane	ND		0.0013	0.00035	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
1,3,5-Trimethylbenzene	ND		0.0025	0.00034	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
1,3-Dichlorobenzene	ND		0.0013	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
1,3-Dichloropropane	ND		0.0013	0.00037	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
1,4-Dichlorobenzene	ND		0.0013	0.00039	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
2,2-Dichloropropane	ND		0.0063	0.00034	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
2-Butanone (MEK)	ND		0.025	0.0057	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
2-Chlorotoluene	ND		0.0013	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
2-Hexanone	ND		0.025	0.0039	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
4-Chlorotoluene	ND		0.0013	0.00030	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0037	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Acetone	**0.016**	**J**	0.025	0.012	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Benzene	ND		0.0013	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Bromobenzene	ND		0.0013	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Bromochloromethane	ND		0.0025	0.00056	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Bromodichloromethane	ND		0.0013	0.00041	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Bromoform	ND		0.0063	0.0017	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Bromomethane	ND		0.025	0.0083	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
cis-1,2-Dichloroethene	ND		0.0013	0.00043	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
cis-1,3-Dichloropropene	ND		0.0013	0.00044	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Carbon disulfide	ND		0.013	0.00050	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Carbon tetrachloride	ND		0.0013	0.00038	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Chlorobenzene	ND		0.0013	0.00034	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Chloroethane	ND		0.0025	0.00094	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Chloroform	ND		0.0013	0.00074	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Chloromethane	ND		0.025	0.0019	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Dibromochloromethane	ND		0.0025	0.00034	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Dibromomethane	ND		0.0013	0.00038	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Dichlorodifluoromethane	ND		0.0025	0.00057	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Di-isopropyl ether (DIPE)	ND		0.0013	0.00063	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Ethanol	ND		0.32	0.12	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Ethylbenzene	ND		0.0013	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Ethyl-t-butyl ether (ETBE)	ND		0.0013	0.00030	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB164-10
Date Collected: 04/14/25 11:30
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0013	0.00035	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Methylene Chloride	ND		0.013	0.0039	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0025	0.00024	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Naphthalene	ND		0.013	0.0049	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
n-Butylbenzene	ND		0.0013	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
N-Propylbenzene	ND		0.0025	0.00033	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
o-Xylene	ND		0.0013	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
m,p-Xylene	ND		0.0025	0.00060	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
p-Isopropyltoluene	ND		0.0013	0.00036	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
sec-Butylbenzene	ND		0.0013	0.00035	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Styrene	ND		0.0013	0.00040	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
trans-1,2-Dichloroethene	ND		0.0013	0.00038	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
trans-1,3-Dichloropropene	ND		0.0025	0.00035	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Tert-amyl-methyl ether (TAME)	ND		0.0013	0.00024	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
tert-Butyl alcohol (TBA)	ND		0.025	0.0088	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
tert-Butylbenzene	ND		0.0013	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Tetrachloroethene	ND		0.0013	0.00028	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Toluene	ND		0.0013	0.00034	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Trichloroethene	ND		0.0025	0.00049	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Trichlorofluoromethane	ND		0.013	0.00034	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Vinyl acetate	ND		0.013	0.0049	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Vinyl chloride	ND		0.0013	0.00048	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1
Xylenes, Total	ND		0.0025	0.00076	mg/Kg	☼	04/16/25 16:55	04/16/25 22:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*32 - 179*	*04/16/25 16:55*	*04/16/25 22:03*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*04/16/25 16:55*	*04/16/25 22:03*	*1*
Dibromofluoromethane (Surr)	*103*		*58 - 147*	*04/16/25 16:55*	*04/16/25 22:03*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*04/16/25 16:55*	*04/16/25 22:03*	*1*

Client Sample ID: SB164-15
Date Collected: 04/14/25 11:45
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00097	0.00028	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
1,1,1-Trichloroethane	ND		0.00097	0.00023	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00053	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0097	0.00045	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
1,1,2-Trichloroethane	ND		0.00097	0.00045	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
1,1-Dichloroethane	ND		0.00097	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
1,1-Dichloroethene	ND		0.00097	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
1,1-Dichloropropene	ND		0.0019	0.00037	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00036	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
1,2,3-Trichloropropane	ND		0.0019	0.00041	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00040	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
1,2-Dibromo-3-Chloropropane	ND		0.0097	0.0032	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
1,2-Dibromoethane	ND		0.00097	0.00020	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
1,2-Dichlorobenzene	ND		0.00097	0.00024	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
1,2-Dichloroethane	ND		0.00097	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB164-15
Date Collected: 04/14/25 11:45
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00097	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
1,3-Dichlorobenzene	ND		0.00097	0.00024	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
1,3-Dichloropropane	ND		0.00097	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
1,4-Dichlorobenzene	ND		0.00097	0.00030	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
2,2-Dichloropropane	ND		0.0048	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
2-Butanone (MEK)	ND		0.019	0.0044	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
2-Chlorotoluene	ND		0.00097	0.00024	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
2-Hexanone	ND		0.019	0.0030	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
4-Chlorotoluene	ND		0.00097	0.00023	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Acetone	**0.015**	**J**	0.019	0.0095	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Benzene	**0.00030**	**J**	0.00097	0.00025	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Bromobenzene	ND		0.00097	0.00020	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Bromochloromethane	ND		0.0019	0.00043	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Bromodichloromethane	ND		0.00097	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Bromoform	ND		0.0048	0.0013	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Bromomethane	ND		0.019	0.0064	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
cis-1,2-Dichloroethene	ND		0.00097	0.00033	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
cis-1,3-Dichloropropene	ND		0.00097	0.00034	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Carbon disulfide	ND		0.0097	0.00039	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Carbon tetrachloride	ND		0.00097	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Chlorobenzene	ND		0.00097	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Chloroethane	ND		0.0019	0.00072	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Chloroform	ND		0.00097	0.00057	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Dibromomethane	ND		0.00097	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Dichlorodifluoromethane	ND		0.0019	0.00044	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Di-isopropyl ether (DIPE)	ND		0.00097	0.00048	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Ethanol	ND		0.24	0.089	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Ethylbenzene	ND		0.00097	0.00020	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Ethyl-t-butyl ether (ETBE)	ND		0.00097	0.00023	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Isopropylbenzene	ND		0.00097	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Methylene Chloride	ND		0.0097	0.0030	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Naphthalene	ND		0.0097	0.0038	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
n-Butylbenzene	ND		0.00097	0.00020	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
o-Xylene	ND		0.00097	0.00025	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
m,p-Xylene	ND		0.0019	0.00046	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
p-Isopropyltoluene	ND		0.00097	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
sec-Butylbenzene	ND		0.00097	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Styrene	ND		0.00097	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
trans-1,2-Dichloroethene	ND		0.00097	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
trans-1,3-Dichloropropene	ND		0.0019	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Tert-amyl-methyl ether (TAME)	ND		0.00097	0.00019	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0068	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
tert-Butylbenzene	ND		0.00097	0.00025	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB164-15
Date Collected: 04/14/25 11:45
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00097	0.00022	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Toluene	ND		0.00097	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Trichloroethene	**0.00060**	**J**	0.0019	0.00037	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Trichlorofluoromethane	ND		0.0097	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Vinyl acetate	ND		0.0097	0.0038	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Vinyl chloride	ND		0.00097	0.00037	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1
Xylenes, Total	ND		0.0019	0.00058	mg/Kg	☼	04/16/25 16:55	04/16/25 22:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*32 - 179*	*04/16/25 16:55*	*04/16/25 22:24*	*1*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*	*04/16/25 16:55*	*04/16/25 22:24*	*1*
Dibromofluoromethane (Surr)	*104*		*58 - 147*	*04/16/25 16:55*	*04/16/25 22:24*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/16/25 16:55*	*04/16/25 22:24*	*1*

Client Sample ID: SB166-2
Date Collected: 04/14/25 13:00
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00030	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00056	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00047	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
1,1,2-Trichloroethane	ND		0.0010	0.00047	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
1,1-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
1,1-Dichloropropene	ND		0.0020	0.00040	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
1,2,3-Trichloropropane	ND		0.0020	0.00043	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00042	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0034	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
1,2-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
2,2-Dichloropropane	ND		0.0051	0.00028	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
2-Butanone (MEK)	**0.0049**	**J**	0.020	0.0046	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
2-Hexanone	ND		0.020	0.0031	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
4-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0030	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Acetone	**0.042**		0.020	0.010	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Benzene	ND		0.0010	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Bromochloromethane	ND		0.0020	0.00045	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB166-2
Date Collected: 04/14/25 13:00
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0051	0.0014	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Bromomethane	ND		0.020	0.0067	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
cis-1,2-Dichloroethene	ND		0.0010	0.00035	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
cis-1,3-Dichloropropene	ND		0.0010	0.00036	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Carbon disulfide	ND		0.010	0.00041	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Carbon tetrachloride	ND		0.0010	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Chloroethane	ND		0.0020	0.00076	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Chloroform	ND		0.0010	0.00060	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Chloromethane	ND		0.020	0.0016	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Dibromochloromethane	ND		0.0020	0.00028	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Dichlorodifluoromethane	ND		0.0020	0.00046	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00051	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Ethanol	ND		0.26	0.094	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Methylene Chloride	ND		0.010	0.0032	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Naphthalene	ND		0.010	0.0040	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
n-Butylbenzene	ND		0.0010	0.00022	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
N-Propylbenzene	ND		0.0020	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
o-Xylene	ND		0.0010	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
m,p-Xylene	ND		0.0020	0.00048	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
p-Isopropyltoluene	ND		0.0010	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
sec-Butylbenzene	ND		0.0010	0.00028	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Styrene	ND		0.0010	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
trans-1,2-Dichloroethene	ND		0.0010	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
trans-1,3-Dichloropropene	ND		0.0020	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0071	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
tert-Butylbenzene	ND		0.0010	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Toluene	ND		0.0010	0.00028	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Trichloroethene	ND		0.0020	0.00040	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Trichlorofluoromethane	ND		0.010	0.00028	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Vinyl acetate	ND		0.010	0.0040	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Vinyl chloride	ND		0.0010	0.00039	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1
Xylenes, Total	ND		0.0020	0.00061	mg/Kg	☼	04/16/25 16:55	04/16/25 22:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*32 - 179*	*04/16/25 16:55*	*04/16/25 22:45*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*04/16/25 16:55*	*04/16/25 22:45*	*1*
Dibromofluoromethane (Surr)	*101*		*58 - 147*	*04/16/25 16:55*	*04/16/25 22:45*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/16/25 16:55*	*04/16/25 22:45*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB160-2
Date Collected: 04/14/25 13:20
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00089	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
1,1,1-Trichloroethane	ND		0.00089	0.00021	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
1,1,2,2-Tetrachloroethane	ND		0.0018	0.00049	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0089	0.00041	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
1,1,2-Trichloroethane	ND		0.00089	0.00042	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
1,1-Dichloroethane	ND		0.00089	0.00025	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
1,1-Dichloroethene	ND		0.00089	0.00024	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
1,1-Dichloropropene	ND		0.0018	0.00035	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
1,2,3-Trichlorobenzene	ND		0.0018	0.00034	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
1,2,3-Trichloropropane	ND		0.0018	0.00037	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
1,2,4-Trichlorobenzene	ND		0.0018	0.00037	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
1,2,4-Trimethylbenzene	ND		0.0018	0.00025	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
1,2-Dibromo-3-Chloropropane	ND		0.0089	0.0030	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
1,2-Dibromoethane	ND		0.00089	0.00018	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
1,2-Dichlorobenzene	ND		0.00089	0.00022	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
1,2-Dichloroethane	ND		0.00089	0.00025	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
1,2-Dichloropropane	ND		0.00089	0.00025	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
1,3,5-Trimethylbenzene	ND		0.0018	0.00024	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
1,3-Dichlorobenzene	ND		0.00089	0.00023	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
1,3-Dichloropropane	ND		0.00089	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
1,4-Dichlorobenzene	ND		0.00089	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
2,2-Dichloropropane	ND		0.0045	0.00024	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
2-Butanone (MEK)	**0.0040**	**J**	0.018	0.0040	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
2-Chlorotoluene	ND		0.00089	0.00023	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
2-Hexanone	ND		0.018	0.0027	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
4-Chlorotoluene	ND		0.00089	0.00022	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
4-Methyl-2-pentanone (MIBK)	ND		0.018	0.0026	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Acetone	**0.051**		0.018	0.0088	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Benzene	ND		0.00089	0.00023	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Bromobenzene	ND		0.00089	0.00019	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Bromochloromethane	ND		0.0018	0.00040	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Bromodichloromethane	ND		0.00089	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Bromoform	ND		0.0045	0.0012	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Bromomethane	ND		0.018	0.0059	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
cis-1,2-Dichloroethene	ND		0.00089	0.00030	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
cis-1,3-Dichloropropene	ND		0.00089	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Carbon disulfide	ND		0.0089	0.00036	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Carbon tetrachloride	ND		0.00089	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Chlorobenzene	ND		0.00089	0.00024	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Chloroethane	ND		0.0018	0.00066	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Chloroform	ND		0.00089	0.00053	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Chloromethane	ND		0.018	0.0014	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Dibromochloromethane	ND		0.0018	0.00024	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Dibromomethane	ND		0.00089	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Dichlorodifluoromethane	ND		0.0018	0.00041	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Di-isopropyl ether (DIPE)	ND		0.00089	0.00045	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Ethanol	ND		0.22	0.082	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Ethylbenzene	ND		0.00089	0.00018	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Ethyl-t-butyl ether (ETBE)	ND		0.00089	0.00021	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB160-2
Date Collected: 04/14/25 13:20
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.00089	0.00025	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Methylene Chloride	ND		0.0089	0.0028	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0018	0.00017	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Naphthalene	ND		0.0089	0.0035	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
n-Butylbenzene	ND		0.00089	0.00019	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
N-Propylbenzene	ND		0.0018	0.00023	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
o-Xylene	ND		0.00089	0.00023	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
m,p-Xylene	ND		0.0018	0.00042	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
p-Isopropyltoluene	ND		0.00089	0.00025	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
sec-Butylbenzene	ND		0.00089	0.00025	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Styrene	ND		0.00089	0.00028	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
trans-1,2-Dichloroethene	ND		0.00089	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
trans-1,3-Dichloropropene	ND		0.0018	0.00025	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Tert-amyl-methyl ether (TAME)	ND		0.00089	0.00017	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
tert-Butyl alcohol (TBA)	ND		0.018	0.0062	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
tert-Butylbenzene	ND		0.00089	0.00023	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Tetrachloroethene	ND		0.00089	0.00020	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Toluene	ND		0.00089	0.00024	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Trichloroethene	ND		0.0018	0.00035	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Trichlorofluoromethane	ND		0.0089	0.00024	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Vinyl acetate	ND		0.0089	0.0035	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Vinyl chloride	ND		0.00089	0.00034	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1
Xylenes, Total	ND		0.0018	0.00054	mg/Kg	☼	04/16/25 16:55	04/16/25 23:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*32 - 179*	*04/16/25 16:55*	*04/16/25 23:06*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*04/16/25 16:55*	*04/16/25 23:06*	*1*
Dibromofluoromethane (Surr)	*100*		*58 - 147*	*04/16/25 16:55*	*04/16/25 23:06*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/16/25 16:55*	*04/16/25 23:06*	*1*

Client Sample ID: SB151A-2
Date Collected: 04/14/25 13:50
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00060	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00051	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
1,1,2-Trichloroethane	ND		0.0011	0.00051	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
1,1-Dichloropropene	ND		0.0022	0.00043	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00041	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
1,2,3-Trichloropropane	ND		0.0022	0.00046	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00045	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB151A-2
Date Collected: 04/14/25 13:50
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
2,2-Dichloropropane	ND		0.0055	0.00030	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
2-Butanone (MEK)	**0.0091**	**J**	0.022	0.0049	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Acetone	**0.062**		0.022	0.011	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Bromochloromethane	ND		0.0022	0.00049	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Bromoform	ND		0.0055	0.0014	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Bromomethane	ND		0.022	0.0072	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
cis-1,2-Dichloroethene	ND		0.0011	0.00037	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
cis-1,3-Dichloropropene	ND		0.0011	0.00038	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Carbon disulfide	ND		0.011	0.00044	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Chloroethane	ND		0.0022	0.00081	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Chloroform	ND		0.0011	0.00065	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Dichlorodifluoromethane	ND		0.0022	0.00050	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00055	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Ethanol	ND		0.27	0.10	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Naphthalene	ND		0.011	0.0043	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
N-Propylbenzene	ND		0.0022	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
m,p-Xylene	ND		0.0022	0.00052	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0077	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB151A-2
Date Collected: 04/14/25 13:50
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Trichloroethene	ND		0.0022	0.00042	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Vinyl acetate	ND		0.011	0.0043	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Vinyl chloride	ND		0.0011	0.00042	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1
Xylenes, Total	ND		0.0022	0.00066	mg/Kg	☼	04/16/25 16:55	04/16/25 23:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*32 - 179*	*04/16/25 16:55*	*04/16/25 23:27*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*04/16/25 16:55*	*04/16/25 23:27*	*1*
Dibromofluoromethane (Surr)	*102*		*58 - 147*	*04/16/25 16:55*	*04/16/25 23:27*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/16/25 16:55*	*04/16/25 23:27*	*1*

Client Sample ID: SB151A-5
Date Collected: 04/14/25 14:10
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00097	0.00028	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
1,1,1-Trichloroethane	ND		0.00097	0.00023	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00053	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0097	0.00045	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
1,1,2-Trichloroethane	ND		0.00097	0.00045	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
1,1-Dichloroethane	ND		0.00097	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
1,1-Dichloroethene	ND		0.00097	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
1,1-Dichloropropene	ND		0.0019	0.00038	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00037	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
1,2,3-Trichloropropane	ND		0.0019	0.00041	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00040	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
1,2-Dibromo-3-Chloropropane	ND		0.0097	0.0032	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
1,2-Dibromoethane	ND		0.00097	0.00020	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
1,2-Dichlorobenzene	ND		0.00097	0.00024	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
1,2-Dichloroethane	ND		0.00097	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
1,2-Dichloropropane	ND		0.00097	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
1,3-Dichlorobenzene	ND		0.00097	0.00025	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
1,3-Dichloropropane	ND		0.00097	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
1,4-Dichlorobenzene	ND		0.00097	0.00030	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
2,2-Dichloropropane	ND		0.0049	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
2-Butanone (MEK)	ND		0.019	0.0044	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
2-Chlorotoluene	ND		0.00097	0.00025	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
2-Hexanone	ND		0.019	0.0030	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
4-Chlorotoluene	ND		0.00097	0.00024	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Acetone	**0.020**		0.019	0.0096	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Benzene	ND		0.00097	0.00025	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Bromobenzene	ND		0.00097	0.00020	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Bromochloromethane	ND		0.0019	0.00043	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Bromodichloromethane	ND		0.00097	0.00032	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB151A-5
Date Collected: 04/14/25 14:10
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0049	0.0013	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Bromomethane	ND		0.019	0.0064	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
cis-1,2-Dichloroethene	ND		0.00097	0.00033	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
cis-1,3-Dichloropropene	ND		0.00097	0.00034	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Carbon disulfide	ND		0.0097	0.00039	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Carbon tetrachloride	ND		0.00097	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Chlorobenzene	ND		0.00097	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Chloroethane	ND		0.0019	0.00072	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Chloroform	ND		0.00097	0.00057	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Dibromochloromethane	ND		0.0019	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Dibromomethane	ND		0.00097	0.00030	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Dichlorodifluoromethane	ND		0.0019	0.00044	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Di-isopropyl ether (DIPE)	ND		0.00097	0.00049	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Ethanol	ND		0.24	0.090	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Ethylbenzene	ND		0.00097	0.00020	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Ethyl-t-butyl ether (ETBE)	ND		0.00097	0.00023	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Isopropylbenzene	ND		0.00097	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Methylene Chloride	ND		0.0097	0.0030	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Naphthalene	ND		0.0097	0.0038	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
n-Butylbenzene	ND		0.00097	0.00020	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
o-Xylene	ND		0.00097	0.00025	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
m,p-Xylene	ND		0.0019	0.00046	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
p-Isopropyltoluene	ND		0.00097	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
sec-Butylbenzene	ND		0.00097	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Styrene	ND		0.00097	0.00031	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
trans-1,2-Dichloroethene	ND		0.00097	0.00029	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
trans-1,3-Dichloropropene	ND		0.0019	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Tert-amyl-methyl ether (TAME)	ND		0.00097	0.00019	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0068	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
tert-Butylbenzene	ND		0.00097	0.00025	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Tetrachloroethene	ND		0.00097	0.00022	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Toluene	ND		0.00097	0.00026	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Trichloroethene	ND		0.0019	0.00038	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Trichlorofluoromethane	ND		0.0097	0.00027	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Vinyl acetate	ND		0.0097	0.0038	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Vinyl chloride	ND		0.00097	0.00037	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1
Xylenes, Total	ND		0.0019	0.00058	mg/Kg	☼	04/16/25 16:55	04/16/25 23:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*32 - 179*	*04/16/25 16:55*	*04/16/25 23:47*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*04/16/25 16:55*	*04/16/25 23:47*	*1*
Dibromofluoromethane (Surr)	*103*		*58 - 147*	*04/16/25 16:55*	*04/16/25 23:47*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*04/16/25 16:55*	*04/16/25 23:47*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB151A-15
Date Collected: 04/14/25 14:15
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0013	0.00038	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
1,1,1-Trichloroethane	ND		0.0013	0.00031	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
1,1,2,2-Tetrachloroethane	ND		0.0026	0.00071	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.013	0.00061	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
1,1,2-Trichloroethane	ND		0.0013	0.00061	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
1,1-Dichloroethane	ND		0.0013	0.00037	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
1,1-Dichloroethene	ND		0.0013	0.00035	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
1,1-Dichloropropene	ND		0.0026	0.00051	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
1,2,3-Trichlorobenzene	ND		0.0026	0.00049	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
1,2,3-Trichloropropane	ND		0.0026	0.00055	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
1,2,4-Trichlorobenzene	ND		0.0026	0.00054	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
1,2,4-Trimethylbenzene	ND		0.0026	0.00036	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
1,2-Dibromo-3-Chloropropane	ND		0.013	0.0044	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
1,2-Dibromoethane	ND		0.0013	0.00027	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
1,2-Dichlorobenzene	ND		0.0013	0.00033	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
1,2-Dichloroethane	ND		0.0013	0.00036	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
1,2-Dichloropropane	ND		0.0013	0.00036	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
1,3,5-Trimethylbenzene	ND		0.0026	0.00035	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
1,3-Dichlorobenzene	ND		0.0013	0.00033	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
1,3-Dichloropropane	ND		0.0013	0.00039	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
1,4-Dichlorobenzene	ND		0.0013	0.00040	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
2,2-Dichloropropane	ND		0.0066	0.00036	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
2-Butanone (MEK)	ND		0.026	0.0059	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
2-Chlorotoluene	ND		0.0013	0.00033	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
2-Hexanone	ND		0.026	0.0040	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
4-Chlorotoluene	ND		0.0013	0.00032	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
4-Methyl-2-pentanone (MIBK)	ND		0.026	0.0038	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Acetone	**0.021**	**J**	0.026	0.013	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Benzene	ND		0.0013	0.00034	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Bromobenzene	ND		0.0013	0.00027	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Bromochloromethane	ND		0.0026	0.00058	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Bromodichloromethane	ND		0.0013	0.00043	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Bromoform	ND		0.0066	0.0017	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Bromomethane	ND		0.026	0.0086	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
cis-1,2-Dichloroethene	ND		0.0013	0.00044	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
cis-1,3-Dichloropropene	ND		0.0013	0.00046	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Carbon disulfide	ND		0.013	0.00052	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Carbon tetrachloride	ND		0.0013	0.00039	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Chlorobenzene	ND		0.0013	0.00035	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Chloroethane	ND		0.0026	0.00097	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Chloroform	ND		0.0013	0.00077	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Chloromethane	ND		0.026	0.0020	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Dibromochloromethane	ND		0.0026	0.00036	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Dibromomethane	ND		0.0013	0.00040	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Dichlorodifluoromethane	ND		0.0026	0.00059	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Di-isopropyl ether (DIPE)	ND		0.0013	0.00066	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Ethanol	ND		0.33	0.12	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Ethylbenzene	ND		0.0013	0.00027	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Ethyl-t-butyl ether (ETBE)	ND		0.0013	0.00031	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB151A-15
Date Collected: 04/14/25 14:15
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0013	0.00036	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Methylene Chloride	ND		0.013	0.0041	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0026	0.00025	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Naphthalene	ND		0.013	0.0051	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
n-Butylbenzene	ND		0.0013	0.00028	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
N-Propylbenzene	ND		0.0026	0.00034	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
o-Xylene	ND		0.0013	0.00033	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
m,p-Xylene	ND		0.0026	0.00062	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
p-Isopropyltoluene	ND		0.0013	0.00037	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
sec-Butylbenzene	ND		0.0013	0.00036	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Styrene	ND		0.0013	0.00042	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
trans-1,2-Dichloroethene	ND		0.0013	0.00039	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
trans-1,3-Dichloropropene	ND		0.0026	0.00037	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Tert-amyl-methyl ether (TAME)	ND		0.0013	0.00025	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
tert-Butyl alcohol (TBA)	ND		0.026	0.0092	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
tert-Butylbenzene	ND		0.0013	0.00033	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Tetrachloroethene	ND		0.0013	0.00029	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Toluene	ND		0.0013	0.00035	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Trichloroethene	ND		0.0026	0.00051	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Trichlorofluoromethane	ND		0.013	0.00036	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Vinyl acetate	ND		0.013	0.0051	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Vinyl chloride	ND		0.0013	0.00050	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1
Xylenes, Total	ND		0.0026	0.00079	mg/Kg	☼	04/16/25 16:55	04/17/25 00:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*32 - 179*	*04/16/25 16:55*	*04/17/25 00:08*	*1*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*	*04/16/25 16:55*	*04/17/25 00:08*	*1*
Dibromofluoromethane (Surr)	*103*		*58 - 147*	*04/16/25 16:55*	*04/17/25 00:08*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*04/16/25 16:55*	*04/17/25 00:08*	*1*

Client Sample ID: SB152-2
Date Collected: 04/14/25 15:10
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.061	0.018	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
1,1,1-Trichloroethane	ND		0.061	0.014	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
1,1,2,2-Tetrachloroethane	ND		0.12	0.033	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.61	0.028	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
1,1,2-Trichloroethane	ND		0.061	0.029	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
1,1-Dichloroethane	ND		0.061	0.017	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
1,1-Dichloroethene	ND		0.061	0.016	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
1,1-Dichloropropene	ND		0.12	0.024	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
1,2,3-Trichlorobenzene	ND		0.12	0.023	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
1,2,3-Trichloropropane	ND		0.12	0.026	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
1,2,4-Trichlorobenzene	ND		0.12	0.025	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
1,2,4-Trimethylbenzene	**0.11**	**J**	0.12	0.017	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
1,2-Dibromo-3-Chloropropane	ND		0.61	0.20	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
1,2-Dibromoethane	ND		0.061	0.013	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
1,2-Dichlorobenzene	ND		0.061	0.015	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
1,2-Dichloroethane	ND		0.061	0.017	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB152-2
Date Collected: 04/14/25 15:10
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.061	0.017	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
1,3,5-Trimethylbenzene	**0.038**	**J**	0.12	0.016	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
1,3-Dichlorobenzene	ND		0.061	0.015	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
1,3-Dichloropropane	ND		0.061	0.018	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
1,4-Dichlorobenzene	ND		0.061	0.019	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
2,2-Dichloropropane	ND		0.31	0.017	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
2-Butanone (MEK)	ND		1.2	0.28	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
2-Chlorotoluene	ND		0.061	0.015	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
2-Hexanone	ND		1.2	0.19	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
4-Chlorotoluene	ND		0.061	0.015	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
4-Methyl-2-pentanone (MIBK)	ND		1.2	0.18	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Acetone	ND		1.2	0.60	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Benzene	ND		0.061	0.016	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Bromobenzene	ND		0.061	0.013	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Bromochloromethane	ND		0.12	0.027	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Bromodichloromethane	ND		0.061	0.020	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Bromoform	ND		0.31	0.081	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Bromomethane	ND		1.2	0.40	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
cis-1,2-Dichloroethene	ND		0.061	0.021	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
cis-1,3-Dichloropropene	ND		0.061	0.021	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Carbon disulfide	ND		0.61	0.025	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Carbon tetrachloride	ND		0.061	0.018	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Chlorobenzene	ND		0.061	0.016	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Chloroethane	ND		0.12	0.046	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Chloroform	ND		0.061	0.036	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Chloromethane	ND		1.2	0.094	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Dibromochloromethane	ND		0.12	0.017	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Dibromomethane	ND		0.061	0.019	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Dichlorodifluoromethane	ND		0.12	0.028	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Di-isopropyl ether (DIPE)	ND		0.061	0.031	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Ethanol	ND		15	5.7	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Ethylbenzene	ND		0.061	0.013	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Ethyl-t-butyl ether (ETBE)	ND		0.061	0.015	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Isopropylbenzene	ND		0.061	0.017	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Methylene Chloride	ND		0.61	0.19	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Methyl-t-Butyl Ether (MTBE)	ND		0.12	0.012	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Naphthalene	**0.57**	**J**	0.61	0.24	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
n-Butylbenzene	ND		0.061	0.013	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
N-Propylbenzene	ND		0.12	0.016	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
o-Xylene	ND		0.061	0.016	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
m,p-Xylene	ND		0.12	0.029	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
p-Isopropyltoluene	ND		0.061	0.017	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
sec-Butylbenzene	**0.020**	**J**	0.061	0.017	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Styrene	ND		0.061	0.019	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
trans-1,2-Dichloroethene	ND		0.061	0.018	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
trans-1,3-Dichloropropene	ND		0.12	0.017	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Tert-amyl-methyl ether (TAME)	ND		0.061	0.012	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
tert-Butyl alcohol (TBA)	ND		1.2	0.43	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
tert-Butylbenzene	ND		0.061	0.016	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB152-2
Date Collected: 04/14/25 15:10
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.061	0.014	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Toluene	ND		0.061	0.017	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Trichloroethene	ND		0.12	0.024	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Trichlorofluoromethane	ND		0.61	0.017	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Vinyl acetate	ND		0.61	0.24	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Vinyl chloride	ND		0.061	0.023	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50
Xylenes, Total	ND		0.12	0.037	mg/Kg	☼	04/16/25 16:55	04/17/25 01:53	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*32 - 179*	*04/16/25 16:55*	*04/17/25 01:53*	*50*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*04/16/25 16:55*	*04/17/25 01:53*	*50*
Dibromofluoromethane (Surr)	*98*		*58 - 147*	*04/16/25 16:55*	*04/17/25 01:53*	*50*
Toluene-d8 (Surr)	*103*		*80 - 120*	*04/16/25 16:55*	*04/17/25 01:53*	*50*

Client Sample ID: SB152-10
Date Collected: 04/14/25 15:30
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00060	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00051	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
1,1,2-Trichloroethane	ND		0.0011	0.00051	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
1,1-Dichloropropene	ND		0.0022	0.00043	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00041	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
1,2,3-Trichloropropane	ND		0.0022	0.00046	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00045	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00029	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
2,2-Dichloropropane	ND		0.0055	0.00030	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
2-Butanone (MEK)	ND		0.022	0.0050	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Acetone	ND		0.022	0.011	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Bromochloromethane	ND		0.0022	0.00049	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB152-10
Date Collected: 04/14/25 15:30
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0055	0.0015	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Bromomethane	ND		0.022	0.0072	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
cis-1,2-Dichloroethene	ND		0.0011	0.00037	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
cis-1,3-Dichloropropene	ND		0.0011	0.00038	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Carbon disulfide	ND		0.011	0.00044	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Chloroethane	ND		0.0022	0.00082	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Chloroform	ND		0.0011	0.00065	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Dichlorodifluoromethane	ND		0.0022	0.00050	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00055	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Ethanol	ND		0.27	0.10	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Naphthalene	ND		0.011	0.0043	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
N-Propylbenzene	ND		0.0022	0.00029	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
m,p-Xylene	ND		0.0022	0.00052	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0077	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Toluene	ND		0.0011	0.00030	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Trichloroethene	ND		0.0022	0.00042	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Vinyl acetate	ND		0.011	0.0043	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Vinyl chloride	ND		0.0011	0.00042	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1
Xylenes, Total	ND		0.0022	0.00066	mg/Kg	☼	04/16/25 16:55	04/17/25 00:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*118*		*32 - 179*	*04/16/25 16:55*	*04/17/25 00:29*	*1*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*	*04/16/25 16:55*	*04/17/25 00:29*	*1*
Dibromofluoromethane (Surr)	*104*		*58 - 147*	*04/16/25 16:55*	*04/17/25 00:29*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*04/16/25 16:55*	*04/17/25 00:29*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB152-15
Date Collected: 04/14/25 15:25
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00036	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
1,1,1-Trichloroethane	ND		0.0012	0.00029	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
1,1,2,2-Tetrachloroethane	ND		0.0025	0.00067	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00057	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
1,1,2-Trichloroethane	ND		0.0012	0.00058	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
1,1-Dichloroethane	ND		0.0012	0.00035	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
1,1-Dichloroethene	ND		0.0012	0.00033	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
1,1-Dichloropropene	ND		0.0025	0.00048	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
1,2,3-Trichlorobenzene	ND		0.0025	0.00047	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
1,2,3-Trichloropropane	ND		0.0025	0.00052	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
1,2,4-Trichlorobenzene	ND		0.0025	0.00051	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
1,2,4-Trimethylbenzene	ND		0.0025	0.00034	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0041	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
1,2-Dibromoethane	ND		0.0012	0.00026	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
1,2-Dichlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
1,2-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
1,2-Dichloropropane	ND		0.0012	0.00034	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
1,3,5-Trimethylbenzene	ND		0.0025	0.00033	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
1,3-Dichlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
1,3-Dichloropropane	ND		0.0012	0.00037	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
1,4-Dichlorobenzene	ND		0.0012	0.00038	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
2,2-Dichloropropane	ND		0.0062	0.00034	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
2-Butanone (MEK)	ND		0.025	0.0056	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
2-Chlorotoluene	ND		0.0012	0.00031	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
2-Hexanone	ND		0.025	0.0038	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
4-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0036	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Acetone	**0.013**	**J**	0.025	0.012	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Benzene	**0.00050**	**J**	0.0012	0.00032	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Bromobenzene	ND		0.0012	0.00026	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Bromochloromethane	ND		0.0025	0.00055	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Bromodichloromethane	ND		0.0012	0.00040	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Bromoform	ND		0.0062	0.0016	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Bromomethane	ND		0.025	0.0081	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
cis-1,2-Dichloroethene	ND		0.0012	0.00042	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
cis-1,3-Dichloropropene	ND		0.0012	0.00043	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Carbon disulfide	ND		0.012	0.00050	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Carbon tetrachloride	ND		0.0012	0.00037	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Chlorobenzene	ND		0.0012	0.00033	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Chloroethane	ND		0.0025	0.00092	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Chloroform	ND		0.0012	0.00073	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Chloromethane	ND		0.025	0.0019	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Dibromochloromethane	ND		0.0025	0.00034	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Dibromomethane	ND		0.0012	0.00038	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Dichlorodifluoromethane	ND		0.0025	0.00056	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00062	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Ethanol	ND		0.31	0.11	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Ethylbenzene	ND		0.0012	0.00026	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00029	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB152-15
Date Collected: 04/14/25 15:25
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0012	0.00034	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Methylene Chloride	ND		0.012	0.0039	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0025	0.00023	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Naphthalene	ND		0.012	0.0049	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
n-Butylbenzene	ND		0.0012	0.00026	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
N-Propylbenzene	ND		0.0025	0.00032	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
o-Xylene	ND		0.0012	0.00032	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
m,p-Xylene	ND		0.0025	0.00059	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
p-Isopropyltoluene	ND		0.0012	0.00035	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
sec-Butylbenzene	ND		0.0012	0.00034	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Styrene	ND		0.0012	0.00039	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
trans-1,2-Dichloroethene	ND		0.0012	0.00037	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
trans-1,3-Dichloropropene	ND		0.0025	0.00035	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00024	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
tert-Butyl alcohol (TBA)	ND		0.025	0.0087	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
tert-Butylbenzene	ND		0.0012	0.00032	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Tetrachloroethene	ND		0.0012	0.00028	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Toluene	ND		0.0012	0.00033	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Trichloroethene	ND		0.0025	0.00048	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Trichlorofluoromethane	ND		0.012	0.00034	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Vinyl acetate	ND		0.012	0.0048	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Vinyl chloride	ND		0.0012	0.00047	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1
Xylenes, Total	ND		0.0025	0.00074	mg/Kg	☼	04/16/25 16:55	04/17/25 00:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*32 - 179*	*04/16/25 16:55*	*04/17/25 00:50*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*04/16/25 16:55*	*04/17/25 00:50*	*1*
Dibromofluoromethane (Surr)	*102*		*58 - 147*	*04/16/25 16:55*	*04/17/25 00:50*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*04/16/25 16:55*	*04/17/25 00:50*	*1*

Client Sample ID: TB-041425
Date Collected: 04/14/25 00:00
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-20
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/20/25 09:51	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/20/25 09:51	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/20/25 09:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/20/25 09:51	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/20/25 09:51	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/20/25 09:51	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/20/25 09:51	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/20/25 09:51	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/20/25 09:51	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/20/25 09:51	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/20/25 09:51	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/20/25 09:51	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/20/25 09:51	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/20/25 09:51	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/20/25 09:51	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/20/25 09:51	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-041425
Date Collected: 04/14/25 00:00
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-20
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/20/25 09:51	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/20/25 09:51	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/20/25 09:51	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/20/25 09:51	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/20/25 09:51	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/20/25 09:51	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/20/25 09:51	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/20/25 09:51	1
2-Hexanone	ND		10	2.7	ug/L			04/20/25 09:51	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/20/25 09:51	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/20/25 09:51	1
Acetone	ND		10	7.4	ug/L			04/20/25 09:51	1
Benzene	ND		0.50	0.24	ug/L			04/20/25 09:51	1
Bromobenzene	ND		1.0	0.29	ug/L			04/20/25 09:51	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/20/25 09:51	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/20/25 09:51	1
Bromoform	ND		5.0	1.9	ug/L			04/20/25 09:51	1
Bromomethane	ND		10	7.4	ug/L			04/20/25 09:51	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/20/25 09:51	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/20/25 09:51	1
Carbon disulfide	ND		10	0.42	ug/L			04/20/25 09:51	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/20/25 09:51	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/20/25 09:51	1
Chloroethane	ND		5.0	1.9	ug/L			04/20/25 09:51	1
Chloroform	ND		1.0	0.32	ug/L			04/20/25 09:51	1
Chloromethane	ND		10	2.2	ug/L			04/20/25 09:51	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/20/25 09:51	1
Dibromomethane	ND		1.0	0.33	ug/L			04/20/25 09:51	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/20/25 09:51	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/20/25 09:51	1
Ethanol	ND		100	52	ug/L			04/20/25 09:51	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/20/25 09:51	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/20/25 09:51	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/20/25 09:51	1
Methylene Chloride	ND		10	3.0	ug/L			04/20/25 09:51	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/20/25 09:51	1
Naphthalene	ND		10	4.9	ug/L			04/20/25 09:51	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/20/25 09:51	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/20/25 09:51	1
o-Xylene	ND		1.0	0.27	ug/L			04/20/25 09:51	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/20/25 09:51	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/20/25 09:51	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/20/25 09:51	1
Styrene	ND		1.0	0.38	ug/L			04/20/25 09:51	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/20/25 09:51	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/20/25 09:51	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/20/25 09:51	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/20/25 09:51	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/20/25 09:51	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-041425
Date Collected: 04/14/25 00:00
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-20
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		1.0	0.40	ug/L			04/20/25 09:51	1
Toluene	ND		1.0	0.30	ug/L			04/20/25 09:51	1
Trichloroethene	ND		1.0	0.39	ug/L			04/20/25 09:51	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/20/25 09:51	1
Vinyl acetate	ND		10	5.0	ug/L			04/20/25 09:51	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/20/25 09:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*80 - 120*		*04/20/25 09:51*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*04/20/25 09:51*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 120*		*04/20/25 09:51*	*1*
Toluene-d8 (Surr)	*109*		*80 - 120*		*04/20/25 09:51*	*1*

Client Sample ID: EB-041425
Date Collected: 04/14/25 16:00
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-21
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/20/25 11:39	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/20/25 11:39	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/20/25 11:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/20/25 11:39	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/20/25 11:39	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/20/25 11:39	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/20/25 11:39	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/20/25 11:39	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/20/25 11:39	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/20/25 11:39	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/20/25 11:39	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/20/25 11:39	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/20/25 11:39	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/20/25 11:39	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/20/25 11:39	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/20/25 11:39	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/20/25 11:39	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/20/25 11:39	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/20/25 11:39	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/20/25 11:39	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/20/25 11:39	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/20/25 11:39	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/20/25 11:39	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/20/25 11:39	1
2-Hexanone	ND		10	2.7	ug/L			04/20/25 11:39	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/20/25 11:39	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/20/25 11:39	1
Acetone	**9.9**	**J**	10	7.4	ug/L			04/20/25 11:39	1
Benzene	ND		0.50	0.24	ug/L			04/20/25 11:39	1
Bromobenzene	ND		1.0	0.29	ug/L			04/20/25 11:39	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/20/25 11:39	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/20/25 11:39	1
Bromoform	ND		5.0	1.9	ug/L			04/20/25 11:39	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-041425
Date Collected: 04/14/25 16:00
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-21
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		10	7.4	ug/L			04/20/25 11:39	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/20/25 11:39	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/20/25 11:39	1
Carbon disulfide	ND		10	0.42	ug/L			04/20/25 11:39	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/20/25 11:39	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/20/25 11:39	1
Chloroethane	ND		5.0	1.9	ug/L			04/20/25 11:39	1
Chloroform	ND		1.0	0.32	ug/L			04/20/25 11:39	1
Chloromethane	ND		10	2.2	ug/L			04/20/25 11:39	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/20/25 11:39	1
Dibromomethane	ND		1.0	0.33	ug/L			04/20/25 11:39	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/20/25 11:39	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/20/25 11:39	1
Ethanol	ND		100	52	ug/L			04/20/25 11:39	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/20/25 11:39	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/20/25 11:39	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/20/25 11:39	1
Methylene Chloride	ND		10	3.0	ug/L			04/20/25 11:39	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/20/25 11:39	1
Naphthalene	ND		10	4.9	ug/L			04/20/25 11:39	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/20/25 11:39	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/20/25 11:39	1
o-Xylene	ND		1.0	0.27	ug/L			04/20/25 11:39	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/20/25 11:39	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/20/25 11:39	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/20/25 11:39	1
Styrene	ND		1.0	0.38	ug/L			04/20/25 11:39	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/20/25 11:39	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/20/25 11:39	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/20/25 11:39	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/20/25 11:39	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/20/25 11:39	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/20/25 11:39	1
Toluene	ND		1.0	0.30	ug/L			04/20/25 11:39	1
Trichloroethene	ND		1.0	0.39	ug/L			04/20/25 11:39	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/20/25 11:39	1
Vinyl acetate	ND		10	5.0	ug/L			04/20/25 11:39	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/20/25 11:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*80 - 120*		*04/20/25 11:39*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*04/20/25 11:39*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 120*		*04/20/25 11:39*	*1*
Toluene-d8 (Surr)	*109*		*80 - 120*		*04/20/25 11:39*	*1*

Client Sample ID: FB-041425
Date Collected: 04/14/25 16:05
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/20/25 12:00	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-041425
Date Collected: 04/14/25 16:05
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/20/25 12:00	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/20/25 12:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/20/25 12:00	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/20/25 12:00	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/20/25 12:00	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/20/25 12:00	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/20/25 12:00	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/20/25 12:00	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/20/25 12:00	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/20/25 12:00	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/20/25 12:00	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/20/25 12:00	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/20/25 12:00	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/20/25 12:00	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/20/25 12:00	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/20/25 12:00	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/20/25 12:00	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/20/25 12:00	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/20/25 12:00	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/20/25 12:00	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/20/25 12:00	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/20/25 12:00	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/20/25 12:00	1
2-Hexanone	ND		10	2.7	ug/L			04/20/25 12:00	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/20/25 12:00	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/20/25 12:00	1
Acetone	**10**		10	7.4	ug/L			04/20/25 12:00	1
Benzene	ND		0.50	0.24	ug/L			04/20/25 12:00	1
Bromobenzene	ND		1.0	0.29	ug/L			04/20/25 12:00	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/20/25 12:00	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/20/25 12:00	1
Bromoform	ND		5.0	1.9	ug/L			04/20/25 12:00	1
Bromomethane	ND		10	7.4	ug/L			04/20/25 12:00	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/20/25 12:00	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/20/25 12:00	1
Carbon disulfide	ND		10	0.42	ug/L			04/20/25 12:00	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/20/25 12:00	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/20/25 12:00	1
Chloroethane	ND		5.0	1.9	ug/L			04/20/25 12:00	1
Chloroform	ND		1.0	0.32	ug/L			04/20/25 12:00	1
Chloromethane	ND		10	2.2	ug/L			04/20/25 12:00	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/20/25 12:00	1
Dibromomethane	ND		1.0	0.33	ug/L			04/20/25 12:00	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/20/25 12:00	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/20/25 12:00	1
Ethanol	ND		100	52	ug/L			04/20/25 12:00	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/20/25 12:00	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/20/25 12:00	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/20/25 12:00	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-041425
Date Collected: 04/14/25 16:05
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		10	3.0	ug/L			04/20/25 12:00	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/20/25 12:00	1
Naphthalene	ND		10	4.9	ug/L			04/20/25 12:00	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/20/25 12:00	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/20/25 12:00	1
o-Xylene	ND		1.0	0.27	ug/L			04/20/25 12:00	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/20/25 12:00	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/20/25 12:00	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/20/25 12:00	1
Styrene	ND		1.0	0.38	ug/L			04/20/25 12:00	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/20/25 12:00	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/20/25 12:00	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/20/25 12:00	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/20/25 12:00	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/20/25 12:00	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/20/25 12:00	1
Toluene	ND		1.0	0.30	ug/L			04/20/25 12:00	1
Trichloroethene	ND		1.0	0.39	ug/L			04/20/25 12:00	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/20/25 12:00	1
Vinyl acetate	ND		10	5.0	ug/L			04/20/25 12:00	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/20/25 12:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*80 - 120*		*04/20/25 12:00*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*04/20/25 12:00*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 120*		*04/20/25 12:00*	*1*
Toluene-d8 (Surr)	*109*		*80 - 120*		*04/20/25 12:00*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB171-2
Date Collected: 04/14/25 08:30
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.59	0.32	mg/Kg	☼	04/21/25 09:15	04/24/25 10:40	25
2-Methylnaphthalene	ND		0.59	0.31	mg/Kg	☼	04/21/25 09:15	04/24/25 10:40	25
Acenaphthene	ND		0.59	0.39	mg/Kg	☼	04/21/25 09:15	04/24/25 10:40	25
Acenaphthylene	ND		0.59	0.29	mg/Kg	☼	04/21/25 09:15	04/24/25 10:40	25
Anthracene	ND		0.59	0.26	mg/Kg	☼	04/21/25 09:15	04/24/25 10:40	25
Benzo[g,h,i]perylene	ND		0.59	0.31	mg/Kg	☼	04/21/25 09:15	04/24/25 10:40	25
Benzo[k]fluoranthene	ND		0.59	0.51	mg/Kg	☼	04/21/25 09:15	04/24/25 10:40	25
Benzo[a]anthracene	ND		0.59	0.24	mg/Kg	☼	04/21/25 09:15	04/24/25 10:40	25
Benzo[a]pyrene	ND		0.59	0.24	mg/Kg	☼	04/21/25 09:15	04/24/25 10:40	25
Benzo[b]fluoranthene	ND		0.59	0.44	mg/Kg	☼	04/21/25 09:15	04/24/25 10:40	25
Chrysene	ND		0.59	0.19	mg/Kg	☼	04/21/25 09:15	04/24/25 10:40	25
Dibenz(a,h)anthracene	ND		0.59	0.33	mg/Kg	☼	04/21/25 09:15	04/24/25 10:40	25
Fluoranthene	ND		0.59	0.24	mg/Kg	☼	04/21/25 09:15	04/24/25 10:40	25
Fluorene	ND		0.59	0.29	mg/Kg	☼	04/21/25 09:15	04/24/25 10:40	25
Indeno[1,2,3-cd]pyrene	ND		0.59	0.36	mg/Kg	☼	04/21/25 09:15	04/24/25 10:40	25
Naphthalene	ND		0.59	0.27	mg/Kg	☼	04/21/25 09:15	04/24/25 10:40	25
Phenanthrene	ND		0.59	0.44	mg/Kg	☼	04/21/25 09:15	04/24/25 10:40	25
Pyrene	ND		0.59	0.26	mg/Kg	☼	04/21/25 09:15	04/24/25 10:40	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*22 - 130*	*04/21/25 09:15*	*04/24/25 10:40*	*25*
Nitrobenzene-d5 (Surr)	*75*		*20 - 145*	*04/21/25 09:15*	*04/24/25 10:40*	*25*
p-Terphenyl-d14 (Surr)	*84*		*33 - 147*	*04/21/25 09:15*	*04/24/25 10:40*	*25*

Client Sample ID: SB171-9
Date Collected: 04/14/25 08:55
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	04/21/25 09:15	04/24/25 11:02	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	04/21/25 09:15	04/24/25 11:02	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	04/21/25 09:15	04/24/25 11:02	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 11:02	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 11:02	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	04/21/25 09:15	04/24/25 11:02	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	04/21/25 09:15	04/24/25 11:02	1
Benzo[a]anthracene	ND		0.024	0.0097	mg/Kg	☼	04/21/25 09:15	04/24/25 11:02	1
Benzo[a]pyrene	ND		0.024	0.0099	mg/Kg	☼	04/21/25 09:15	04/24/25 11:02	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	04/21/25 09:15	04/24/25 11:02	1
Chrysene	ND		0.024	0.0079	mg/Kg	☼	04/21/25 09:15	04/24/25 11:02	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	04/21/25 09:15	04/24/25 11:02	1
Fluoranthene	ND		0.024	0.0098	mg/Kg	☼	04/21/25 09:15	04/24/25 11:02	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 11:02	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.015	mg/Kg	☼	04/21/25 09:15	04/24/25 11:02	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 11:02	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	04/21/25 09:15	04/24/25 11:02	1
Pyrene	ND		0.024	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 11:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*22 - 130*	*04/21/25 09:15*	*04/24/25 11:02*	*1*
Nitrobenzene-d5 (Surr)	*82*		*20 - 145*	*04/21/25 09:15*	*04/24/25 11:02*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB171-9
Date Collected: 04/14/25 08:55
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-2
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*76*		*33 - 147*	*04/21/25 09:15*	*04/24/25 11:02*	*1*

Client Sample ID: SB163-2
Date Collected: 04/14/25 09:45
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 11:25	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 11:25	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	04/21/25 09:15	04/24/25 11:25	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 11:25	1
Anthracene	ND		0.022	0.0097	mg/Kg	☼	04/21/25 09:15	04/24/25 11:25	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 11:25	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	04/21/25 09:15	04/24/25 11:25	1
Benzo[a]anthracene	ND		0.022	0.0087	mg/Kg	☼	04/21/25 09:15	04/24/25 11:25	1
Benzo[a]pyrene	ND		0.022	0.0089	mg/Kg	☼	04/21/25 09:15	04/24/25 11:25	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	04/21/25 09:15	04/24/25 11:25	1
Chrysene	ND		0.022	0.0071	mg/Kg	☼	04/21/25 09:15	04/24/25 11:25	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 11:25	1
Fluoranthene	ND		0.022	0.0088	mg/Kg	☼	04/21/25 09:15	04/24/25 11:25	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 11:25	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	04/21/25 09:15	04/24/25 11:25	1
Naphthalene	ND		0.022	0.0097	mg/Kg	☼	04/21/25 09:15	04/24/25 11:25	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	04/21/25 09:15	04/24/25 11:25	1
Pyrene	ND		0.022	0.0094	mg/Kg	☼	04/21/25 09:15	04/24/25 11:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*22 - 130*	*04/21/25 09:15*	*04/24/25 11:25*	*1*
Nitrobenzene-d5 (Surr)	*77*		*20 - 145*	*04/21/25 09:15*	*04/24/25 11:25*	*1*
p-Terphenyl-d14 (Surr)	*74*		*33 - 147*	*04/21/25 09:15*	*04/24/25 11:25*	*1*

Client Sample ID: SB163-10
Date Collected: 04/14/25 10:00
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 11:47	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 11:47	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	04/21/25 09:15	04/24/25 11:47	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 11:47	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	04/21/25 09:15	04/24/25 11:47	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 11:47	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	04/21/25 09:15	04/24/25 11:47	1
Benzo[a]anthracene	ND		0.023	0.0091	mg/Kg	☼	04/21/25 09:15	04/24/25 11:47	1
Benzo[a]pyrene	ND		0.023	0.0093	mg/Kg	☼	04/21/25 09:15	04/24/25 11:47	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	04/21/25 09:15	04/24/25 11:47	1
Chrysene	ND		0.023	0.0074	mg/Kg	☼	04/21/25 09:15	04/24/25 11:47	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	04/21/25 09:15	04/24/25 11:47	1
Fluoranthene	ND		0.023	0.0091	mg/Kg	☼	04/21/25 09:15	04/24/25 11:47	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 11:47	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	04/21/25 09:15	04/24/25 11:47	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	04/21/25 09:15	04/24/25 11:47	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB163-10
Date Collected: 04/14/25 10:00
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	04/21/25 09:15	04/24/25 11:47	1
Pyrene	ND		0.023	0.0098	mg/Kg	☼	04/21/25 09:15	04/24/25 11:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*22 - 130*	*04/21/25 09:15*	*04/24/25 11:47*	*1*
Nitrobenzene-d5 (Surr)	*75*		*20 - 145*	*04/21/25 09:15*	*04/24/25 11:47*	*1*
p-Terphenyl-d14 (Surr)	*75*		*33 - 147*	*04/21/25 09:15*	*04/24/25 11:47*	*1*

Client Sample ID: SB163-15
Date Collected: 04/14/25 10:05
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 12:10	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 12:10	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	04/21/25 09:15	04/24/25 12:10	1
Acenaphthylene	ND		0.022	0.010	mg/Kg	☼	04/21/25 09:15	04/24/25 12:10	1
Anthracene	ND		0.022	0.0097	mg/Kg	☼	04/21/25 09:15	04/24/25 12:10	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 12:10	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	04/21/25 09:15	04/24/25 12:10	1
Benzo[a]anthracene	ND		0.022	0.0087	mg/Kg	☼	04/21/25 09:15	04/24/25 12:10	1
Benzo[a]pyrene	ND		0.022	0.0089	mg/Kg	☼	04/21/25 09:15	04/24/25 12:10	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	04/21/25 09:15	04/24/25 12:10	1
Chrysene	ND		0.022	0.0071	mg/Kg	☼	04/21/25 09:15	04/24/25 12:10	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 12:10	1
Fluoranthene	ND		0.022	0.0087	mg/Kg	☼	04/21/25 09:15	04/24/25 12:10	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 12:10	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	04/21/25 09:15	04/24/25 12:10	1
Naphthalene	ND		0.022	0.0097	mg/Kg	☼	04/21/25 09:15	04/24/25 12:10	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	04/21/25 09:15	04/24/25 12:10	1
Pyrene	ND		0.022	0.0094	mg/Kg	☼	04/21/25 09:15	04/24/25 12:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*71*		*22 - 130*	*04/21/25 09:15*	*04/24/25 12:10*	*1*
Nitrobenzene-d5 (Surr)	*73*		*20 - 145*	*04/21/25 09:15*	*04/24/25 12:10*	*1*
p-Terphenyl-d14 (Surr)	*70*		*33 - 147*	*04/21/25 09:15*	*04/24/25 12:10*	*1*

Client Sample ID: SB162-2
Date Collected: 04/14/25 10:35
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 12:32	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 12:32	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	04/21/25 09:15	04/24/25 12:32	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 12:32	1
Anthracene	ND		0.022	0.0097	mg/Kg	☼	04/21/25 09:15	04/24/25 12:32	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 12:32	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	04/21/25 09:15	04/24/25 12:32	1
Benzo[a]anthracene	**0.010**	**J**	0.022	0.0088	mg/Kg	☼	04/21/25 09:15	04/24/25 12:32	1
Benzo[a]pyrene	ND		0.022	0.0089	mg/Kg	☼	04/21/25 09:15	04/24/25 12:32	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	04/21/25 09:15	04/24/25 12:32	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB162-2
Date Collected: 04/14/25 10:35
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	**0.0089**	**J**	0.022	0.0071	mg/Kg	☼	04/21/25 09:15	04/24/25 12:32	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 12:32	1
Fluoranthene	ND		0.022	0.0088	mg/Kg	☼	04/21/25 09:15	04/24/25 12:32	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 12:32	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	04/21/25 09:15	04/24/25 12:32	1
Naphthalene	ND		0.022	0.0098	mg/Kg	☼	04/21/25 09:15	04/24/25 12:32	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	04/21/25 09:15	04/24/25 12:32	1
Pyrene	ND		0.022	0.0095	mg/Kg	☼	04/21/25 09:15	04/24/25 12:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*72*		*22 - 130*	*04/21/25 09:15*	*04/24/25 12:32*	*1*
Nitrobenzene-d5 (Surr)	*75*		*20 - 145*	*04/21/25 09:15*	*04/24/25 12:32*	*1*
p-Terphenyl-d14 (Surr)	*74*		*33 - 147*	*04/21/25 09:15*	*04/24/25 12:32*	*1*

Client Sample ID: SB162-10
Date Collected: 04/14/25 11:00
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 12:55	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 12:55	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	04/21/25 09:15	04/24/25 12:55	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 12:55	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	04/21/25 09:15	04/24/25 12:55	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 12:55	1
Benzo[k]fluoranthene	ND		0.023	0.019	mg/Kg	☼	04/21/25 09:15	04/24/25 12:55	1
Benzo[a]anthracene	ND		0.023	0.0091	mg/Kg	☼	04/21/25 09:15	04/24/25 12:55	1
Benzo[a]pyrene	ND		0.023	0.0093	mg/Kg	☼	04/21/25 09:15	04/24/25 12:55	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	04/21/25 09:15	04/24/25 12:55	1
Chrysene	ND		0.023	0.0074	mg/Kg	☼	04/21/25 09:15	04/24/25 12:55	1
Dibenz(a,h)anthracene	ND		0.023	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 12:55	1
Fluoranthene	ND		0.023	0.0091	mg/Kg	☼	04/21/25 09:15	04/24/25 12:55	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 12:55	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	04/21/25 09:15	04/24/25 12:55	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	04/21/25 09:15	04/24/25 12:55	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	04/21/25 09:15	04/24/25 12:55	1
Pyrene	ND		0.023	0.0098	mg/Kg	☼	04/21/25 09:15	04/24/25 12:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*22 - 130*	*04/21/25 09:15*	*04/24/25 12:55*	*1*
Nitrobenzene-d5 (Surr)	*81*		*20 - 145*	*04/21/25 09:15*	*04/24/25 12:55*	*1*
p-Terphenyl-d14 (Surr)	*79*		*33 - 147*	*04/21/25 09:15*	*04/24/25 12:55*	*1*

Client Sample ID: SB162-15
Date Collected: 04/14/25 11:05
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 13:17	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 13:17	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	04/21/25 09:15	04/24/25 13:17	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 13:17	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB162-15
Date Collected: 04/14/25 11:05
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.023	0.010	mg/Kg	☼	04/21/25 09:15	04/24/25 13:17	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 13:17	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	04/21/25 09:15	04/24/25 13:17	1
Benzo[a]anthracene	ND		0.023	0.0091	mg/Kg	☼	04/21/25 09:15	04/24/25 13:17	1
Benzo[a]pyrene	ND		0.023	0.0093	mg/Kg	☼	04/21/25 09:15	04/24/25 13:17	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	04/21/25 09:15	04/24/25 13:17	1
Chrysene	ND		0.023	0.0074	mg/Kg	☼	04/21/25 09:15	04/24/25 13:17	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	04/21/25 09:15	04/24/25 13:17	1
Fluoranthene	ND		0.023	0.0091	mg/Kg	☼	04/21/25 09:15	04/24/25 13:17	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 13:17	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	04/21/25 09:15	04/24/25 13:17	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	04/21/25 09:15	04/24/25 13:17	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	04/21/25 09:15	04/24/25 13:17	1
Pyrene	ND		0.023	0.0099	mg/Kg	☼	04/21/25 09:15	04/24/25 13:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*68*		*22 - 130*	*04/21/25 09:15*	*04/24/25 13:17*	*1*
Nitrobenzene-d5 (Surr)	*69*		*20 - 145*	*04/21/25 09:15*	*04/24/25 13:17*	*1*
p-Terphenyl-d14 (Surr)	*68*		*33 - 147*	*04/21/25 09:15*	*04/24/25 13:17*	*1*

Client Sample ID: SB164-2
Date Collected: 04/14/25 11:15
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 14:25	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 14:25	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	04/21/25 09:15	04/24/25 14:25	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 14:25	1
Anthracene	ND		0.022	0.0098	mg/Kg	☼	04/21/25 09:15	04/24/25 14:25	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 14:25	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	04/21/25 09:15	04/24/25 14:25	1
Benzo[a]anthracene	ND		0.022	0.0088	mg/Kg	☼	04/21/25 09:15	04/24/25 14:25	1
Benzo[a]pyrene	ND		0.022	0.0090	mg/Kg	☼	04/21/25 09:15	04/24/25 14:25	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	04/21/25 09:15	04/24/25 14:25	1
Chrysene	ND		0.022	0.0071	mg/Kg	☼	04/21/25 09:15	04/24/25 14:25	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 14:25	1
Fluoranthene	ND		0.022	0.0088	mg/Kg	☼	04/21/25 09:15	04/24/25 14:25	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 14:25	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	04/21/25 09:15	04/24/25 14:25	1
Naphthalene	ND		0.022	0.0098	mg/Kg	☼	04/21/25 09:15	04/24/25 14:25	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	04/21/25 09:15	04/24/25 14:25	1
Pyrene	ND		0.022	0.0095	mg/Kg	☼	04/21/25 09:15	04/24/25 14:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*70*		*22 - 130*	*04/21/25 09:15*	*04/24/25 14:25*	*1*
Nitrobenzene-d5 (Surr)	*77*		*20 - 145*	*04/21/25 09:15*	*04/24/25 14:25*	*1*
p-Terphenyl-d14 (Surr)	*70*		*33 - 147*	*04/21/25 09:15*	*04/24/25 14:25*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB164-10
Date Collected: 04/14/25 11:30
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 14:47	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 14:47	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	04/21/25 09:15	04/24/25 14:47	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 14:47	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	04/21/25 09:15	04/24/25 14:47	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 14:47	1
Benzo[k]fluoranthene	ND		0.023	0.019	mg/Kg	☼	04/21/25 09:15	04/24/25 14:47	1
Benzo[a]anthracene	ND		0.023	0.0090	mg/Kg	☼	04/21/25 09:15	04/24/25 14:47	1
Benzo[a]pyrene	ND		0.023	0.0092	mg/Kg	☼	04/21/25 09:15	04/24/25 14:47	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	04/21/25 09:15	04/24/25 14:47	1
Chrysene	ND		0.023	0.0073	mg/Kg	☼	04/21/25 09:15	04/24/25 14:47	1
Dibenz(a,h)anthracene	ND		0.023	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 14:47	1
Fluoranthene	ND		0.023	0.0090	mg/Kg	☼	04/21/25 09:15	04/24/25 14:47	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 14:47	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	04/21/25 09:15	04/24/25 14:47	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	04/21/25 09:15	04/24/25 14:47	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	04/21/25 09:15	04/24/25 14:47	1
Pyrene	ND		0.023	0.0098	mg/Kg	☼	04/21/25 09:15	04/24/25 14:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*68*		*22 - 130*	*04/21/25 09:15*	*04/24/25 14:47*	*1*
Nitrobenzene-d5 (Surr)	*72*		*20 - 145*	*04/21/25 09:15*	*04/24/25 14:47*	*1*
p-Terphenyl-d14 (Surr)	*68*		*33 - 147*	*04/21/25 09:15*	*04/24/25 14:47*	*1*

Client Sample ID: SB164-15
Date Collected: 04/14/25 11:45
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 15:10	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 15:10	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	04/21/25 09:15	04/24/25 15:10	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 15:10	1
Anthracene	ND		0.022	0.0097	mg/Kg	☼	04/21/25 09:15	04/24/25 15:10	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 15:10	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	04/21/25 09:15	04/24/25 15:10	1
Benzo[a]anthracene	ND		0.022	0.0087	mg/Kg	☼	04/21/25 09:15	04/24/25 15:10	1
Benzo[a]pyrene	ND		0.022	0.0089	mg/Kg	☼	04/21/25 09:15	04/24/25 15:10	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	04/21/25 09:15	04/24/25 15:10	1
Chrysene	ND		0.022	0.0071	mg/Kg	☼	04/21/25 09:15	04/24/25 15:10	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 15:10	1
Fluoranthene	ND		0.022	0.0088	mg/Kg	☼	04/21/25 09:15	04/24/25 15:10	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 15:10	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	04/21/25 09:15	04/24/25 15:10	1
Naphthalene	ND		0.022	0.0097	mg/Kg	☼	04/21/25 09:15	04/24/25 15:10	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	04/21/25 09:15	04/24/25 15:10	1
Pyrene	ND		0.022	0.0094	mg/Kg	☼	04/21/25 09:15	04/24/25 15:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*71*		*22 - 130*	*04/21/25 09:15*	*04/24/25 15:10*	*1*
Nitrobenzene-d5 (Surr)	*75*		*20 - 145*	*04/21/25 09:15*	*04/24/25 15:10*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB164-15
Date Collected: 04/14/25 11:45
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-11
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*77*		*33 - 147*	*04/21/25 09:15*	*04/24/25 15:10*	*1*

Client Sample ID: SB166-2
Date Collected: 04/14/25 13:00
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.11	0.060	mg/Kg	☼	04/21/25 09:15	04/24/25 15:32	5
2-Methylnaphthalene	ND		0.11	0.058	mg/Kg	☼	04/21/25 09:15	04/24/25 15:32	5
Acenaphthene	ND		0.11	0.073	mg/Kg	☼	04/21/25 09:15	04/24/25 15:32	5
Acenaphthylene	ND		0.11	0.054	mg/Kg	☼	04/21/25 09:15	04/24/25 15:32	5
Anthracene	ND		0.11	0.049	mg/Kg	☼	04/21/25 09:15	04/24/25 15:32	5
Benzo[g,h,i]perylene	ND		0.11	0.059	mg/Kg	☼	04/21/25 09:15	04/24/25 15:32	5
Benzo[k]fluoranthene	ND		0.11	0.096	mg/Kg	☼	04/21/25 09:15	04/24/25 15:32	5
Benzo[a]anthracene	ND		0.11	0.045	mg/Kg	☼	04/21/25 09:15	04/24/25 15:32	5
Benzo[a]pyrene	ND		0.11	0.045	mg/Kg	☼	04/21/25 09:15	04/24/25 15:32	5
Benzo[b]fluoranthene	ND		0.11	0.083	mg/Kg	☼	04/21/25 09:15	04/24/25 15:32	5
Chrysene	ND		0.11	0.036	mg/Kg	☼	04/21/25 09:15	04/24/25 15:32	5
Dibenz(a,h)anthracene	ND		0.11	0.061	mg/Kg	☼	04/21/25 09:15	04/24/25 15:32	5
Fluoranthene	ND		0.11	0.045	mg/Kg	☼	04/21/25 09:15	04/24/25 15:32	5
Fluorene	ND		0.11	0.054	mg/Kg	☼	04/21/25 09:15	04/24/25 15:32	5
Indeno[1,2,3-cd]pyrene	ND		0.11	0.067	mg/Kg	☼	04/21/25 09:15	04/24/25 15:32	5
Naphthalene	ND		0.11	0.050	mg/Kg	☼	04/21/25 09:15	04/24/25 15:32	5
Phenanthrene	ND		0.11	0.083	mg/Kg	☼	04/21/25 09:15	04/24/25 15:32	5
Pyrene	ND		0.11	0.048	mg/Kg	☼	04/21/25 09:15	04/24/25 15:32	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*58*		*22 - 130*	*04/21/25 09:15*	*04/24/25 15:32*	*5*
Nitrobenzene-d5 (Surr)	*52*		*20 - 145*	*04/21/25 09:15*	*04/24/25 15:32*	*5*
p-Terphenyl-d14 (Surr)	*63*		*33 - 147*	*04/21/25 09:15*	*04/24/25 15:32*	*5*

Client Sample ID: SB160-2
Date Collected: 04/14/25 13:20
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 15:55	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 15:55	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	04/21/25 09:15	04/24/25 15:55	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 15:55	1
Anthracene	ND		0.022	0.0098	mg/Kg	☼	04/21/25 09:15	04/24/25 15:55	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 15:55	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	04/21/25 09:15	04/24/25 15:55	1
Benzo[a]anthracene	ND		0.022	0.0089	mg/Kg	☼	04/21/25 09:15	04/24/25 15:55	1
Benzo[a]pyrene	ND		0.022	0.0090	mg/Kg	☼	04/21/25 09:15	04/24/25 15:55	1
Benzo[b]fluoranthene	ND		0.022	0.017	mg/Kg	☼	04/21/25 09:15	04/24/25 15:55	1
Chrysene	ND		0.022	0.0072	mg/Kg	☼	04/21/25 09:15	04/24/25 15:55	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 15:55	1
Fluoranthene	ND		0.022	0.0089	mg/Kg	☼	04/21/25 09:15	04/24/25 15:55	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 15:55	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	04/21/25 09:15	04/24/25 15:55	1
Naphthalene	ND		0.022	0.0099	mg/Kg	☼	04/21/25 09:15	04/24/25 15:55	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB160-2
Date Collected: 04/14/25 13:20
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.022	0.017	mg/Kg	☼	04/21/25 09:15	04/24/25 15:55	1
Pyrene	ND		0.022	0.0096	mg/Kg	☼	04/21/25 09:15	04/24/25 15:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*69*		*22 - 130*	*04/21/25 09:15*	*04/24/25 15:55*	*1*
Nitrobenzene-d5 (Surr)	*78*		*20 - 145*	*04/21/25 09:15*	*04/24/25 15:55*	*1*
p-Terphenyl-d14 (Surr)	*73*		*33 - 147*	*04/21/25 09:15*	*04/24/25 15:55*	*1*

Client Sample ID: SB151A-2
Date Collected: 04/14/25 13:50
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.12	0.063	mg/Kg	☼	04/21/25 09:15	04/24/25 16:17	5
2-Methylnaphthalene	ND		0.12	0.061	mg/Kg	☼	04/21/25 09:15	04/24/25 16:17	5
Acenaphthene	ND		0.12	0.076	mg/Kg	☼	04/21/25 09:15	04/24/25 16:17	5
Acenaphthylene	ND		0.12	0.056	mg/Kg	☼	04/21/25 09:15	04/24/25 16:17	5
Anthracene	ND		0.12	0.052	mg/Kg	☼	04/21/25 09:15	04/24/25 16:17	5
Benzo[g,h,i]perylene	ND		0.12	0.062	mg/Kg	☼	04/21/25 09:15	04/24/25 16:17	5
Benzo[k]fluoranthene	ND		0.12	0.10	mg/Kg	☼	04/21/25 09:15	04/24/25 16:17	5
Benzo[a]anthracene	ND		0.12	0.047	mg/Kg	☼	04/21/25 09:15	04/24/25 16:17	5
Benzo[a]pyrene	ND		0.12	0.047	mg/Kg	☼	04/21/25 09:15	04/24/25 16:17	5
Benzo[b]fluoranthene	ND		0.12	0.087	mg/Kg	☼	04/21/25 09:15	04/24/25 16:17	5
Chrysene	ND		0.12	0.038	mg/Kg	☼	04/21/25 09:15	04/24/25 16:17	5
Dibenz(a,h)anthracene	ND		0.12	0.064	mg/Kg	☼	04/21/25 09:15	04/24/25 16:17	5
Fluoranthene	ND		0.12	0.047	mg/Kg	☼	04/21/25 09:15	04/24/25 16:17	5
Fluorene	ND		0.12	0.057	mg/Kg	☼	04/21/25 09:15	04/24/25 16:17	5
Indeno[1,2,3-cd]pyrene	ND		0.12	0.070	mg/Kg	☼	04/21/25 09:15	04/24/25 16:17	5
Naphthalene	ND		0.12	0.052	mg/Kg	☼	04/21/25 09:15	04/24/25 16:17	5
Phenanthrene	ND		0.12	0.087	mg/Kg	☼	04/21/25 09:15	04/24/25 16:17	5
Pyrene	ND		0.12	0.050	mg/Kg	☼	04/21/25 09:15	04/24/25 16:17	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*22 - 130*	*04/21/25 09:15*	*04/24/25 16:17*	*5*
Nitrobenzene-d5 (Surr)	*68*		*20 - 145*	*04/21/25 09:15*	*04/24/25 16:17*	*5*
p-Terphenyl-d14 (Surr)	*86*		*33 - 147*	*04/21/25 09:15*	*04/24/25 16:17*	*5*

Client Sample ID: SB151A-5
Date Collected: 04/14/25 14:10
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 16:40	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 16:40	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	04/21/25 09:15	04/24/25 16:40	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 16:40	1
Anthracene	ND		0.022	0.0098	mg/Kg	☼	04/21/25 09:15	04/24/25 16:40	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 16:40	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	04/21/25 09:15	04/24/25 16:40	1
Benzo[a]anthracene	ND		0.022	0.0088	mg/Kg	☼	04/21/25 09:15	04/24/25 16:40	1
Benzo[a]pyrene	ND		0.022	0.0090	mg/Kg	☼	04/21/25 09:15	04/24/25 16:40	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	04/21/25 09:15	04/24/25 16:40	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB151A-5
Date Collected: 04/14/25 14:10
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.022	0.0071	mg/Kg	☼	04/21/25 09:15	04/24/25 16:40	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 16:40	1
Fluoranthene	ND		0.022	0.0088	mg/Kg	☼	04/21/25 09:15	04/24/25 16:40	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 16:40	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	04/21/25 09:15	04/24/25 16:40	1
Naphthalene	ND		0.022	0.0098	mg/Kg	☼	04/21/25 09:15	04/24/25 16:40	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	04/21/25 09:15	04/24/25 16:40	1
Pyrene	ND		0.022	0.0095	mg/Kg	☼	04/21/25 09:15	04/24/25 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*72*		*22 - 130*	*04/21/25 09:15*	*04/24/25 16:40*	*1*
Nitrobenzene-d5 (Surr)	*71*		*20 - 145*	*04/21/25 09:15*	*04/24/25 16:40*	*1*
p-Terphenyl-d14 (Surr)	*78*		*33 - 147*	*04/21/25 09:15*	*04/24/25 16:40*	*1*

Client Sample ID: SB151A-15
Date Collected: 04/14/25 14:15
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.025	0.013	mg/Kg	☼	04/21/25 09:15	04/24/25 17:02	1
2-Methylnaphthalene	ND		0.025	0.013	mg/Kg	☼	04/21/25 09:15	04/24/25 17:02	1
Acenaphthene	ND		0.025	0.016	mg/Kg	☼	04/21/25 09:15	04/24/25 17:02	1
Acenaphthylene	ND		0.025	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 17:02	1
Anthracene	ND		0.025	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 17:02	1
Benzo[g,h,i]perylene	ND		0.025	0.013	mg/Kg	☼	04/21/25 09:15	04/24/25 17:02	1
Benzo[k]fluoranthene	ND		0.025	0.021	mg/Kg	☼	04/21/25 09:15	04/24/25 17:02	1
Benzo[a]anthracene	ND		0.025	0.0099	mg/Kg	☼	04/21/25 09:15	04/24/25 17:02	1
Benzo[a]pyrene	ND		0.025	0.010	mg/Kg	☼	04/21/25 09:15	04/24/25 17:02	1
Benzo[b]fluoranthene	ND		0.025	0.018	mg/Kg	☼	04/21/25 09:15	04/24/25 17:02	1
Chrysene	ND		0.025	0.0080	mg/Kg	☼	04/21/25 09:15	04/24/25 17:02	1
Dibenz(a,h)anthracene	ND		0.025	0.014	mg/Kg	☼	04/21/25 09:15	04/24/25 17:02	1
Fluoranthene	ND		0.025	0.0099	mg/Kg	☼	04/21/25 09:15	04/24/25 17:02	1
Fluorene	ND		0.025	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 17:02	1
Indeno[1,2,3-cd]pyrene	ND		0.025	0.015	mg/Kg	☼	04/21/25 09:15	04/24/25 17:02	1
Naphthalene	ND		0.025	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 17:02	1
Phenanthrene	ND		0.025	0.019	mg/Kg	☼	04/21/25 09:15	04/24/25 17:02	1
Pyrene	ND		0.025	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 17:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*70*		*22 - 130*	*04/21/25 09:15*	*04/24/25 17:02*	*1*
Nitrobenzene-d5 (Surr)	*74*		*20 - 145*	*04/21/25 09:15*	*04/24/25 17:02*	*1*
p-Terphenyl-d14 (Surr)	*68*		*33 - 147*	*04/21/25 09:15*	*04/24/25 17:02*	*1*

Client Sample ID: SB152-2
Date Collected: 04/14/25 15:10
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**1.9**		0.53	0.29	mg/Kg	☼	04/21/25 09:15	04/24/25 17:25	25
2-Methylnaphthalene	**2.3**		0.53	0.28	mg/Kg	☼	04/21/25 09:15	04/24/25 17:25	25
Acenaphthene	ND		0.53	0.35	mg/Kg	☼	04/21/25 09:15	04/24/25 17:25	25
Acenaphthylene	ND		0.53	0.26	mg/Kg	☼	04/21/25 09:15	04/24/25 17:25	25

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB152-2
Date Collected: 04/14/25 15:10
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.53	0.24	mg/Kg	☼	04/21/25 09:15	04/24/25 17:25	25
Benzo[g,h,i]perylene	ND		0.53	0.28	mg/Kg	☼	04/21/25 09:15	04/24/25 17:25	25
Benzo[k]fluoranthene	ND		0.53	0.46	mg/Kg	☼	04/21/25 09:15	04/24/25 17:25	25
Benzo[a]anthracene	ND		0.53	0.21	mg/Kg	☼	04/21/25 09:15	04/24/25 17:25	25
Benzo[a]pyrene	ND		0.53	0.22	mg/Kg	☼	04/21/25 09:15	04/24/25 17:25	25
Benzo[b]fluoranthene	ND		0.53	0.40	mg/Kg	☼	04/21/25 09:15	04/24/25 17:25	25
Chrysene	**0.38**	**J**	0.53	0.17	mg/Kg	☼	04/21/25 09:15	04/24/25 17:25	25
Dibenz(a,h)anthracene	ND		0.53	0.29	mg/Kg	☼	04/21/25 09:15	04/24/25 17:25	25
Fluoranthene	ND		0.53	0.21	mg/Kg	☼	04/21/25 09:15	04/24/25 17:25	25
Fluorene	**0.26**	**J**	0.53	0.26	mg/Kg	☼	04/21/25 09:15	04/24/25 17:25	25
Indeno[1,2,3-cd]pyrene	ND		0.53	0.32	mg/Kg	☼	04/21/25 09:15	04/24/25 17:25	25
Naphthalene	**0.78**		0.53	0.24	mg/Kg	☼	04/21/25 09:15	04/24/25 17:25	25
Phenanthrene	**0.87**		0.53	0.40	mg/Kg	☼	04/21/25 09:15	04/24/25 17:25	25
Pyrene	**0.38**	**J**	0.53	0.23	mg/Kg	☼	04/21/25 09:15	04/24/25 17:25	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*22 - 130*	*04/21/25 09:15*	*04/24/25 17:25*	*25*
Nitrobenzene-d5 (Surr)	*9*	*S1-*	*20 - 145*	*04/21/25 09:15*	*04/24/25 17:25*	*25*
p-Terphenyl-d14 (Surr)	*97*		*33 - 147*	*04/21/25 09:15*	*04/24/25 17:25*	*25*

Client Sample ID: SB152-10
Date Collected: 04/14/25 15:30
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 17:47	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 17:47	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	04/21/25 09:15	04/24/25 17:47	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 17:47	1
Anthracene	ND		0.022	0.0098	mg/Kg	☼	04/21/25 09:15	04/24/25 17:47	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 17:47	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	04/21/25 09:15	04/24/25 17:47	1
Benzo[a]anthracene	ND		0.022	0.0089	mg/Kg	☼	04/21/25 09:15	04/24/25 17:47	1
Benzo[a]pyrene	ND		0.022	0.0090	mg/Kg	☼	04/21/25 09:15	04/24/25 17:47	1
Benzo[b]fluoranthene	ND		0.022	0.017	mg/Kg	☼	04/21/25 09:15	04/24/25 17:47	1
Chrysene	ND		0.022	0.0072	mg/Kg	☼	04/21/25 09:15	04/24/25 17:47	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 17:47	1
Fluoranthene	ND		0.022	0.0089	mg/Kg	☼	04/21/25 09:15	04/24/25 17:47	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 17:47	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	04/21/25 09:15	04/24/25 17:47	1
Naphthalene	ND		0.022	0.0099	mg/Kg	☼	04/21/25 09:15	04/24/25 17:47	1
Phenanthrene	ND		0.022	0.017	mg/Kg	☼	04/21/25 09:15	04/24/25 17:47	1
Pyrene	ND		0.022	0.0096	mg/Kg	☼	04/21/25 09:15	04/24/25 17:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*62*		*22 - 130*	*04/21/25 09:15*	*04/24/25 17:47*	*1*
Nitrobenzene-d5 (Surr)	*64*		*20 - 145*	*04/21/25 09:15*	*04/24/25 17:47*	*1*
p-Terphenyl-d14 (Surr)	*63*		*33 - 147*	*04/21/25 09:15*	*04/24/25 17:47*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB152-15
Date Collected: 04/14/25 15:25
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	04/21/25 09:15	04/24/25 18:10	1
2-Methylnaphthalene	ND		0.024	0.012	mg/Kg	☼	04/21/25 09:15	04/24/25 18:10	1
Acenaphthene	ND		0.024	0.015	mg/Kg	☼	04/21/25 09:15	04/24/25 18:10	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 18:10	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 18:10	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	04/21/25 09:15	04/24/25 18:10	1
Benzo[k]fluoranthene	ND		0.024	0.020	mg/Kg	☼	04/21/25 09:15	04/24/25 18:10	1
Benzo[a]anthracene	ND		0.024	0.0095	mg/Kg	☼	04/21/25 09:15	04/24/25 18:10	1
Benzo[a]pyrene	ND		0.024	0.0097	mg/Kg	☼	04/21/25 09:15	04/24/25 18:10	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	04/21/25 09:15	04/24/25 18:10	1
Chrysene	ND		0.024	0.0077	mg/Kg	☼	04/21/25 09:15	04/24/25 18:10	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	04/21/25 09:15	04/24/25 18:10	1
Fluoranthene	ND		0.024	0.0095	mg/Kg	☼	04/21/25 09:15	04/24/25 18:10	1
Fluorene	ND		0.024	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 18:10	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	04/21/25 09:15	04/24/25 18:10	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	04/21/25 09:15	04/24/25 18:10	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	04/21/25 09:15	04/24/25 18:10	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	04/21/25 09:15	04/24/25 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*77*		*22 - 130*	*04/21/25 09:15*	*04/24/25 18:10*	*1*
Nitrobenzene-d5 (Surr)	*79*		*20 - 145*	*04/21/25 09:15*	*04/24/25 18:10*	*1*
p-Terphenyl-d14 (Surr)	*77*		*33 - 147*	*04/21/25 09:15*	*04/24/25 18:10*	*1*

Client Sample ID: EB-041425
Date Collected: 04/14/25 16:00
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-21
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.22	0.080	ug/L		04/16/25 04:42	04/18/25 15:16	1
2-Methylnaphthalene	ND		0.22	0.085	ug/L		04/16/25 04:42	04/18/25 15:16	1
Acenaphthene	ND		0.22	0.11	ug/L		04/16/25 04:42	04/18/25 15:16	1
Acenaphthylene	ND		0.22	0.076	ug/L		04/16/25 04:42	04/18/25 15:16	1
Anthracene	ND		0.22	0.065	ug/L		04/16/25 04:42	04/18/25 15:16	1
Benzo[g,h,i]perylene	ND		0.22	0.11	ug/L		04/16/25 04:42	04/18/25 15:16	1
Benzo[k]fluoranthene	ND		0.22	0.17	ug/L		04/16/25 04:42	04/18/25 15:16	1
Benzo[a]anthracene	ND		0.22	0.094	ug/L		04/16/25 04:42	04/18/25 15:16	1
Benzo[a]pyrene	ND		0.22	0.069	ug/L		04/16/25 04:42	04/18/25 15:16	1
Benzo[b]fluoranthene	ND		0.22	0.19	ug/L		04/16/25 04:42	04/18/25 15:16	1
Chrysene	ND		0.22	0.065	ug/L		04/16/25 04:42	04/18/25 15:16	1
Dibenz(a,h)anthracene	ND		0.22	0.13	ug/L		04/16/25 04:42	04/18/25 15:16	1
Fluoranthene	ND		0.22	0.15	ug/L		04/16/25 04:42	04/18/25 15:16	1
Fluorene	ND		0.22	0.082	ug/L		04/16/25 04:42	04/18/25 15:16	1
Indeno[1,2,3-cd]pyrene	ND		0.22	0.12	ug/L		04/16/25 04:42	04/18/25 15:16	1
Naphthalene	ND		0.22	0.16	ug/L		04/16/25 04:42	04/18/25 15:16	1
Phenanthrene	ND		0.22	0.080	ug/L		04/16/25 04:42	04/18/25 15:16	1
Pyrene	ND		0.22	0.073	ug/L		04/16/25 04:42	04/18/25 15:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*55*		*33 - 144*	*04/16/25 04:42*	*04/18/25 15:16*	*1*
Nitrobenzene-d5 (Surr)	*58*		*28 - 139*	*04/16/25 04:42*	*04/18/25 15:16*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: EB-041425
Date Collected: 04/14/25 16:00
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-21
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*74*		*23 - 160*	*04/16/25 04:42*	*04/18/25 15:16*	*1*

Client Sample ID: FB-041425
Date Collected: 04/14/25 16:05
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.23	0.085	ug/L		04/16/25 04:42	04/18/25 15:39	1
2-Methylnaphthalene	ND		0.23	0.090	ug/L		04/16/25 04:42	04/18/25 15:39	1
Acenaphthene	ND		0.23	0.11	ug/L		04/16/25 04:42	04/18/25 15:39	1
Acenaphthylene	ND		0.23	0.081	ug/L		04/16/25 04:42	04/18/25 15:39	1
Anthracene	ND		0.23	0.069	ug/L		04/16/25 04:42	04/18/25 15:39	1
Benzo[g,h,i]perylene	ND		0.23	0.12	ug/L		04/16/25 04:42	04/18/25 15:39	1
Benzo[k]fluoranthene	ND		0.23	0.18	ug/L		04/16/25 04:42	04/18/25 15:39	1
Benzo[a]anthracene	ND		0.23	0.10	ug/L		04/16/25 04:42	04/18/25 15:39	1
Benzo[a]pyrene	ND		0.23	0.073	ug/L		04/16/25 04:42	04/18/25 15:39	1
Benzo[b]fluoranthene	ND		0.23	0.20	ug/L		04/16/25 04:42	04/18/25 15:39	1
Chrysene	ND		0.23	0.069	ug/L		04/16/25 04:42	04/18/25 15:39	1
Dibenz(a,h)anthracene	ND		0.23	0.13	ug/L		04/16/25 04:42	04/18/25 15:39	1
Fluoranthene	ND		0.23	0.16	ug/L		04/16/25 04:42	04/18/25 15:39	1
Fluorene	ND		0.23	0.087	ug/L		04/16/25 04:42	04/18/25 15:39	1
Indeno[1,2,3-cd]pyrene	ND		0.23	0.12	ug/L		04/16/25 04:42	04/18/25 15:39	1
Naphthalene	ND		0.23	0.17	ug/L		04/16/25 04:42	04/18/25 15:39	1
Phenanthrene	ND		0.23	0.085	ug/L		04/16/25 04:42	04/18/25 15:39	1
Pyrene	ND		0.23	0.077	ug/L		04/16/25 04:42	04/18/25 15:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*77*		*33 - 144*	*04/16/25 04:42*	*04/18/25 15:39*	*1*
Nitrobenzene-d5 (Surr)	*80*		*28 - 139*	*04/16/25 04:42*	*04/18/25 15:39*	*1*
p-Terphenyl-d14 (Surr)	*77*		*23 - 160*	*04/16/25 04:42*	*04/18/25 15:39*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB171-2
Date Collected: 04/14/25 08:30
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		3.0	0.71	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
1,2-Dichlorobenzene	ND		3.0	0.50	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
1,3-Dichlorobenzene	ND		3.0	0.62	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
1,4-Dichlorobenzene	ND		3.0	0.57	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
1-Methylnaphthalene	ND		3.0	0.61	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
2,4,5-Trichlorophenol	ND		3.0	1.2	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
2,4,6-Trichlorophenol	ND		3.0	0.70	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
2,4-Dichlorophenol	ND		3.0	0.78	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
2,4-Dimethylphenol	ND		3.0	0.76	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
2,4-Dinitrophenol	ND		12	5.4	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
2,4-Dinitrotoluene	ND		3.0	0.48	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
2,6-Dichlorophenol	ND		3.0	0.66	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
2,6-Dinitrotoluene	ND		3.0	0.51	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
2-Chloronaphthalene	ND		3.0	0.51	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
2-Chlorophenol	ND		3.0	0.79	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
2-Methylnaphthalene	ND		3.0	0.59	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
2-Methylphenol	ND		3.0	0.57	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
2-Nitroaniline	ND		3.0	0.54	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
2-Nitrophenol	ND		3.0	0.82	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
3,3'-Dichlorobenzidine	ND		15	3.2	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
3/4-Methylphenol	ND		5.9	0.62	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
3-Nitroaniline	ND		3.0	0.49	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
4,6-Dinitro-2-methylphenol	ND		15	5.6	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
4-Bromophenyl phenyl ether	ND		3.0	0.43	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
4-Chloro-3-methylphenol	ND		3.0	0.55	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
4-Chloroaniline	ND		3.0	0.49	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
4-Chlorophenyl phenyl ether	ND		3.0	0.60	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
4-Nitroaniline	ND		3.0	0.60	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
4-Nitrophenol	ND		3.0	1.9	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Acenaphthene	ND		3.0	0.47	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Acenaphthylene	ND		3.0	0.57	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Aniline	ND		3.0	0.56	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Anthracene	ND		3.0	0.46	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Azobenzene	ND		3.0	0.46	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Benzidine	ND		30	3.4	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Benzo[a]anthracene	ND		3.0	0.49	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Benzo[a]pyrene	ND		3.0	0.59	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Benzo[b]fluoranthene	ND		3.0	0.50	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Benzo[g,h,i]perylene	ND		3.0	0.53	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Benzo[k]fluoranthene	ND		3.0	0.56	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Benzoic acid	ND		15	4.0	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Benzyl alcohol	ND		3.0	0.99	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Bis(2-chloroethoxy)methane	ND		3.0	0.66	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Bis(2-chloroethyl)ether	ND		15	0.63	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
bis (2-Chloroisopropyl) ether	ND		3.0	0.70	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Bis(2-ethylhexyl) phthalate	ND		3.0	1.3	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Butyl benzyl phthalate	ND		3.0	1.4	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Chrysene	ND		3.0	0.49	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Dibenz(a,h)anthracene	ND		3.0	0.47	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB171-2
Date Collected: 04/14/25 08:30
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		3.0	0.56	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Diethyl phthalate	ND		3.0	0.68	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Dimethyl phthalate	ND		3.0	0.58	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Di-n-butyl phthalate	ND		3.0	0.66	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Di-n-octyl phthalate	ND		3.0	1.4	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Fluoranthene	ND		3.0	0.56	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Fluorene	ND		3.0	0.56	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Hexachloro-1,3-butadiene	ND		3.0	0.74	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Hexachlorobenzene	ND		3.0	0.47	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Hexachlorocyclopentadiene	ND		8.9	0.51	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Hexachloroethane	ND		3.0	0.54	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Indeno[1,2,3-cd]pyrene	ND		3.0	0.73	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Isophorone	ND		3.0	0.47	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Naphthalene	ND		3.0	0.82	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Nitrobenzene	ND		12	0.80	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
N-Nitrosodimethylamine	ND		3.0	0.53	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
N-Nitrosodi-n-propylamine	ND		3.0	0.51	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		3.0	0.50	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Pentachlorophenol	ND		15	11	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Phenanthrene	ND		3.0	0.43	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Phenol	ND		3.0	0.57	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Pyrene	ND		3.0	0.60	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5
Pyridine	ND		3.0	1.4	mg/Kg	☼	04/21/25 09:21	04/23/25 23:28	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*79*		*20 - 135*	*04/21/25 09:21*	*04/23/25 23:28*	*5*
2-Fluorobiphenyl (Surr)	*82*		*28 - 110*	*04/21/25 09:21*	*04/23/25 23:28*	*5*
2-Fluorophenol (Surr)	*73*		*20 - 135*	*04/21/25 09:21*	*04/23/25 23:28*	*5*
Nitrobenzene-d5 (Surr)	*78*		*22 - 116*	*04/21/25 09:21*	*04/23/25 23:28*	*5*
p-Terphenyl-d14 (Surr)	*84*		*27 - 118*	*04/21/25 09:21*	*04/23/25 23:28*	*5*
Phenol-d6 (Surr)	*70*		*20 - 127*	*04/21/25 09:21*	*04/23/25 23:28*	*5*

Client Sample ID: SB171-9
Date Collected: 04/14/25 08:55
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.61	0.15	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
1,2-Dichlorobenzene	ND		0.61	0.10	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
1,3-Dichlorobenzene	ND		0.61	0.13	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
1,4-Dichlorobenzene	ND		0.61	0.12	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
1-Methylnaphthalene	ND		0.61	0.13	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
2,4,5-Trichlorophenol	ND		0.61	0.24	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
2,4,6-Trichlorophenol	ND		0.61	0.14	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
2,4-Dichlorophenol	ND		0.61	0.16	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
2,4-Dimethylphenol	ND		0.61	0.16	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
2,4-Dinitrotoluene	ND		0.61	0.099	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
2,6-Dichlorophenol	ND		0.61	0.14	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
2,6-Dinitrotoluene	ND		0.61	0.10	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB171-9
Date Collected: 04/14/25 08:55
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.61	0.11	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
2-Chlorophenol	ND		0.61	0.16	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
2-Methylnaphthalene	ND		0.61	0.12	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
2-Methylphenol	ND		0.61	0.12	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
2-Nitroaniline	ND		0.61	0.11	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
2-Nitrophenol	ND		0.61	0.17	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
3,3'-Dichlorobenzidine	ND		3.0	0.65	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
3-Nitroaniline	ND		0.61	0.10	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.2	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
4-Bromophenyl phenyl ether	ND		0.61	0.089	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
4-Chloro-3-methylphenol	ND		0.61	0.11	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
4-Chloroaniline	ND		0.61	0.10	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
4-Chlorophenyl phenyl ether	ND		0.61	0.12	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
4-Nitroaniline	ND		0.61	0.12	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
4-Nitrophenol	ND		0.61	0.38	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Acenaphthene	ND		0.61	0.096	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Acenaphthylene	ND		0.61	0.12	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Aniline	ND		0.61	0.12	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Anthracene	ND		0.61	0.094	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Azobenzene	ND		0.61	0.095	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Benzidine	ND		6.1	0.70	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Benzo[a]anthracene	ND		0.61	0.10	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Benzo[a]pyrene	ND		0.61	0.12	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Benzo[b]fluoranthene	ND		0.61	0.10	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Benzo[g,h,i]perylene	ND		0.61	0.11	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Benzo[k]fluoranthene	ND		0.61	0.11	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Benzoic acid	ND		3.0	0.82	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Benzyl alcohol	ND		0.61	0.20	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Bis(2-chloroethoxy)methane	ND		0.61	0.13	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
bis (2-Chloroisopropyl) ether	ND		0.61	0.14	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Bis(2-ethylhexyl) phthalate	ND		0.61	0.26	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Butyl benzyl phthalate	ND		0.61	0.29	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Chrysene	ND		0.61	0.10	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Dibenz(a,h)anthracene	ND		0.61	0.097	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Dibenzofuran	ND		0.61	0.12	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Diethyl phthalate	ND		0.61	0.14	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Dimethyl phthalate	ND		0.61	0.12	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Di-n-butyl phthalate	ND		0.61	0.13	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Di-n-octyl phthalate	ND		0.61	0.28	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Fluoranthene	ND		0.61	0.12	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Fluorene	ND		0.61	0.11	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Hexachloro-1,3-butadiene	ND		0.61	0.15	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Hexachlorobenzene	ND		0.61	0.097	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Hexachlorocyclopentadiene	ND		1.8	0.11	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Hexachloroethane	ND		0.61	0.11	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Indeno[1,2,3-cd]pyrene	ND		0.61	0.15	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Isophorone	ND		0.61	0.097	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB171-9
Date Collected: 04/14/25 08:55
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.61	0.17	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Nitrobenzene	ND		2.4	0.17	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
N-Nitrosodimethylamine	ND		0.61	0.11	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
N-Nitrosodi-n-propylamine	ND		0.61	0.10	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.61	0.10	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Phenanthrene	ND		0.61	0.088	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Phenol	ND		0.61	0.12	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Pyrene	ND		0.61	0.12	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1
Pyridine	ND		0.61	0.29	mg/Kg	☼	04/21/25 09:21	04/23/25 23:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*80*		*20 - 135*	*04/21/25 09:21*	*04/23/25 23:51*	*1*
2-Fluorobiphenyl (Surr)	*82*		*28 - 110*	*04/21/25 09:21*	*04/23/25 23:51*	*1*
2-Fluorophenol (Surr)	*76*		*20 - 135*	*04/21/25 09:21*	*04/23/25 23:51*	*1*
Nitrobenzene-d5 (Surr)	*84*		*22 - 116*	*04/21/25 09:21*	*04/23/25 23:51*	*1*
p-Terphenyl-d14 (Surr)	*80*		*27 - 118*	*04/21/25 09:21*	*04/23/25 23:51*	*1*
Phenol-d6 (Surr)	*75*		*20 - 127*	*04/21/25 09:21*	*04/23/25 23:51*	*1*

Client Sample ID: SB163-2
Date Collected: 04/14/25 09:45
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.54	0.13	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
1,2-Dichlorobenzene	ND		0.54	0.091	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
1,3-Dichlorobenzene	ND		0.54	0.11	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
1,4-Dichlorobenzene	ND		0.54	0.10	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
1-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
2,4,5-Trichlorophenol	ND		0.54	0.21	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
2,4,6-Trichlorophenol	ND		0.54	0.13	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
2,4-Dichlorophenol	ND		0.54	0.14	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
2,4-Dimethylphenol	ND		0.54	0.14	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
2,4-Dinitrophenol	ND		2.2	0.99	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
2,4-Dinitrotoluene	ND		0.54	0.088	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
2,6-Dichlorophenol	ND		0.54	0.12	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
2,6-Dinitrotoluene	ND		0.54	0.093	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
2-Chloronaphthalene	ND		0.54	0.094	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
2-Chlorophenol	ND		0.54	0.14	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
2-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
2-Methylphenol	ND		0.54	0.10	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
2-Nitroaniline	ND		0.54	0.099	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
2-Nitrophenol	ND		0.54	0.15	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
3,3'-Dichlorobenzidine	ND		2.7	0.58	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
3-Nitroaniline	ND		0.54	0.091	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
4-Bromophenyl phenyl ether	ND		0.54	0.079	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
4-Chloro-3-methylphenol	ND		0.54	0.10	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
4-Chloroaniline	ND		0.54	0.089	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB163-2
Date Collected: 04/14/25 09:45
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.54	0.11	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
4-Nitroaniline	ND		0.54	0.11	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
4-Nitrophenol	ND		0.54	0.34	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Acenaphthene	ND		0.54	0.086	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Acenaphthylene	ND		0.54	0.10	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Aniline	ND		0.54	0.10	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Anthracene	ND		0.54	0.084	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Azobenzene	ND		0.54	0.085	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Benzidine	ND	F1	5.4	0.62	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Benzo[a]anthracene	ND		0.54	0.090	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Benzo[a]pyrene	ND		0.54	0.11	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Benzo[b]fluoranthene	ND		0.54	0.092	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Benzo[g,h,i]perylene	ND		0.54	0.097	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Benzo[k]fluoranthene	ND		0.54	0.10	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Benzoic acid	ND		2.7	0.73	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Benzyl alcohol	ND		0.54	0.18	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Bis(2-chloroethoxy)methane	ND		0.54	0.12	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Bis(2-chloroethyl)ether	ND		2.7	0.11	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
bis (2-Chloroisopropyl) ether	ND		0.54	0.13	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Bis(2-ethylhexyl) phthalate	ND		0.54	0.24	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Butyl benzyl phthalate	ND		0.54	0.25	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Chrysene	ND		0.54	0.090	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Dibenz(a,h)anthracene	ND		0.54	0.087	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Dibenzofuran	ND		0.54	0.10	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Diethyl phthalate	ND		0.54	0.12	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Dimethyl phthalate	ND		0.54	0.11	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Di-n-butyl phthalate	ND		0.54	0.12	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Di-n-octyl phthalate	ND		0.54	0.25	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Fluoranthene	ND		0.54	0.10	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Fluorene	ND		0.54	0.10	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Hexachloro-1,3-butadiene	ND		0.54	0.14	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Hexachlorobenzene	ND		0.54	0.087	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Hexachlorocyclopentadiene	ND		1.6	0.094	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Hexachloroethane	ND		0.54	0.10	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Indeno[1,2,3-cd]pyrene	ND		0.54	0.13	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Isophorone	ND		0.54	0.086	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Naphthalene	ND		0.54	0.15	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
N-Nitrosodimethylamine	ND		0.54	0.096	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
N-Nitrosodi-n-propylamine	ND		0.54	0.093	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.54	0.092	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Phenanthrene	ND		0.54	0.078	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Phenol	ND		0.54	0.11	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Pyrene	ND		0.54	0.11	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1
Pyridine	ND		0.54	0.26	mg/Kg	☼	04/21/25 09:21	04/23/25 23:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*20 - 135*	*04/21/25 09:21*	*04/23/25 23:05*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB163-2
Date Collected: 04/14/25 09:45
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-3
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*28 - 110*	*04/21/25 09:21*	*04/23/25 23:05*	*1*
2-Fluorophenol (Surr)	*68*		*20 - 135*	*04/21/25 09:21*	*04/23/25 23:05*	*1*
Nitrobenzene-d5 (Surr)	*77*		*22 - 116*	*04/21/25 09:21*	*04/23/25 23:05*	*1*
p-Terphenyl-d14 (Surr)	*75*		*27 - 118*	*04/21/25 09:21*	*04/23/25 23:05*	*1*
Phenol-d6 (Surr)	*66*		*20 - 127*	*04/21/25 09:21*	*04/23/25 23:05*	*1*

Client Sample ID: SB163-10
Date Collected: 04/14/25 10:00
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
1,2-Dichlorobenzene	ND		0.57	0.096	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
2,4,5-Trichlorophenol	ND		0.57	0.22	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
2,4,6-Trichlorophenol	ND		0.57	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
2,4-Dinitrotoluene	ND		0.57	0.092	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
2,6-Dinitrotoluene	ND		0.57	0.098	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
2-Chloronaphthalene	ND		0.57	0.098	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
2-Nitroaniline	ND		0.57	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
3,3'-Dichlorobenzidine	ND		2.8	0.61	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
3-Nitroaniline	ND		0.57	0.095	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
4-Bromophenyl phenyl ether	ND		0.57	0.083	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
4-Chloroaniline	ND		0.57	0.093	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
4-Chlorophenyl phenyl ether	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Acenaphthene	ND		0.57	0.090	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Aniline	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Anthracene	ND		0.57	0.088	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Azobenzene	ND		0.57	0.089	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Benzidine	ND		5.7	0.65	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Benzo[a]anthracene	ND		0.57	0.094	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Benzo[b]fluoranthene	ND		0.57	0.096	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB163-10
Date Collected: 04/14/25 10:00
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Benzoic acid	ND		2.8	0.76	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Benzyl alcohol	ND		0.57	0.19	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Chrysene	ND		0.57	0.094	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Dibenz(a,h)anthracene	ND		0.57	0.091	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Di-n-octyl phthalate	ND		0.57	0.26	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Fluorene	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Hexachlorobenzene	ND		0.57	0.091	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Hexachlorocyclopentadiene	ND		1.7	0.098	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Hexachloroethane	ND		0.57	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Isophorone	ND		0.57	0.090	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Naphthalene	ND		0.57	0.16	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Nitrobenzene	ND		2.3	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
N-Nitrosodi-n-propylamine	ND		0.57	0.097	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.097	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Phenanthrene	ND		0.57	0.082	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Phenol	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	04/21/25 09:21	04/24/25 00:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*20 - 135*	*04/21/25 09:21*	*04/24/25 00:14*	*1*
2-Fluorobiphenyl (Surr)	*79*		*28 - 110*	*04/21/25 09:21*	*04/24/25 00:14*	*1*
2-Fluorophenol (Surr)	*70*		*20 - 135*	*04/21/25 09:21*	*04/24/25 00:14*	*1*
Nitrobenzene-d5 (Surr)	*82*		*22 - 116*	*04/21/25 09:21*	*04/24/25 00:14*	*1*
p-Terphenyl-d14 (Surr)	*75*		*27 - 118*	*04/21/25 09:21*	*04/24/25 00:14*	*1*
Phenol-d6 (Surr)	*69*		*20 - 127*	*04/21/25 09:21*	*04/24/25 00:14*	*1*

Client Sample ID: SB163-15
Date Collected: 04/14/25 10:05
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.55	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
1,2-Dichlorobenzene	ND		0.55	0.092	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
1,3-Dichlorobenzene	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB163-15
Date Collected: 04/14/25 10:05
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
1-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
2,4,5-Trichlorophenol	ND		0.55	0.21	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
2,4,6-Trichlorophenol	ND		0.55	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
2,4-Dichlorophenol	ND		0.55	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
2,4-Dimethylphenol	ND		0.55	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
2,4-Dinitrophenol	ND		2.2	0.99	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
2,4-Dinitrotoluene	ND		0.55	0.089	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
2,6-Dichlorophenol	ND		0.55	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
2,6-Dinitrotoluene	ND		0.55	0.094	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
2-Chloronaphthalene	ND		0.55	0.095	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
2-Chlorophenol	ND		0.55	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
2-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
2-Methylphenol	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
2-Nitroaniline	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
2-Nitrophenol	ND		0.55	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
3,3'-Dichlorobenzidine	ND		2.7	0.59	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
3-Nitroaniline	ND		0.55	0.091	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
4-Bromophenyl phenyl ether	ND		0.55	0.080	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
4-Chloro-3-methylphenol	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
4-Chloroaniline	ND		0.55	0.090	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
4-Chlorophenyl phenyl ether	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
4-Nitroaniline	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
4-Nitrophenol	ND		0.55	0.34	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Acenaphthene	ND		0.55	0.087	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Acenaphthylene	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Aniline	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Anthracene	ND		0.55	0.085	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Azobenzene	ND		0.55	0.086	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Benzidine	ND		5.5	0.63	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Benzo[a]anthracene	ND		0.55	0.091	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Benzo[a]pyrene	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Benzo[b]fluoranthene	ND		0.55	0.092	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Benzo[g,h,i]perylene	ND		0.55	0.097	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Benzo[k]fluoranthene	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Benzoic acid	ND		2.7	0.73	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Benzyl alcohol	ND		0.55	0.18	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Bis(2-chloroethoxy)methane	ND		0.55	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Bis(2-chloroethyl)ether	ND		2.7	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
bis (2-Chloroisopropyl) ether	ND		0.55	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Bis(2-ethylhexyl) phthalate	ND		0.55	0.24	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Butyl benzyl phthalate	ND		0.55	0.26	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Chrysene	ND		0.55	0.091	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Dibenz(a,h)anthracene	ND		0.55	0.087	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Dibenzofuran	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Diethyl phthalate	ND		0.55	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Dimethyl phthalate	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB163-15
Date Collected: 04/14/25 10:05
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		0.55	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Di-n-octyl phthalate	ND		0.55	0.25	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Fluoranthene	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Fluorene	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Hexachloro-1,3-butadiene	ND		0.55	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Hexachlorobenzene	ND		0.55	0.087	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Hexachlorocyclopentadiene	ND		1.6	0.094	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Hexachloroethane	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Indeno[1,2,3-cd]pyrene	ND		0.55	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Isophorone	ND		0.55	0.087	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Naphthalene	ND		0.55	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
N-Nitrosodimethylamine	ND		0.55	0.097	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
N-Nitrosodi-n-propylamine	ND		0.55	0.093	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.55	0.093	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Phenanthrene	ND		0.55	0.079	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Phenol	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Pyrene	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1
Pyridine	ND		0.55	0.26	mg/Kg	☼	04/21/25 09:21	04/24/25 00:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*70*		*20 - 135*	*04/21/25 09:21*	*04/24/25 00:38*	*1*
2-Fluorobiphenyl (Surr)	*67*		*28 - 110*	*04/21/25 09:21*	*04/24/25 00:38*	*1*
2-Fluorophenol (Surr)	*66*		*20 - 135*	*04/21/25 09:21*	*04/24/25 00:38*	*1*
Nitrobenzene-d5 (Surr)	*71*		*22 - 116*	*04/21/25 09:21*	*04/24/25 00:38*	*1*
p-Terphenyl-d14 (Surr)	*68*		*27 - 118*	*04/21/25 09:21*	*04/24/25 00:38*	*1*
Phenol-d6 (Surr)	*62*		*20 - 127*	*04/21/25 09:21*	*04/24/25 00:38*	*1*

Client Sample ID: SB162-2
Date Collected: 04/14/25 10:35
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.54	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
1,2-Dichlorobenzene	ND		0.54	0.092	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
1,3-Dichlorobenzene	ND		0.54	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
1,4-Dichlorobenzene	ND		0.54	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
1-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
2,4,5-Trichlorophenol	ND		0.54	0.21	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
2,4,6-Trichlorophenol	ND		0.54	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
2,4-Dichlorophenol	ND		0.54	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
2,4-Dimethylphenol	ND		0.54	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
2,4-Dinitrophenol	ND		2.2	0.99	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
2,4-Dinitrotoluene	ND		0.54	0.089	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
2,6-Dichlorophenol	ND		0.54	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
2,6-Dinitrotoluene	ND		0.54	0.094	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
2-Chloronaphthalene	ND		0.54	0.094	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
2-Chlorophenol	ND		0.54	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
2-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB162-2
Date Collected: 04/14/25 10:35
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.54	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
2-Nitroaniline	ND		0.54	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
2-Nitrophenol	ND		0.54	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
3,3'-Dichlorobenzidine	ND		2.7	0.59	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
3-Nitroaniline	ND		0.54	0.091	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
4-Bromophenyl phenyl ether	ND		0.54	0.080	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
4-Chloro-3-methylphenol	ND		0.54	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
4-Chloroaniline	ND		0.54	0.090	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
4-Chlorophenyl phenyl ether	ND		0.54	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
4-Nitroaniline	ND		0.54	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
4-Nitrophenol	ND		0.54	0.34	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Acenaphthene	ND		0.54	0.087	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Acenaphthylene	ND		0.54	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Aniline	ND		0.54	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Anthracene	ND		0.54	0.085	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Azobenzene	ND		0.54	0.085	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Benzidine	ND		5.4	0.63	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Benzo[a]anthracene	ND		0.54	0.091	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Benzo[a]pyrene	ND		0.54	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Benzo[b]fluoranthene	ND		0.54	0.092	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Benzo[g,h,i]perylene	ND		0.54	0.097	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Benzo[k]fluoranthene	ND		0.54	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Benzoic acid	ND		2.7	0.73	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Benzyl alcohol	ND		0.54	0.18	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Bis(2-chloroethoxy)methane	ND		0.54	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Bis(2-chloroethyl)ether	ND		2.7	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
bis (2-Chloroisopropyl) ether	ND		0.54	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Bis(2-ethylhexyl) phthalate	ND		0.54	0.24	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Butyl benzyl phthalate	ND		0.54	0.26	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Chrysene	ND		0.54	0.091	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Dibenz(a,h)anthracene	ND		0.54	0.087	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Dibenzofuran	ND		0.54	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Diethyl phthalate	ND		0.54	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Dimethyl phthalate	ND		0.54	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Di-n-butyl phthalate	ND		0.54	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Di-n-octyl phthalate	ND		0.54	0.25	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Fluoranthene	ND		0.54	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Fluorene	ND		0.54	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Hexachloro-1,3-butadiene	ND		0.54	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Hexachlorobenzene	ND		0.54	0.087	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Hexachlorocyclopentadiene	ND		1.6	0.094	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Hexachloroethane	ND		0.54	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Indeno[1,2,3-cd]pyrene	ND		0.54	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Isophorone	ND		0.54	0.087	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Naphthalene	ND		0.54	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
N-Nitrosodimethylamine	ND		0.54	0.097	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB162-2
Date Collected: 04/14/25 10:35
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		0.54	0.093	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.54	0.093	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Phenanthrene	ND		0.54	0.079	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Phenol	ND		0.54	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Pyrene	ND		0.54	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1
Pyridine	ND		0.54	0.26	mg/Kg	☼	04/21/25 09:21	04/24/25 02:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*76*		*20 - 135*	*04/21/25 09:21*	*04/24/25 02:10*	*1*
2-Fluorobiphenyl (Surr)	*73*		*28 - 110*	*04/21/25 09:21*	*04/24/25 02:10*	*1*
2-Fluorophenol (Surr)	*68*		*20 - 135*	*04/21/25 09:21*	*04/24/25 02:10*	*1*
Nitrobenzene-d5 (Surr)	*75*		*22 - 116*	*04/21/25 09:21*	*04/24/25 02:10*	*1*
p-Terphenyl-d14 (Surr)	*69*		*27 - 118*	*04/21/25 09:21*	*04/24/25 02:10*	*1*
Phenol-d6 (Surr)	*65*		*20 - 127*	*04/21/25 09:21*	*04/24/25 02:10*	*1*

Client Sample ID: SB162-10
Date Collected: 04/14/25 11:00
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
1,2-Dichlorobenzene	ND		0.57	0.096	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
2,4,5-Trichlorophenol	ND		0.57	0.22	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
2,4,6-Trichlorophenol	ND		0.57	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
2,4-Dinitrotoluene	ND		0.57	0.092	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
2,6-Dinitrotoluene	ND		0.57	0.098	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
2-Chloronaphthalene	ND		0.57	0.098	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
2-Nitroaniline	ND		0.57	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
3,3'-Dichlorobenzidine	ND		2.8	0.61	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
3-Nitroaniline	ND		0.57	0.095	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
4-Bromophenyl phenyl ether	ND		0.57	0.083	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
4-Chloroaniline	ND		0.57	0.093	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
4-Chlorophenyl phenyl ether	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB162-10
Date Collected: 04/14/25 11:00
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.57	0.090	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Aniline	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Anthracene	ND		0.57	0.088	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Azobenzene	ND		0.57	0.089	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Benzidine	ND		5.7	0.65	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Benzo[a]anthracene	ND		0.57	0.094	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Benzo[b]fluoranthene	ND		0.57	0.096	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Benzoic acid	ND		2.8	0.76	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Benzyl alcohol	ND		0.57	0.19	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Chrysene	ND		0.57	0.094	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Dibenz(a,h)anthracene	ND		0.57	0.090	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Di-n-octyl phthalate	ND		0.57	0.26	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Fluorene	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Hexachlorobenzene	ND		0.57	0.091	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Hexachlorocyclopentadiene	ND		1.7	0.098	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Hexachloroethane	ND		0.57	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Isophorone	ND		0.57	0.090	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Naphthalene	ND		0.57	0.16	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Nitrobenzene	ND		2.3	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
N-Nitrosodi-n-propylamine	ND		0.57	0.097	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.097	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Phenanthrene	ND		0.57	0.082	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Phenol	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	04/21/25 09:21	04/24/25 02:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*66*		*20 - 135*	*04/21/25 09:21*	*04/24/25 02:33*	*1*
2-Fluorobiphenyl (Surr)	*76*		*28 - 110*	*04/21/25 09:21*	*04/24/25 02:33*	*1*
2-Fluorophenol (Surr)	*64*		*20 - 135*	*04/21/25 09:21*	*04/24/25 02:33*	*1*
Nitrobenzene-d5 (Surr)	*79*		*22 - 116*	*04/21/25 09:21*	*04/24/25 02:33*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB162-10
Date Collected: 04/14/25 11:00
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-7
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*74*		*27 - 118*	*04/21/25 09:21*	*04/24/25 02:33*	*1*
Phenol-d6 (Surr)	*65*		*20 - 127*	*04/21/25 09:21*	*04/24/25 02:33*	*1*

Client Sample ID: SB162-15
Date Collected: 04/14/25 11:05
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
1,2-Dichlorobenzene	ND		0.57	0.095	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
2,4,5-Trichlorophenol	ND		0.57	0.22	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
2,4,6-Trichlorophenol	ND		0.57	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
2,4-Dinitrotoluene	ND		0.57	0.092	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
2,6-Dinitrotoluene	ND		0.57	0.097	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
2-Chloronaphthalene	ND		0.57	0.098	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
2-Nitroaniline	ND		0.57	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
3,3'-Dichlorobenzidine	ND		2.8	0.61	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
3-Nitroaniline	ND		0.57	0.095	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
4-Bromophenyl phenyl ether	ND		0.57	0.083	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
4-Chloro-3-methylphenol	ND		0.57	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
4-Chloroaniline	ND		0.57	0.093	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
4-Chlorophenyl phenyl ether	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Acenaphthene	ND		0.57	0.090	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Aniline	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Anthracene	ND		0.57	0.088	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Azobenzene	ND		0.57	0.089	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Benzidine	ND		5.7	0.65	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Benzo[a]anthracene	ND		0.57	0.094	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Benzo[b]fluoranthene	ND		0.57	0.096	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Benzoic acid	ND		2.8	0.76	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Benzyl alcohol	ND		0.57	0.19	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB162-15
Date Collected: 04/14/25 11:05
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Chrysene	ND		0.57	0.094	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Dibenz(a,h)anthracene	ND		0.57	0.090	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Di-n-octyl phthalate	ND		0.57	0.26	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Fluorene	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Hexachlorobenzene	ND		0.57	0.091	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Hexachlorocyclopentadiene	ND		1.7	0.098	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Hexachloroethane	ND		0.57	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Isophorone	ND		0.57	0.090	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Naphthalene	ND		0.57	0.16	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Nitrobenzene	ND		2.3	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
N-Nitrosodi-n-propylamine	ND		0.57	0.097	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.097	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Phenanthrene	ND		0.57	0.082	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Phenol	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	04/21/25 09:21	04/24/25 02:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*70*		*20 - 135*	*04/21/25 09:21*	*04/24/25 02:57*	*1*
2-Fluorobiphenyl (Surr)	*70*		*28 - 110*	*04/21/25 09:21*	*04/24/25 02:57*	*1*
2-Fluorophenol (Surr)	*64*		*20 - 135*	*04/21/25 09:21*	*04/24/25 02:57*	*1*
Nitrobenzene-d5 (Surr)	*73*		*22 - 116*	*04/21/25 09:21*	*04/24/25 02:57*	*1*
p-Terphenyl-d14 (Surr)	*68*		*27 - 118*	*04/21/25 09:21*	*04/24/25 02:57*	*1*
Phenol-d6 (Surr)	*64*		*20 - 127*	*04/21/25 09:21*	*04/24/25 02:57*	*1*

Client Sample ID: SB164-2
Date Collected: 04/14/25 11:15
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.55	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
1,2-Dichlorobenzene	ND		0.55	0.093	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
1,3-Dichlorobenzene	ND		0.55	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
1,4-Dichlorobenzene	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
1-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
2,4,5-Trichlorophenol	ND		0.55	0.22	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB164-2
Date Collected: 04/14/25 11:15
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		0.55	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
2,4-Dichlorophenol	ND		0.55	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
2,4-Dimethylphenol	ND		0.55	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
2,4-Dinitrotoluene	ND		0.55	0.089	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
2,6-Dichlorophenol	ND		0.55	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
2,6-Dinitrotoluene	ND		0.55	0.094	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
2-Chloronaphthalene	ND		0.55	0.095	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
2-Chlorophenol	ND		0.55	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
2-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
2-Methylphenol	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
2-Nitroaniline	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
2-Nitrophenol	ND		0.55	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
3,3'-Dichlorobenzidine	ND		2.7	0.59	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
3-Nitroaniline	ND		0.55	0.092	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
4-Bromophenyl phenyl ether	ND		0.55	0.080	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
4-Chloro-3-methylphenol	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
4-Chloroaniline	ND		0.55	0.091	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
4-Chlorophenyl phenyl ether	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
4-Nitroaniline	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
4-Nitrophenol	ND		0.55	0.35	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Acenaphthene	ND		0.55	0.087	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Acenaphthylene	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Aniline	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Anthracene	ND		0.55	0.085	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Azobenzene	ND		0.55	0.086	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Benzidine	ND		5.5	0.63	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Benzo[a]anthracene	ND		0.55	0.092	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Benzo[a]pyrene	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Benzo[b]fluoranthene	ND		0.55	0.093	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Benzo[g,h,i]perylene	ND		0.55	0.098	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Benzo[k]fluoranthene	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Benzoic acid	ND		2.7	0.74	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Benzyl alcohol	ND		0.55	0.18	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Bis(2-chloroethoxy)methane	ND		0.55	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Bis(2-chloroethyl)ether	ND		2.7	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
bis (2-Chloroisopropyl) ether	ND		0.55	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Bis(2-ethylhexyl) phthalate	ND		0.55	0.24	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Butyl benzyl phthalate	ND		0.55	0.26	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Chrysene	ND		0.55	0.091	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Dibenz(a,h)anthracene	ND		0.55	0.088	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Dibenzofuran	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Diethyl phthalate	ND		0.55	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Dimethyl phthalate	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Di-n-butyl phthalate	ND		0.55	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Di-n-octyl phthalate	ND		0.55	0.25	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Fluoranthene	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB164-2
Date Collected: 04/14/25 11:15
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Hexachloro-1,3-butadiene	ND		0.55	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Hexachlorobenzene	ND		0.55	0.088	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Hexachlorocyclopentadiene	ND		1.6	0.095	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Hexachloroethane	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Indeno[1,2,3-cd]pyrene	ND		0.55	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Isophorone	ND		0.55	0.087	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Naphthalene	ND		0.55	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
N-Nitrosodimethylamine	ND		0.55	0.098	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
N-Nitrosodi-n-propylamine	ND		0.55	0.094	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.55	0.094	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Phenanthrene	ND		0.55	0.079	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Phenol	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Pyrene	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1
Pyridine	ND		0.55	0.26	mg/Kg	☼	04/21/25 09:21	04/24/25 03:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*76*		*20 - 135*	*04/21/25 09:21*	*04/24/25 03:20*	*1*
2-Fluorobiphenyl (Surr)	*73*		*28 - 110*	*04/21/25 09:21*	*04/24/25 03:20*	*1*
2-Fluorophenol (Surr)	*69*		*20 - 135*	*04/21/25 09:21*	*04/24/25 03:20*	*1*
Nitrobenzene-d5 (Surr)	*76*		*22 - 116*	*04/21/25 09:21*	*04/24/25 03:20*	*1*
p-Terphenyl-d14 (Surr)	*73*		*27 - 118*	*04/21/25 09:21*	*04/24/25 03:20*	*1*
Phenol-d6 (Surr)	*68*		*20 - 127*	*04/21/25 09:21*	*04/24/25 03:20*	*1*

Client Sample ID: SB164-10
Date Collected: 04/14/25 11:30
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.56	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
1,2-Dichlorobenzene	ND		0.56	0.094	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
1,3-Dichlorobenzene	ND		0.56	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
1,4-Dichlorobenzene	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
1-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
2,4,5-Trichlorophenol	ND		0.56	0.22	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
2,4,6-Trichlorophenol	ND		0.56	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
2,4-Dichlorophenol	ND		0.56	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
2,4-Dimethylphenol	ND		0.56	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
2,4-Dinitrotoluene	ND		0.56	0.091	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
2,6-Dichlorophenol	ND		0.56	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
2,6-Dinitrotoluene	ND		0.56	0.096	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
2-Chloronaphthalene	ND		0.56	0.097	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
2-Chlorophenol	ND		0.56	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
2-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
2-Methylphenol	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
2-Nitroaniline	ND		0.56	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
2-Nitrophenol	ND		0.56	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB164-10
Date Collected: 04/14/25 11:30
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		2.8	0.60	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
3-Nitroaniline	ND		0.56	0.093	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
4-Bromophenyl phenyl ether	ND		0.56	0.082	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
4-Chloro-3-methylphenol	ND		0.56	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
4-Chloroaniline	ND		0.56	0.092	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
4-Chlorophenyl phenyl ether	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
4-Nitroaniline	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
4-Nitrophenol	ND		0.56	0.35	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Acenaphthene	ND		0.56	0.089	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Acenaphthylene	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Aniline	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Anthracene	ND		0.56	0.087	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Azobenzene	ND		0.56	0.087	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Benzidine	ND		5.6	0.64	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Benzo[a]anthracene	ND		0.56	0.093	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Benzo[a]pyrene	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Benzo[b]fluoranthene	ND		0.56	0.094	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Benzo[g,h,i]perylene	ND		0.56	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Benzo[k]fluoranthene	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Benzoic acid	ND		2.8	0.75	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Benzyl alcohol	ND		0.56	0.19	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Bis(2-chloroethoxy)methane	ND		0.56	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
bis (2-Chloroisopropyl) ether	ND		0.56	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Bis(2-ethylhexyl) phthalate	ND		0.56	0.24	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Butyl benzyl phthalate	ND		0.56	0.26	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Chrysene	ND		0.56	0.093	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Dibenz(a,h)anthracene	ND		0.56	0.089	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Dibenzofuran	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Diethyl phthalate	ND		0.56	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Dimethyl phthalate	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Di-n-butyl phthalate	ND		0.56	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Di-n-octyl phthalate	ND		0.56	0.26	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Fluoranthene	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Fluorene	ND		0.56	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Hexachloro-1,3-butadiene	ND		0.56	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Hexachlorobenzene	ND		0.56	0.089	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Hexachlorocyclopentadiene	ND		1.7	0.096	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Hexachloroethane	ND		0.56	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Indeno[1,2,3-cd]pyrene	ND		0.56	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Isophorone	ND		0.56	0.089	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Naphthalene	ND		0.56	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
N-Nitrosodimethylamine	ND		0.56	0.099	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
N-Nitrosodi-n-propylamine	ND		0.56	0.095	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.56	0.095	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB164-10
Date Collected: 04/14/25 11:30
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.56	0.080	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Phenol	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Pyrene	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1
Pyridine	ND		0.56	0.26	mg/Kg	☼	04/21/25 09:21	04/24/25 01:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*69*		*20 - 135*	*04/21/25 09:21*	*04/24/25 01:01*	*1*
2-Fluorobiphenyl (Surr)	*71*		*28 - 110*	*04/21/25 09:21*	*04/24/25 01:01*	*1*
2-Fluorophenol (Surr)	*65*		*20 - 135*	*04/21/25 09:21*	*04/24/25 01:01*	*1*
Nitrobenzene-d5 (Surr)	*73*		*22 - 116*	*04/21/25 09:21*	*04/24/25 01:01*	*1*
p-Terphenyl-d14 (Surr)	*69*		*27 - 118*	*04/21/25 09:21*	*04/24/25 01:01*	*1*
Phenol-d6 (Surr)	*62*		*20 - 127*	*04/21/25 09:21*	*04/24/25 01:01*	*1*

Client Sample ID: SB164-15
Date Collected: 04/14/25 11:45
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.54	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
1,2-Dichlorobenzene	ND		0.54	0.091	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
1,3-Dichlorobenzene	ND		0.54	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
1,4-Dichlorobenzene	ND		0.54	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
1-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
2,4,5-Trichlorophenol	ND		0.54	0.21	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
2,4,6-Trichlorophenol	ND		0.54	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
2,4-Dichlorophenol	ND		0.54	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
2,4-Dimethylphenol	ND		0.54	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
2,4-Dinitrophenol	ND		2.2	0.99	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
2,4-Dinitrotoluene	ND		0.54	0.088	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
2,6-Dichlorophenol	ND		0.54	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
2,6-Dinitrotoluene	ND		0.54	0.093	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
2-Chloronaphthalene	ND		0.54	0.094	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
2-Chlorophenol	ND		0.54	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
2-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
2-Methylphenol	ND		0.54	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
2-Nitroaniline	ND		0.54	0.099	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
2-Nitrophenol	ND		0.54	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
3,3'-Dichlorobenzidine	ND		2.7	0.58	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
3-Nitroaniline	ND		0.54	0.091	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
4-Bromophenyl phenyl ether	ND		0.54	0.079	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
4-Chloro-3-methylphenol	ND		0.54	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
4-Chloroaniline	ND		0.54	0.089	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
4-Chlorophenyl phenyl ether	ND		0.54	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
4-Nitroaniline	ND		0.54	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
4-Nitrophenol	ND		0.54	0.34	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Acenaphthene	ND		0.54	0.086	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Acenaphthylene	ND		0.54	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Aniline	ND		0.54	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Anthracene	ND		0.54	0.084	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB164-15
Date Collected: 04/14/25 11:45
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azobenzene	ND		0.54	0.085	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Benzidine	ND		5.4	0.62	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Benzo[a]anthracene	ND		0.54	0.090	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Benzo[a]pyrene	ND		0.54	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Benzo[b]fluoranthene	ND		0.54	0.092	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Benzo[g,h,i]perylene	ND		0.54	0.097	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Benzo[k]fluoranthene	ND		0.54	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Benzoic acid	ND		2.7	0.73	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Benzyl alcohol	ND		0.54	0.18	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Bis(2-chloroethoxy)methane	ND		0.54	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Bis(2-chloroethyl)ether	ND		2.7	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
bis (2-Chloroisopropyl) ether	ND		0.54	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Bis(2-ethylhexyl) phthalate	ND		0.54	0.24	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Butyl benzyl phthalate	ND		0.54	0.25	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Chrysene	ND		0.54	0.090	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Dibenz(a,h)anthracene	ND		0.54	0.086	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Dibenzofuran	ND		0.54	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Diethyl phthalate	ND		0.54	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Dimethyl phthalate	ND		0.54	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Di-n-butyl phthalate	ND		0.54	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Di-n-octyl phthalate	ND		0.54	0.25	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Fluoranthene	ND		0.54	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Fluorene	ND		0.54	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Hexachloro-1,3-butadiene	ND		0.54	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Hexachlorobenzene	ND		0.54	0.087	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Hexachlorocyclopentadiene	ND		1.6	0.094	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Hexachloroethane	ND		0.54	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Indeno[1,2,3-cd]pyrene	ND		0.54	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Isophorone	ND		0.54	0.086	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Naphthalene	ND		0.54	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
N-Nitrosodimethylamine	ND		0.54	0.096	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
N-Nitrosodi-n-propylamine	ND		0.54	0.093	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.54	0.092	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Phenanthrene	ND		0.54	0.078	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Phenol	ND		0.54	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Pyrene	ND		0.54	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1
Pyridine	ND		0.54	0.26	mg/Kg	☼	04/21/25 09:21	04/24/25 01:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*71*		*20 - 135*	*04/21/25 09:21*	*04/24/25 01:24*	*1*
2-Fluorobiphenyl (Surr)	*72*		*28 - 110*	*04/21/25 09:21*	*04/24/25 01:24*	*1*
2-Fluorophenol (Surr)	*69*		*20 - 135*	*04/21/25 09:21*	*04/24/25 01:24*	*1*
Nitrobenzene-d5 (Surr)	*76*		*22 - 116*	*04/21/25 09:21*	*04/24/25 01:24*	*1*
p-Terphenyl-d14 (Surr)	*73*		*27 - 118*	*04/21/25 09:21*	*04/24/25 01:24*	*1*
Phenol-d6 (Surr)	*68*		*20 - 127*	*04/21/25 09:21*	*04/24/25 01:24*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB166-2
Date Collected: 04/14/25 13:00
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.56	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
1,2-Dichlorobenzene	ND		0.56	0.094	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
1,3-Dichlorobenzene	ND		0.56	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
1,4-Dichlorobenzene	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
1-Methylnaphthalene	ND		0.56	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
2,4,5-Trichlorophenol	ND		0.56	0.22	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
2,4,6-Trichlorophenol	ND		0.56	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
2,4-Dichlorophenol	ND		0.56	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
2,4-Dimethylphenol	ND		0.56	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
2,4-Dinitrotoluene	ND		0.56	0.091	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
2,6-Dichlorophenol	ND		0.56	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
2,6-Dinitrotoluene	ND		0.56	0.096	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
2-Chloronaphthalene	ND		0.56	0.097	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
2-Chlorophenol	ND		0.56	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
2-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
2-Methylphenol	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
2-Nitroaniline	ND		0.56	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
2-Nitrophenol	ND		0.56	0.16	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
3,3'-Dichlorobenzidine	ND		2.8	0.60	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
3-Nitroaniline	ND		0.56	0.093	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
4-Bromophenyl phenyl ether	ND		0.56	0.082	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
4-Chloro-3-methylphenol	ND		0.56	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
4-Chloroaniline	ND		0.56	0.092	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
4-Chlorophenyl phenyl ether	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
4-Nitroaniline	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
4-Nitrophenol	ND		0.56	0.35	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Acenaphthene	ND		0.56	0.089	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Acenaphthylene	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Aniline	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Anthracene	ND		0.56	0.087	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Azobenzene	ND		0.56	0.088	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Benzidine	ND		5.6	0.64	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Benzo[a]anthracene	ND		0.56	0.093	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Benzo[a]pyrene	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Benzo[b]fluoranthene	ND		0.56	0.095	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Benzo[g,h,i]perylene	ND		0.56	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Benzo[k]fluoranthene	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Benzoic acid	ND		2.8	0.75	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Benzyl alcohol	ND		0.56	0.19	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Bis(2-chloroethoxy)methane	ND		0.56	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
bis (2-Chloroisopropyl) ether	ND		0.56	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Bis(2-ethylhexyl) phthalate	ND		0.56	0.24	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Butyl benzyl phthalate	ND		0.56	0.26	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Chrysene	ND		0.56	0.093	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Dibenz(a,h)anthracene	ND		0.56	0.089	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB166-2
Date Collected: 04/14/25 13:00
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Diethyl phthalate	ND		0.56	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Dimethyl phthalate	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Di-n-butyl phthalate	ND		0.56	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Di-n-octyl phthalate	ND		0.56	0.26	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Fluoranthene	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Fluorene	ND		0.56	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Hexachloro-1,3-butadiene	ND		0.56	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Hexachlorobenzene	ND		0.56	0.089	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Hexachlorocyclopentadiene	ND		1.7	0.097	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Hexachloroethane	ND		0.56	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Indeno[1,2,3-cd]pyrene	ND		0.56	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Isophorone	ND		0.56	0.089	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Naphthalene	ND		0.56	0.16	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
N-Nitrosodimethylamine	ND		0.56	0.099	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
N-Nitrosodi-n-propylamine	ND		0.56	0.095	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.56	0.095	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Phenanthrene	ND		0.56	0.081	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Phenol	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Pyrene	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1
Pyridine	ND		0.56	0.26	mg/Kg	☼	04/21/25 09:21	04/24/25 01:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*76*		*20 - 135*	*04/21/25 09:21*	*04/24/25 01:47*	*1*
2-Fluorobiphenyl (Surr)	*73*		*28 - 110*	*04/21/25 09:21*	*04/24/25 01:47*	*1*
2-Fluorophenol (Surr)	*69*		*20 - 135*	*04/21/25 09:21*	*04/24/25 01:47*	*1*
Nitrobenzene-d5 (Surr)	*74*		*22 - 116*	*04/21/25 09:21*	*04/24/25 01:47*	*1*
p-Terphenyl-d14 (Surr)	*72*		*27 - 118*	*04/21/25 09:21*	*04/24/25 01:47*	*1*
Phenol-d6 (Surr)	*69*		*20 - 127*	*04/21/25 09:21*	*04/24/25 01:47*	*1*

Client Sample ID: SB160-2
Date Collected: 04/14/25 13:20
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.56	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
1,2-Dichlorobenzene	ND		0.56	0.094	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
1,3-Dichlorobenzene	ND		0.56	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
1,4-Dichlorobenzene	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
1-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
2,4,5-Trichlorophenol	ND		0.56	0.22	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
2,4,6-Trichlorophenol	ND		0.56	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
2,4-Dichlorophenol	ND		0.56	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
2,4-Dimethylphenol	ND		0.56	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
2,4-Dinitrotoluene	ND		0.56	0.091	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
2,6-Dichlorophenol	ND		0.56	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
2,6-Dinitrotoluene	ND		0.56	0.096	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB160-2
Date Collected: 04/14/25 13:20
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.56	0.097	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
2-Chlorophenol	ND		0.56	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
2-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
2-Methylphenol	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
2-Nitroaniline	ND		0.56	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
2-Nitrophenol	ND		0.56	0.16	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
3,3'-Dichlorobenzidine	ND		2.8	0.60	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
3-Nitroaniline	ND		0.56	0.093	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
4-Bromophenyl phenyl ether	ND		0.56	0.082	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
4-Chloro-3-methylphenol	ND		0.56	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
4-Chloroaniline	ND		0.56	0.092	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
4-Chlorophenyl phenyl ether	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
4-Nitroaniline	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
4-Nitrophenol	ND		0.56	0.35	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Acenaphthene	ND		0.56	0.089	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Acenaphthylene	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Aniline	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Anthracene	ND		0.56	0.087	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Azobenzene	ND		0.56	0.087	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Benzidine	ND		5.6	0.64	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Benzo[a]anthracene	ND		0.56	0.093	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Benzo[a]pyrene	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Benzo[b]fluoranthene	ND		0.56	0.094	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Benzo[g,h,i]perylene	ND		0.56	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Benzo[k]fluoranthene	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Benzoic acid	ND		2.8	0.75	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Benzyl alcohol	ND		0.56	0.19	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Bis(2-chloroethoxy)methane	ND		0.56	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
bis (2-Chloroisopropyl) ether	ND		0.56	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Bis(2-ethylhexyl) phthalate	ND		0.56	0.24	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Butyl benzyl phthalate	ND		0.56	0.26	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Chrysene	ND		0.56	0.093	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Dibenz(a,h)anthracene	ND		0.56	0.089	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Dibenzofuran	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Diethyl phthalate	ND		0.56	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Dimethyl phthalate	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Di-n-butyl phthalate	ND		0.56	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Di-n-octyl phthalate	ND		0.56	0.26	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Fluoranthene	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Fluorene	ND		0.56	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Hexachloro-1,3-butadiene	ND		0.56	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Hexachlorobenzene	ND		0.56	0.089	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Hexachlorocyclopentadiene	ND		1.7	0.096	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Hexachloroethane	ND		0.56	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Indeno[1,2,3-cd]pyrene	ND		0.56	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Isophorone	ND		0.56	0.089	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB160-2
Date Collected: 04/14/25 13:20
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.56	0.16	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
N-Nitrosodimethylamine	ND		0.56	0.099	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
N-Nitrosodi-n-propylamine	ND		0.56	0.095	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.56	0.095	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Phenanthrene	ND		0.56	0.081	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Phenol	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Pyrene	ND		0.56	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1
Pyridine	ND		0.56	0.26	mg/Kg	☼	04/21/25 09:21	04/24/25 03:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*75*		*20 - 135*	*04/21/25 09:21*	*04/24/25 03:43*	*1*
2-Fluorobiphenyl (Surr)	*72*		*28 - 110*	*04/21/25 09:21*	*04/24/25 03:43*	*1*
2-Fluorophenol (Surr)	*68*		*20 - 135*	*04/21/25 09:21*	*04/24/25 03:43*	*1*
Nitrobenzene-d5 (Surr)	*73*		*22 - 116*	*04/21/25 09:21*	*04/24/25 03:43*	*1*
p-Terphenyl-d14 (Surr)	*71*		*27 - 118*	*04/21/25 09:21*	*04/24/25 03:43*	*1*
Phenol-d6 (Surr)	*65*		*20 - 127*	*04/21/25 09:21*	*04/24/25 03:43*	*1*

Client Sample ID: SB151A-2
Date Collected: 04/14/25 13:50
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
1,2-Dichlorobenzene	ND		0.57	0.097	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
2,4,5-Trichlorophenol	ND		0.57	0.23	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
2,4,6-Trichlorophenol	ND		0.57	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
2,4-Dinitrotoluene	ND		0.57	0.093	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
2,6-Dinitrotoluene	ND		0.57	0.099	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
2-Chloronaphthalene	ND		0.57	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
2-Nitroaniline	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
3-Nitroaniline	ND		0.57	0.096	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
4-Bromophenyl phenyl ether	ND		0.57	0.084	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
4-Chloroaniline	ND		0.57	0.095	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB151A-2
Date Collected: 04/14/25 13:50
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.57	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Acenaphthene	ND		0.57	0.091	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Aniline	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Anthracene	ND		0.57	0.089	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Azobenzene	ND		0.57	0.090	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Benzidine	ND		5.7	0.66	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Benzo[a]anthracene	ND		0.57	0.096	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Benzo[b]fluoranthene	ND		0.57	0.097	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Benzoic acid	ND		2.9	0.77	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Benzyl alcohol	ND		0.57	0.19	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Chrysene	ND		0.57	0.096	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Dibenz(a,h)anthracene	ND		0.57	0.092	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Di-n-octyl phthalate	ND		0.57	0.27	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Fluorene	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Hexachlorobenzene	ND		0.57	0.092	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Hexachlorocyclopentadiene	ND		1.7	0.099	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Hexachloroethane	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Isophorone	ND		0.57	0.091	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Naphthalene	ND		0.57	0.16	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
N-Nitrosodi-n-propylamine	ND		0.57	0.098	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.098	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Phenanthrene	ND		0.57	0.083	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Phenol	ND		0.57	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	04/21/25 09:21	04/24/25 04:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*80*		*20 - 135*	*04/21/25 09:21*	*04/24/25 04:06*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB151A-2
Date Collected: 04/14/25 13:50
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-14
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*28 - 110*	*04/21/25 09:21*	*04/24/25 04:06*	*1*
2-Fluorophenol (Surr)	*67*		*20 - 135*	*04/21/25 09:21*	*04/24/25 04:06*	*1*
Nitrobenzene-d5 (Surr)	*75*		*22 - 116*	*04/21/25 09:21*	*04/24/25 04:06*	*1*
p-Terphenyl-d14 (Surr)	*74*		*27 - 118*	*04/21/25 09:21*	*04/24/25 04:06*	*1*
Phenol-d6 (Surr)	*67*		*20 - 127*	*04/21/25 09:21*	*04/24/25 04:06*	*1*

Client Sample ID: SB151A-5
Date Collected: 04/14/25 14:10
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.55	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
1,2-Dichlorobenzene	ND		0.55	0.093	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
1,3-Dichlorobenzene	ND		0.55	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
1,4-Dichlorobenzene	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
1-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
2,4,5-Trichlorophenol	ND		0.55	0.22	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
2,4,6-Trichlorophenol	ND		0.55	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
2,4-Dichlorophenol	ND		0.55	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
2,4-Dimethylphenol	ND		0.55	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
2,4-Dinitrotoluene	ND		0.55	0.090	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
2,6-Dichlorophenol	ND		0.55	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
2,6-Dinitrotoluene	ND		0.55	0.095	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
2-Chloronaphthalene	ND		0.55	0.096	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
2-Chlorophenol	ND		0.55	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
2-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
2-Methylphenol	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
2-Nitroaniline	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
2-Nitrophenol	ND		0.55	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
3,3'-Dichlorobenzidine	ND		2.8	0.59	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
3-Nitroaniline	ND		0.55	0.092	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.0	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
4-Bromophenyl phenyl ether	ND		0.55	0.081	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
4-Chloro-3-methylphenol	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
4-Chloroaniline	ND		0.55	0.091	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
4-Chlorophenyl phenyl ether	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
4-Nitroaniline	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
4-Nitrophenol	ND		0.55	0.35	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Acenaphthene	ND		0.55	0.088	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Acenaphthylene	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Aniline	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Anthracene	ND		0.55	0.086	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Azobenzene	ND		0.55	0.087	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Benzidine	ND		5.5	0.64	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Benzo[a]anthracene	ND		0.55	0.092	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Benzo[a]pyrene	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Benzo[b]fluoranthene	ND		0.55	0.094	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Benzo[g,h,i]perylene	ND		0.55	0.099	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB151A-5
Date Collected: 04/14/25 14:10
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Benzoic acid	ND		2.8	0.74	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Benzyl alcohol	ND		0.55	0.18	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Bis(2-chloroethoxy)methane	ND		0.55	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
bis (2-Chloroisopropyl) ether	ND		0.55	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Bis(2-ethylhexyl) phthalate	ND		0.55	0.24	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Butyl benzyl phthalate	ND		0.55	0.26	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Chrysene	ND		0.55	0.092	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Dibenz(a,h)anthracene	ND		0.55	0.088	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Dibenzofuran	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Diethyl phthalate	ND		0.55	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Dimethyl phthalate	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Di-n-butyl phthalate	ND		0.55	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Di-n-octyl phthalate	ND		0.55	0.26	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Fluoranthene	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Fluorene	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Hexachloro-1,3-butadiene	ND		0.55	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Hexachlorobenzene	ND		0.55	0.088	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Hexachlorocyclopentadiene	ND		1.7	0.096	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Hexachloroethane	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Indeno[1,2,3-cd]pyrene	ND		0.55	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Isophorone	ND		0.55	0.088	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Naphthalene	ND		0.55	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
N-Nitrosodimethylamine	ND		0.55	0.098	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
N-Nitrosodi-n-propylamine	ND		0.55	0.095	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.55	0.094	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Pentachlorophenol	ND		2.8	2.0	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Phenanthrene	ND		0.55	0.080	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Phenol	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Pyrene	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1
Pyridine	ND		0.55	0.26	mg/Kg	☼	04/21/25 09:21	04/24/25 04:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*78*		*20 - 135*	*04/21/25 09:21*	*04/24/25 04:29*	*1*
2-Fluorobiphenyl (Surr)	*69*		*28 - 110*	*04/21/25 09:21*	*04/24/25 04:29*	*1*
2-Fluorophenol (Surr)	*66*		*20 - 135*	*04/21/25 09:21*	*04/24/25 04:29*	*1*
Nitrobenzene-d5 (Surr)	*70*		*22 - 116*	*04/21/25 09:21*	*04/24/25 04:29*	*1*
p-Terphenyl-d14 (Surr)	*70*		*27 - 118*	*04/21/25 09:21*	*04/24/25 04:29*	*1*
Phenol-d6 (Surr)	*65*		*20 - 127*	*04/21/25 09:21*	*04/24/25 04:29*	*1*

Client Sample ID: SB151A-15
Date Collected: 04/14/25 14:15
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.62	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
1,2-Dichlorobenzene	ND		0.62	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
1,3-Dichlorobenzene	ND		0.62	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB151A-15
Date Collected: 04/14/25 14:15
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.62	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
1-Methylnaphthalene	ND		0.62	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
2,4,5-Trichlorophenol	ND		0.62	0.24	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
2,4,6-Trichlorophenol	ND		0.62	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
2,4-Dichlorophenol	ND		0.62	0.16	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
2,4-Dimethylphenol	ND		0.62	0.16	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
2,4-Dinitrophenol	ND		2.5	1.1	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
2,4-Dinitrotoluene	ND		0.62	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
2,6-Dichlorophenol	ND		0.62	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
2,6-Dinitrotoluene	ND		0.62	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
2-Chloronaphthalene	ND		0.62	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
2-Chlorophenol	ND		0.62	0.17	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
2-Methylnaphthalene	ND		0.62	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
2-Methylphenol	ND		0.62	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
2-Nitroaniline	ND		0.62	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
2-Nitrophenol	ND		0.62	0.17	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
3,3'-Dichlorobenzidine	ND		3.1	0.67	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
3-Nitroaniline	ND		0.62	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
4,6-Dinitro-2-methylphenol	ND		3.1	1.2	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
4-Bromophenyl phenyl ether	ND		0.62	0.091	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
4-Chloro-3-methylphenol	ND		0.62	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
4-Chloroaniline	ND		0.62	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
4-Chlorophenyl phenyl ether	ND		0.62	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
4-Nitroaniline	ND		0.62	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
4-Nitrophenol	ND		0.62	0.39	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Acenaphthene	ND		0.62	0.099	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Acenaphthylene	ND		0.62	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Aniline	ND		0.62	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Anthracene	ND		0.62	0.096	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Azobenzene	ND		0.62	0.097	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Benzidine	ND		6.2	0.71	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Benzo[a]anthracene	ND		0.62	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Benzo[a]pyrene	ND		0.62	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Benzo[b]fluoranthene	ND		0.62	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Benzo[g,h,i]perylene	ND		0.62	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Benzo[k]fluoranthene	ND		0.62	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Benzoic acid	ND		3.1	0.84	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Benzyl alcohol	ND		0.62	0.21	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Bis(2-chloroethoxy)methane	ND		0.62	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Bis(2-chloroethyl)ether	ND		3.1	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
bis (2-Chloroisopropyl) ether	ND		0.62	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Bis(2-ethylhexyl) phthalate	ND		0.62	0.27	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Butyl benzyl phthalate	ND		0.62	0.29	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Chrysene	ND		0.62	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Dibenz(a,h)anthracene	ND		0.62	0.099	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Dibenzofuran	ND		0.62	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Diethyl phthalate	ND		0.62	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Dimethyl phthalate	ND		0.62	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB151A-15
Date Collected: 04/14/25 14:15
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		0.62	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Di-n-octyl phthalate	ND		0.62	0.29	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Fluoranthene	ND		0.62	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Fluorene	ND		0.62	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Hexachloro-1,3-butadiene	ND		0.62	0.16	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Hexachlorobenzene	ND		0.62	0.099	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Hexachlorocyclopentadiene	ND		1.9	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Hexachloroethane	ND		0.62	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Indeno[1,2,3-cd]pyrene	ND		0.62	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Isophorone	ND		0.62	0.099	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Naphthalene	ND		0.62	0.17	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Nitrobenzene	ND		2.5	0.17	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
N-Nitrosodimethylamine	ND		0.62	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
N-Nitrosodi-n-propylamine	ND		0.62	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.62	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Pentachlorophenol	ND		3.1	2.3	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Phenanthrene	ND		0.62	0.090	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Phenol	ND		0.62	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Pyrene	ND		0.62	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1
Pyridine	ND		0.62	0.29	mg/Kg	☼	04/21/25 09:21	04/24/25 04:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*89*		*20 - 135*	*04/21/25 09:21*	*04/24/25 04:52*	*1*
2-Fluorobiphenyl (Surr)	*83*		*28 - 110*	*04/21/25 09:21*	*04/24/25 04:52*	*1*
2-Fluorophenol (Surr)	*75*		*20 - 135*	*04/21/25 09:21*	*04/24/25 04:52*	*1*
Nitrobenzene-d5 (Surr)	*84*		*22 - 116*	*04/21/25 09:21*	*04/24/25 04:52*	*1*
p-Terphenyl-d14 (Surr)	*83*		*27 - 118*	*04/21/25 09:21*	*04/24/25 04:52*	*1*
Phenol-d6 (Surr)	*72*		*20 - 127*	*04/21/25 09:21*	*04/24/25 04:52*	*1*

Client Sample ID: SB152-2
Date Collected: 04/14/25 15:10
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	2.6	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
1,2-Dichlorobenzene	ND		11	1.8	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
1,3-Dichlorobenzene	ND		11	2.2	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
1,4-Dichlorobenzene	ND		11	2.0	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
1-Methylnaphthalene	ND		11	2.2	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
2,4,5-Trichlorophenol	ND		11	4.2	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
2,4,6-Trichlorophenol	ND		11	2.5	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
2,4-Dichlorophenol	ND		11	2.8	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
2,4-Dimethylphenol	ND		11	2.7	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
2,4-Dinitrophenol	ND		43	19	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
2,4-Dinitrotoluene	ND		11	1.7	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
2,6-Dichlorophenol	ND		11	2.4	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
2,6-Dinitrotoluene	ND		11	1.8	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
2-Chloronaphthalene	ND		11	1.8	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
2-Chlorophenol	ND		11	2.8	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
2-Methylnaphthalene	ND		11	2.1	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB152-2
Date Collected: 04/14/25 15:10
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		11	2.1	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
2-Nitroaniline	ND		11	2.0	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
2-Nitrophenol	ND		11	3.0	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
3,3'-Dichlorobenzidine	ND		53	11	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
3/4-Methylphenol	ND		21	2.2	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
3-Nitroaniline	ND		11	1.8	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
4,6-Dinitro-2-methylphenol	ND		53	20	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
4-Bromophenyl phenyl ether	ND		11	1.6	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
4-Chloro-3-methylphenol	ND		11	2.0	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
4-Chloroaniline	ND		11	1.8	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
4-Chlorophenyl phenyl ether	ND		11	2.2	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
4-Nitroaniline	ND		11	2.2	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
4-Nitrophenol	ND		11	6.7	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Acenaphthene	ND		11	1.7	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Acenaphthylene	ND		11	2.1	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Aniline	ND		11	2.0	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Anthracene	ND		11	1.7	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Azobenzene	ND		11	1.7	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Benzidine	ND		110	12	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Benzo[a]anthracene	ND		11	1.8	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Benzo[a]pyrene	ND		11	2.1	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Benzo[b]fluoranthene	ND		11	1.8	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Benzo[g,h,i]perylene	ND		11	1.9	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Benzo[k]fluoranthene	ND		11	2.0	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Benzoic acid	ND		53	14	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Benzyl alcohol	ND		11	3.6	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Bis(2-chloroethoxy)methane	ND		11	2.4	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Bis(2-chloroethyl)ether	ND		53	2.3	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
bis (2-Chloroisopropyl) ether	ND		11	2.5	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Bis(2-ethylhexyl) phthalate	ND		11	4.6	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Butyl benzyl phthalate	ND		11	5.0	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Chrysene	ND		11	1.8	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Dibenz(a,h)anthracene	ND		11	1.7	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Dibenzofuran	ND		11	2.0	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Diethyl phthalate	ND		11	2.5	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Dimethyl phthalate	ND		11	2.1	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Di-n-butyl phthalate	ND		11	2.4	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Di-n-octyl phthalate	ND		11	4.9	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Fluoranthene	ND		11	2.0	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Fluorene	ND		11	2.0	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Hexachloro-1,3-butadiene	ND		11	2.7	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Hexachlorobenzene	ND		11	1.7	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Hexachlorocyclopentadiene	ND		32	1.8	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Hexachloroethane	ND		11	2.0	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Indeno[1,2,3-cd]pyrene	ND		11	2.6	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Isophorone	ND		11	1.7	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Naphthalene	ND		11	3.0	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Nitrobenzene	ND		43	2.9	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
N-Nitrosodimethylamine	ND		11	1.9	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB152-2
Date Collected: 04/14/25 15:10
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		11	1.8	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.8	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Pentachlorophenol	ND		53	39	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Phenanthrene	ND		11	1.5	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Phenol	ND		11	2.1	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Pyrene	ND		11	2.2	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20
Pyridine	ND		11	5.0	mg/Kg	☼	04/21/25 09:21	04/24/25 05:16	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*94*		*20 - 135*	*04/21/25 09:21*	*04/24/25 05:16*	*20*
2-Fluorobiphenyl (Surr)	*94*		*28 - 110*	*04/21/25 09:21*	*04/24/25 05:16*	*20*
2-Fluorophenol (Surr)	*82*		*20 - 135*	*04/21/25 09:21*	*04/24/25 05:16*	*20*
Nitrobenzene-d5 (Surr)	*97*		*22 - 116*	*04/21/25 09:21*	*04/24/25 05:16*	*20*
p-Terphenyl-d14 (Surr)	*100*		*27 - 118*	*04/21/25 09:21*	*04/24/25 05:16*	*20*
Phenol-d6 (Surr)	*77*		*20 - 127*	*04/21/25 09:21*	*04/24/25 05:16*	*20*

Client Sample ID: SB152-10
Date Collected: 04/14/25 15:30
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.55	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
1,2-Dichlorobenzene	ND		0.55	0.093	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
1,3-Dichlorobenzene	ND		0.55	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
1,4-Dichlorobenzene	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
1-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
2,4,5-Trichlorophenol	ND		0.55	0.22	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
2,4,6-Trichlorophenol	ND		0.55	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
2,4-Dichlorophenol	ND		0.55	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
2,4-Dimethylphenol	ND		0.55	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
2,4-Dinitrotoluene	ND		0.55	0.090	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
2,6-Dichlorophenol	ND		0.55	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
2,6-Dinitrotoluene	ND		0.55	0.095	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
2-Chloronaphthalene	ND		0.55	0.096	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
2-Chlorophenol	ND		0.55	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
2-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
2-Methylphenol	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
2-Nitroaniline	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
2-Nitrophenol	ND		0.55	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
3,3'-Dichlorobenzidine	ND		2.8	0.59	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
3-Nitroaniline	ND		0.55	0.093	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.0	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
4-Bromophenyl phenyl ether	ND		0.55	0.081	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
4-Chloro-3-methylphenol	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
4-Chloroaniline	ND		0.55	0.091	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
4-Chlorophenyl phenyl ether	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
4-Nitroaniline	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
4-Nitrophenol	ND		0.55	0.35	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB152-10
Date Collected: 04/14/25 15:30
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.55	0.088	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Acenaphthylene	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Aniline	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Anthracene	ND		0.55	0.086	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Azobenzene	ND		0.55	0.087	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Benzidine	ND		5.5	0.64	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Benzo[a]anthracene	ND		0.55	0.092	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Benzo[a]pyrene	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Benzo[b]fluoranthene	ND		0.55	0.094	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Benzo[g,h,i]perylene	ND		0.55	0.099	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Benzo[k]fluoranthene	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Benzoic acid	ND		2.8	0.74	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Benzyl alcohol	ND		0.55	0.18	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Bis(2-chloroethoxy)methane	ND		0.55	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
bis (2-Chloroisopropyl) ether	ND		0.55	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Bis(2-ethylhexyl) phthalate	ND		0.55	0.24	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Butyl benzyl phthalate	ND		0.55	0.26	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Chrysene	ND		0.55	0.092	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Dibenz(a,h)anthracene	ND		0.55	0.088	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Dibenzofuran	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Diethyl phthalate	ND		0.55	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Dimethyl phthalate	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Di-n-butyl phthalate	ND		0.55	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Di-n-octyl phthalate	ND		0.55	0.26	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Fluoranthene	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Fluorene	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Hexachloro-1,3-butadiene	ND		0.55	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Hexachlorobenzene	ND		0.55	0.089	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Hexachlorocyclopentadiene	ND		1.7	0.096	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Hexachloroethane	ND		0.55	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Indeno[1,2,3-cd]pyrene	ND		0.55	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Isophorone	ND		0.55	0.088	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Naphthalene	ND		0.55	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
N-Nitrosodimethylamine	ND		0.55	0.099	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
N-Nitrosodi-n-propylamine	ND		0.55	0.095	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.55	0.094	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Pentachlorophenol	ND		2.8	2.0	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Phenanthrene	ND		0.55	0.080	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Phenol	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Pyrene	ND		0.55	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1
Pyridine	ND		0.55	0.26	mg/Kg	☼	04/21/25 09:21	04/24/25 05:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*83*		*20 - 135*	*04/21/25 09:21*	*04/24/25 05:39*	*1*
2-Fluorobiphenyl (Surr)	*82*		*28 - 110*	*04/21/25 09:21*	*04/24/25 05:39*	*1*
2-Fluorophenol (Surr)	*73*		*20 - 135*	*04/21/25 09:21*	*04/24/25 05:39*	*1*
Nitrobenzene-d5 (Surr)	*84*		*22 - 116*	*04/21/25 09:21*	*04/24/25 05:39*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB152-10
Date Collected: 04/14/25 15:30
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-18
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*81*		*27 - 118*	*04/21/25 09:21*	*04/24/25 05:39*	*1*
Phenol-d6 (Surr)	*72*		*20 - 127*	*04/21/25 09:21*	*04/24/25 05:39*	*1*

Client Sample ID: SB152-15
Date Collected: 04/14/25 15:25
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
1,2-Dichlorobenzene	ND		0.59	0.099	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
2,4-Dinitrotoluene	ND		0.59	0.096	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
2-Nitrophenol	ND		0.59	0.16	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
3,3'-Dichlorobenzidine	ND		2.9	0.63	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
3-Nitroaniline	ND		0.59	0.098	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
4-Bromophenyl phenyl ether	ND		0.59	0.086	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
4-Chloroaniline	ND		0.59	0.097	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Acenaphthene	ND		0.59	0.093	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Aniline	ND		0.59	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Anthracene	ND		0.59	0.091	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Azobenzene	ND		0.59	0.092	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Benzidine	ND		5.9	0.68	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Benzo[a]anthracene	ND		0.59	0.098	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Benzo[b]fluoranthene	ND		0.59	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Benzo[g,h,i]perylene	ND		0.59	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Benzoic acid	ND		2.9	0.79	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB152-15
Date Collected: 04/14/25 15:25
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Chrysene	ND		0.59	0.098	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Dibenz(a,h)anthracene	ND		0.59	0.094	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Di-n-octyl phthalate	ND		0.59	0.27	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Hexachlorobenzene	ND		0.59	0.094	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Isophorone	ND		0.59	0.094	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Naphthalene	ND		0.59	0.16	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
N-Nitrosodimethylamine	ND		0.59	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Pentachlorophenol	ND		2.9	2.2	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Phenanthrene	ND		0.59	0.085	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Phenol	ND		0.59	0.11	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	04/21/25 09:21	04/24/25 06:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*85*		*20 - 135*	*04/21/25 09:21*	*04/24/25 06:02*	*1*
2-Fluorobiphenyl (Surr)	*83*		*28 - 110*	*04/21/25 09:21*	*04/24/25 06:02*	*1*
2-Fluorophenol (Surr)	*74*		*20 - 135*	*04/21/25 09:21*	*04/24/25 06:02*	*1*
Nitrobenzene-d5 (Surr)	*87*		*22 - 116*	*04/21/25 09:21*	*04/24/25 06:02*	*1*
p-Terphenyl-d14 (Surr)	*82*		*27 - 118*	*04/21/25 09:21*	*04/24/25 06:02*	*1*
Phenol-d6 (Surr)	*74*		*20 - 127*	*04/21/25 09:21*	*04/24/25 06:02*	*1*

Client Sample ID: EB-041425
Date Collected: 04/14/25 16:00
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-21
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	0.82	ug/L		04/16/25 13:18	04/23/25 16:46	1
1,2-Dichlorobenzene	ND		11	0.63	ug/L		04/16/25 13:18	04/23/25 16:46	1
1,3-Dichlorobenzene	ND		11	0.81	ug/L		04/16/25 13:18	04/23/25 16:46	1
1,4-Dichlorobenzene	ND		11	0.75	ug/L		04/16/25 13:18	04/23/25 16:46	1
1-Methylnaphthalene	ND		11	1.0	ug/L		04/16/25 13:18	04/23/25 16:46	1
2,4,5-Trichlorophenol	ND		11	1.3	ug/L		04/16/25 13:18	04/23/25 16:46	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-041425
Date Collected: 04/14/25 16:00
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-21
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		11	1.3	ug/L		04/16/25 13:18	04/23/25 16:46	1
2,4-Dichlorophenol	ND		11	1.4	ug/L		04/16/25 13:18	04/23/25 16:46	1
2,4-Dimethylphenol	ND		11	1.2	ug/L		04/16/25 13:18	04/23/25 16:46	1
2,4-Dinitrophenol	ND		53	14	ug/L		04/16/25 13:18	04/23/25 16:46	1
2,4-Dinitrotoluene	ND		11	1.2	ug/L		04/16/25 13:18	04/23/25 16:46	1
2,6-Dichlorophenol	ND		11	1.6	ug/L		04/16/25 13:18	04/23/25 16:46	1
2,6-Dinitrotoluene	ND		11	1.2	ug/L		04/16/25 13:18	04/23/25 16:46	1
2-Chloronaphthalene	ND		11	0.74	ug/L		04/16/25 13:18	04/23/25 16:46	1
2-Chlorophenol	ND		11	1.0	ug/L		04/16/25 13:18	04/23/25 16:46	1
2-Methylnaphthalene	ND		11	0.94	ug/L		04/16/25 13:18	04/23/25 16:46	1
2-Methylphenol	ND		11	0.85	ug/L		04/16/25 13:18	04/23/25 16:46	1
2-Nitroaniline	ND		11	1.4	ug/L		04/16/25 13:18	04/23/25 16:46	1
2-Nitrophenol	ND		11	2.4	ug/L		04/16/25 13:18	04/23/25 16:46	1
3,3'-Dichlorobenzidine	ND		11	2.3	ug/L		04/16/25 13:18	04/23/25 16:46	1
3/4-Methylphenol	ND		11	0.81	ug/L		04/16/25 13:18	04/23/25 16:46	1
3-Nitroaniline	ND		11	2.0	ug/L		04/16/25 13:18	04/23/25 16:46	1
4,6-Dinitro-2-methylphenol	ND		53	12	ug/L		04/16/25 13:18	04/23/25 16:46	1
4-Bromophenyl phenyl ether	ND		11	1.3	ug/L		04/16/25 13:18	04/23/25 16:46	1
4-Chloro-3-methylphenol	ND		11	1.5	ug/L		04/16/25 13:18	04/23/25 16:46	1
4-Chloroaniline	ND		11	0.99	ug/L		04/16/25 13:18	04/23/25 16:46	1
4-Chlorophenyl phenyl ether	ND		11	1.1	ug/L		04/16/25 13:18	04/23/25 16:46	1
4-Nitroaniline	ND		11	2.9	ug/L		04/16/25 13:18	04/23/25 16:46	1
4-Nitrophenol	ND		11	3.9	ug/L		04/16/25 13:18	04/23/25 16:46	1
Acenaphthene	ND		11	0.97	ug/L		04/16/25 13:18	04/23/25 16:46	1
Acenaphthylene	ND		11	0.93	ug/L		04/16/25 13:18	04/23/25 16:46	1
Aniline	ND		11	0.84	ug/L		04/16/25 13:18	04/23/25 16:46	1
Anthracene	ND		11	1.0	ug/L		04/16/25 13:18	04/23/25 16:46	1
Azobenzene	ND		11	0.79	ug/L		04/16/25 13:18	04/23/25 16:46	1
Benzidine	ND	*- *1	53	12	ug/L		04/16/25 13:18	04/23/25 16:46	1
Benzo[a]anthracene	ND		11	1.3	ug/L		04/16/25 13:18	04/23/25 16:46	1
Benzo[a]pyrene	ND		11	2.0	ug/L		04/16/25 13:18	04/23/25 16:46	1
Benzo[b]fluoranthene	ND		11	1.8	ug/L		04/16/25 13:18	04/23/25 16:46	1
Benzo[g,h,i]perylene	ND		11	2.0	ug/L		04/16/25 13:18	04/23/25 16:46	1
Benzo[k]fluoranthene	ND		11	1.3	ug/L		04/16/25 13:18	04/23/25 16:46	1
Benzoic acid	ND		53	15	ug/L		04/16/25 13:18	04/23/25 16:46	1
Benzyl alcohol	ND		11	2.7	ug/L		04/16/25 13:18	04/23/25 16:46	1
Bis(2-chloroethoxy)methane	ND		11	1.1	ug/L		04/16/25 13:18	04/23/25 16:46	1
Bis(2-chloroethyl)ether	ND		27	8.2	ug/L		04/16/25 13:18	04/23/25 16:46	1
bis (2-Chloroisopropyl) ether	ND		11	1.3	ug/L		04/16/25 13:18	04/23/25 16:46	1
Bis(2-ethylhexyl) phthalate	ND		11	5.2	ug/L		04/16/25 13:18	04/23/25 16:46	1
Butyl benzyl phthalate	ND		11	4.4	ug/L		04/16/25 13:18	04/23/25 16:46	1
Chrysene	ND		11	1.3	ug/L		04/16/25 13:18	04/23/25 16:46	1
Dibenz(a,h)anthracene	ND		11	2.0	ug/L		04/16/25 13:18	04/23/25 16:46	1
Dibenzofuran	ND		11	1.1	ug/L		04/16/25 13:18	04/23/25 16:46	1
Diethyl phthalate	ND		11	1.3	ug/L		04/16/25 13:18	04/23/25 16:46	1
Dimethyl phthalate	ND		11	1.0	ug/L		04/16/25 13:18	04/23/25 16:46	1
Di-n-butyl phthalate	ND		11	1.5	ug/L		04/16/25 13:18	04/23/25 16:46	1
Di-n-octyl phthalate	ND		11	4.9	ug/L		04/16/25 13:18	04/23/25 16:46	1
Fluoranthene	ND		11	1.2	ug/L		04/16/25 13:18	04/23/25 16:46	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-041425
Date Collected: 04/14/25 16:00
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-21
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		11	1.0	ug/L		04/16/25 13:18	04/23/25 16:46	1
Hexachloro-1,3-butadiene	ND		11	1.2	ug/L		04/16/25 13:18	04/23/25 16:46	1
Hexachlorobenzene	ND		11	0.95	ug/L		04/16/25 13:18	04/23/25 16:46	1
Hexachlorocyclopentadiene	ND		27	3.2	ug/L		04/16/25 13:18	04/23/25 16:46	1
Hexachloroethane	ND		11	0.94	ug/L		04/16/25 13:18	04/23/25 16:46	1
Indeno[1,2,3-cd]pyrene	ND		11	3.3	ug/L		04/16/25 13:18	04/23/25 16:46	1
Isophorone	ND		11	1.5	ug/L		04/16/25 13:18	04/23/25 16:46	1
Naphthalene	ND		11	3.8	ug/L		04/16/25 13:18	04/23/25 16:46	1
Nitrobenzene	ND		27	8.0	ug/L		04/16/25 13:18	04/23/25 16:46	1
N-Nitrosodimethylamine	ND		11	0.79	ug/L		04/16/25 13:18	04/23/25 16:46	1
N-Nitrosodi-n-propylamine	ND		11	1.1	ug/L		04/16/25 13:18	04/23/25 16:46	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.3	ug/L		04/16/25 13:18	04/23/25 16:46	1
Pentachlorophenol	ND		11	5.1	ug/L		04/16/25 13:18	04/23/25 16:46	1
Phenanthrene	ND		11	1.2	ug/L		04/16/25 13:18	04/23/25 16:46	1
Phenol	ND		11	0.45	ug/L		04/16/25 13:18	04/23/25 16:46	1
Pyrene	ND		11	1.3	ug/L		04/16/25 13:18	04/23/25 16:46	1
Pyridine	ND	*- *1	11	1.6	ug/L		04/16/25 13:18	04/23/25 16:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*71*		*24 - 139*	*04/16/25 13:18*	*04/23/25 16:46*	*1*
2-Fluorobiphenyl (Surr)	*84*		*30 - 121*	*04/16/25 13:18*	*04/23/25 16:46*	*1*
2-Fluorophenol (Surr)	*53*		*20 - 120*	*04/16/25 13:18*	*04/23/25 16:46*	*1*
Nitrobenzene-d5 (Surr)	*94*		*29 - 126*	*04/16/25 13:18*	*04/23/25 16:46*	*1*
p-Terphenyl-d14 (Surr)	*93*		*31 - 131*	*04/16/25 13:18*	*04/23/25 16:46*	*1*
Phenol-d6 (Surr)	*33*		*20 - 120*	*04/16/25 13:18*	*04/23/25 16:46*	*1*

Client Sample ID: FB-041425
Date Collected: 04/14/25 16:05
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		12	0.91	ug/L		04/16/25 13:18	04/23/25 17:10	1
1,2-Dichlorobenzene	ND		12	0.71	ug/L		04/16/25 13:18	04/23/25 17:10	1
1,3-Dichlorobenzene	ND		12	0.90	ug/L		04/16/25 13:18	04/23/25 17:10	1
1,4-Dichlorobenzene	ND		12	0.83	ug/L		04/16/25 13:18	04/23/25 17:10	1
1-Methylnaphthalene	ND		12	1.1	ug/L		04/16/25 13:18	04/23/25 17:10	1
2,4,5-Trichlorophenol	ND		12	1.4	ug/L		04/16/25 13:18	04/23/25 17:10	1
2,4,6-Trichlorophenol	ND		12	1.4	ug/L		04/16/25 13:18	04/23/25 17:10	1
2,4-Dichlorophenol	ND		12	1.6	ug/L		04/16/25 13:18	04/23/25 17:10	1
2,4-Dimethylphenol	ND		12	1.4	ug/L		04/16/25 13:18	04/23/25 17:10	1
2,4-Dinitrophenol	ND		60	15	ug/L		04/16/25 13:18	04/23/25 17:10	1
2,4-Dinitrotoluene	ND		12	1.3	ug/L		04/16/25 13:18	04/23/25 17:10	1
2,6-Dichlorophenol	ND		12	1.8	ug/L		04/16/25 13:18	04/23/25 17:10	1
2,6-Dinitrotoluene	ND		12	1.3	ug/L		04/16/25 13:18	04/23/25 17:10	1
2-Chloronaphthalene	ND		12	0.83	ug/L		04/16/25 13:18	04/23/25 17:10	1
2-Chlorophenol	ND		12	1.1	ug/L		04/16/25 13:18	04/23/25 17:10	1
2-Methylnaphthalene	ND		12	1.0	ug/L		04/16/25 13:18	04/23/25 17:10	1
2-Methylphenol	ND		12	0.95	ug/L		04/16/25 13:18	04/23/25 17:10	1
2-Nitroaniline	ND		12	1.6	ug/L		04/16/25 13:18	04/23/25 17:10	1
2-Nitrophenol	ND		12	2.7	ug/L		04/16/25 13:18	04/23/25 17:10	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-041425
Date Collected: 04/14/25 16:05
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		12	2.5	ug/L		04/16/25 13:18	04/23/25 17:10	1
3/4-Methylphenol	ND		12	0.91	ug/L		04/16/25 13:18	04/23/25 17:10	1
3-Nitroaniline	ND		12	2.2	ug/L		04/16/25 13:18	04/23/25 17:10	1
4,6-Dinitro-2-methylphenol	ND		60	14	ug/L		04/16/25 13:18	04/23/25 17:10	1
4-Bromophenyl phenyl ether	ND		12	1.5	ug/L		04/16/25 13:18	04/23/25 17:10	1
4-Chloro-3-methylphenol	ND		12	1.7	ug/L		04/16/25 13:18	04/23/25 17:10	1
4-Chloroaniline	ND		12	1.1	ug/L		04/16/25 13:18	04/23/25 17:10	1
4-Chlorophenyl phenyl ether	ND		12	1.2	ug/L		04/16/25 13:18	04/23/25 17:10	1
4-Nitroaniline	ND		12	3.2	ug/L		04/16/25 13:18	04/23/25 17:10	1
4-Nitrophenol	ND		12	4.3	ug/L		04/16/25 13:18	04/23/25 17:10	1
Acenaphthene	ND		12	1.1	ug/L		04/16/25 13:18	04/23/25 17:10	1
Acenaphthylene	ND		12	1.0	ug/L		04/16/25 13:18	04/23/25 17:10	1
Aniline	ND		12	0.94	ug/L		04/16/25 13:18	04/23/25 17:10	1
Anthracene	ND		12	1.2	ug/L		04/16/25 13:18	04/23/25 17:10	1
Azobenzene	ND		12	0.88	ug/L		04/16/25 13:18	04/23/25 17:10	1
Benzidine	ND	*- *1	60	13	ug/L		04/16/25 13:18	04/23/25 17:10	1
Benzo[a]anthracene	ND		12	1.5	ug/L		04/16/25 13:18	04/23/25 17:10	1
Benzo[a]pyrene	ND		12	2.3	ug/L		04/16/25 13:18	04/23/25 17:10	1
Benzo[b]fluoranthene	ND		12	2.0	ug/L		04/16/25 13:18	04/23/25 17:10	1
Benzo[g,h,i]perylene	ND		12	2.3	ug/L		04/16/25 13:18	04/23/25 17:10	1
Benzo[k]fluoranthene	ND		12	1.5	ug/L		04/16/25 13:18	04/23/25 17:10	1
Benzoic acid	ND		60	17	ug/L		04/16/25 13:18	04/23/25 17:10	1
Benzyl alcohol	ND		12	3.0	ug/L		04/16/25 13:18	04/23/25 17:10	1
Bis(2-chloroethoxy)methane	ND		12	1.2	ug/L		04/16/25 13:18	04/23/25 17:10	1
Bis(2-chloroethyl)ether	ND		30	9.2	ug/L		04/16/25 13:18	04/23/25 17:10	1
bis (2-Chloroisopropyl) ether	ND		12	1.4	ug/L		04/16/25 13:18	04/23/25 17:10	1
Bis(2-ethylhexyl) phthalate	ND		12	5.8	ug/L		04/16/25 13:18	04/23/25 17:10	1
Butyl benzyl phthalate	ND		12	4.9	ug/L		04/16/25 13:18	04/23/25 17:10	1
Chrysene	ND		12	1.5	ug/L		04/16/25 13:18	04/23/25 17:10	1
Dibenz(a,h)anthracene	ND		12	2.2	ug/L		04/16/25 13:18	04/23/25 17:10	1
Dibenzofuran	ND		12	1.2	ug/L		04/16/25 13:18	04/23/25 17:10	1
Diethyl phthalate	ND		12	1.4	ug/L		04/16/25 13:18	04/23/25 17:10	1
Dimethyl phthalate	ND		12	1.1	ug/L		04/16/25 13:18	04/23/25 17:10	1
Di-n-butyl phthalate	ND		12	1.7	ug/L		04/16/25 13:18	04/23/25 17:10	1
Di-n-octyl phthalate	ND		12	5.5	ug/L		04/16/25 13:18	04/23/25 17:10	1
Fluoranthene	ND		12	1.3	ug/L		04/16/25 13:18	04/23/25 17:10	1
Fluorene	ND		12	1.1	ug/L		04/16/25 13:18	04/23/25 17:10	1
Hexachloro-1,3-butadiene	ND		12	1.3	ug/L		04/16/25 13:18	04/23/25 17:10	1
Hexachlorobenzene	ND		12	1.1	ug/L		04/16/25 13:18	04/23/25 17:10	1
Hexachlorocyclopentadiene	ND		30	3.6	ug/L		04/16/25 13:18	04/23/25 17:10	1
Hexachloroethane	ND		12	1.1	ug/L		04/16/25 13:18	04/23/25 17:10	1
Indeno[1,2,3-cd]pyrene	ND		12	3.6	ug/L		04/16/25 13:18	04/23/25 17:10	1
Isophorone	ND		12	1.7	ug/L		04/16/25 13:18	04/23/25 17:10	1
Naphthalene	ND		12	4.3	ug/L		04/16/25 13:18	04/23/25 17:10	1
Nitrobenzene	ND		30	8.9	ug/L		04/16/25 13:18	04/23/25 17:10	1
N-Nitrosodimethylamine	ND		12	0.88	ug/L		04/16/25 13:18	04/23/25 17:10	1
N-Nitrosodi-n-propylamine	ND		12	1.2	ug/L		04/16/25 13:18	04/23/25 17:10	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		12	1.5	ug/L		04/16/25 13:18	04/23/25 17:10	1
Pentachlorophenol	ND		12	5.7	ug/L		04/16/25 13:18	04/23/25 17:10	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-041425
Date Collected: 04/14/25 16:05
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		12	1.3	ug/L		04/16/25 13:18	04/23/25 17:10	1
Phenol	ND		12	0.50	ug/L		04/16/25 13:18	04/23/25 17:10	1
Pyrene	ND		12	1.4	ug/L		04/16/25 13:18	04/23/25 17:10	1
Pyridine	ND	*- *1	12	1.8	ug/L		04/16/25 13:18	04/23/25 17:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*79*		*24 - 139*	*04/16/25 13:18*	*04/23/25 17:10*	*1*
2-Fluorobiphenyl (Surr)	*90*		*30 - 121*	*04/16/25 13:18*	*04/23/25 17:10*	*1*
2-Fluorophenol (Surr)	*57*		*20 - 120*	*04/16/25 13:18*	*04/23/25 17:10*	*1*
Nitrobenzene-d5 (Surr)	*100*		*29 - 126*	*04/16/25 13:18*	*04/23/25 17:10*	*1*
p-Terphenyl-d14 (Surr)	*102*		*31 - 131*	*04/16/25 13:18*	*04/23/25 17:10*	*1*
Phenol-d6 (Surr)	*37*		*20 - 120*	*04/16/25 13:18*	*04/23/25 17:10*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB171-2
Date Collected: 04/14/25 08:30
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.052	mg/Kg	☼	04/16/25 16:55	04/24/25 02:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*42 - 126*	*04/16/25 16:55*	*04/24/25 02:25*	*1*

Client Sample ID: SB171-9
Date Collected: 04/14/25 08:55
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.13	0.056	mg/Kg	☼	04/16/25 16:55	04/24/25 02:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*42 - 126*	*04/16/25 16:55*	*04/24/25 02:50*	*1*

Client Sample ID: SB163-2
Date Collected: 04/14/25 09:45
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.055	mg/Kg	☼	04/16/25 16:55	04/24/25 03:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*42 - 126*	*04/16/25 16:55*	*04/24/25 03:14*	*1*

Client Sample ID: SB163-10
Date Collected: 04/14/25 10:00
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.048	mg/Kg	☼	04/16/25 16:55	04/24/25 03:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*42 - 126*	*04/16/25 16:55*	*04/24/25 03:39*	*1*

Client Sample ID: SB163-15
Date Collected: 04/14/25 10:05
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.13	0.055	mg/Kg	☼	04/16/25 16:55	04/24/25 04:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*42 - 126*	*04/16/25 16:55*	*04/24/25 04:04*	*1*

Client Sample ID: SB162-2
Date Collected: 04/14/25 10:35
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.053	mg/Kg	☼	04/16/25 16:55	04/24/25 04:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*42 - 126*	*04/16/25 16:55*	*04/24/25 04:28*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB162-10
Date Collected: 04/14/25 11:00
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.054	mg/Kg	☼	04/16/25 16:55	04/24/25 04:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*42 - 126*	*04/16/25 16:55*	*04/24/25 04:53*	*1*

Client Sample ID: SB162-15
Date Collected: 04/14/25 11:05
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.052	mg/Kg	☼	04/16/25 16:55	04/24/25 05:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*42 - 126*	*04/16/25 16:55*	*04/24/25 05:18*	*1*

Client Sample ID: SB164-2
Date Collected: 04/14/25 11:15
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.15	0.064	mg/Kg	☼	04/16/25 16:55	04/24/25 06:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*42 - 126*	*04/16/25 16:55*	*04/24/25 06:07*	*1*

Client Sample ID: SB164-10
Date Collected: 04/14/25 11:30
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.13	0.057	mg/Kg	☼	04/16/25 16:55	04/24/25 06:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*42 - 126*	*04/16/25 16:55*	*04/24/25 06:31*	*1*

Client Sample ID: SB164-15
Date Collected: 04/14/25 11:45
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.046	mg/Kg	☼	04/16/25 16:55	04/24/25 06:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*48*		*42 - 126*	*04/16/25 16:55*	*04/24/25 06:56*	*1*

Client Sample ID: SB166-2
Date Collected: 04/14/25 13:00
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.050	mg/Kg	☼	04/16/25 16:55	04/24/25 07:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*	*04/16/25 16:55*	*04/24/25 07:20*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB160-2
Date Collected: 04/14/25 13:20
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.093	0.041	mg/Kg	☼	04/16/25 16:55	04/24/25 07:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*42 - 126*	*04/16/25 16:55*	*04/24/25 07:45*	*1*

Client Sample ID: SB151A-2
Date Collected: 04/14/25 13:50
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg	☼	04/16/25 16:55	04/24/25 08:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*42 - 126*	*04/16/25 16:55*	*04/24/25 08:10*	*1*

Client Sample ID: SB151A-5
Date Collected: 04/14/25 14:10
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.38**		0.093	0.041	mg/Kg	☼	04/16/25 16:55	04/24/25 08:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*42 - 126*	*04/16/25 16:55*	*04/24/25 08:34*	*1*

Client Sample ID: SB151A-15
Date Collected: 04/14/25 14:15
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.052	mg/Kg	☼	04/16/25 16:55	04/24/25 08:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*42 - 126*	*04/16/25 16:55*	*04/24/25 08:59*	*1*

Client Sample ID: SB152-2
Date Collected: 04/14/25 15:10
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**80**		2.5	1.1	mg/Kg	☼	04/16/25 16:55	04/24/25 09:49	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*42 - 126*	*04/16/25 16:55*	*04/24/25 09:49*	*20*

Client Sample ID: SB152-10
Date Collected: 04/14/25 15:30
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.089	0.039	mg/Kg	☼	04/16/25 16:55	04/24/25 09:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*42 - 126*	*04/16/25 16:55*	*04/24/25 09:24*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB152-15
Date Collected: 04/14/25 15:25
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.13	0.057	mg/Kg	☼	04/16/25 16:55	04/25/25 16:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*42 - 126*	*04/16/25 16:55*	*04/25/25 16:59*	*1*

Client Sample ID: EB-041425
Date Collected: 04/14/25 16:00
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-21
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/25/25 14:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*20 - 144*		*04/25/25 14:35*	*1*

Client Sample ID: FB-041425
Date Collected: 04/14/25 16:05
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/25/25 02:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*20 - 144*		*04/25/25 02:16*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB171-2
Date Collected: 04/14/25 08:30
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	29		5.8	5.3	mg/Kg	☼	04/19/25 10:47	04/20/25 03:36	1
C23-C40	270		5.8	5.3	mg/Kg	☼	04/19/25 10:47	04/20/25 03:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*85*		*29 - 160*	*04/19/25 10:47*	*04/20/25 03:36*	*1*

Client Sample ID: SB171-9
Date Collected: 04/14/25 08:55
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.1	5.5	mg/Kg	☼	04/19/25 10:47	04/25/25 13:45	1
C23-C40	13		6.1	5.5	mg/Kg	☼	04/19/25 10:47	04/25/25 13:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*98*		*29 - 160*	*04/19/25 10:47*	*04/25/25 13:45*	*1*

Client Sample ID: SB163-2
Date Collected: 04/14/25 09:45
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	4.9	J	5.3	4.8	mg/Kg	☼	04/19/25 10:47	04/25/25 14:07	1
C23-C40	9.9		5.3	4.8	mg/Kg	☼	04/19/25 10:47	04/25/25 14:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*99*		*29 - 160*	*04/19/25 10:47*	*04/25/25 14:07*	*1*

Client Sample ID: SB163-10
Date Collected: 04/14/25 10:00
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.5	5.1	mg/Kg	☼	04/19/25 10:47	04/25/25 14:29	1
C23-C40	ND		5.5	5.1	mg/Kg	☼	04/19/25 10:47	04/25/25 14:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*94*		*29 - 160*	*04/19/25 10:47*	*04/25/25 14:29*	*1*

Client Sample ID: SB163-15
Date Collected: 04/14/25 10:05
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.4	4.9	mg/Kg	☼	04/19/25 10:47	04/25/25 18:12	1
C23-C40	ND		5.4	4.9	mg/Kg	☼	04/19/25 10:47	04/25/25 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*96*		*29 - 160*	*04/19/25 10:47*	*04/25/25 18:12*	*1*

Client Sample ID: SB162-2
Date Collected: 04/14/25 10:35
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	9.2		5.2	4.8	mg/Kg	☼	04/19/25 10:47	04/25/25 18:33	1
C23-C40	26		5.2	4.8	mg/Kg	☼	04/19/25 10:47	04/25/25 18:33	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*101*		*29 - 160*	*04/19/25 10:47*	*04/25/25 18:33*	*1*

Client Sample ID: SB162-10
Date Collected: 04/14/25 11:00
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.5	5.0	mg/Kg	☼	04/19/25 10:47	04/25/25 18:55	1
C23-C40	ND		5.5	5.0	mg/Kg	☼	04/19/25 10:47	04/25/25 18:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*92*		*29 - 160*	*04/19/25 10:47*	*04/25/25 18:55*	*1*

Client Sample ID: SB162-15
Date Collected: 04/14/25 11:05
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**5.7**		5.6	5.2	mg/Kg	☼	04/19/25 10:47	04/25/25 19:17	1
C23-C40	**7.0**		5.6	5.2	mg/Kg	☼	04/19/25 10:47	04/25/25 19:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*97*		*29 - 160*	*04/19/25 10:47*	*04/25/25 19:17*	*1*

Client Sample ID: SB164-2
Date Collected: 04/14/25 11:15
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**11**		5.3	4.8	mg/Kg	☼	04/19/25 10:47	04/25/25 19:39	1
C23-C40	**36**		5.3	4.8	mg/Kg	☼	04/19/25 10:47	04/25/25 19:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*96*		*29 - 160*	*04/19/25 10:47*	*04/25/25 19:39*	*1*

Client Sample ID: SB164-10
Date Collected: 04/14/25 11:30
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**7.0**		5.4	4.9	mg/Kg	☼	04/19/25 10:47	04/25/25 20:01	1
C23-C40	**8.2**		5.4	4.9	mg/Kg	☼	04/19/25 10:47	04/25/25 20:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*95*		*29 - 160*	*04/19/25 10:47*	*04/25/25 20:01*	*1*

Client Sample ID: SB164-15
Date Collected: 04/14/25 11:45
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**7.4**		5.4	4.9	mg/Kg	☼	04/19/25 10:47	04/25/25 20:22	1
C23-C40	**8.4**		5.4	4.9	mg/Kg	☼	04/19/25 10:47	04/25/25 20:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*96*		*29 - 160*	*04/19/25 10:47*	*04/25/25 20:22*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB166-2
Date Collected: 04/14/25 13:00
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	42		5.6	5.1	mg/Kg	☼	04/19/25 10:47	04/25/25 20:44	1
C23-C40	230		5.6	5.1	mg/Kg	☼	04/19/25 10:47	04/25/25 20:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*96*		*29 - 160*	*04/19/25 10:47*	*04/25/25 20:44*	*1*

Client Sample ID: SB160-2
Date Collected: 04/14/25 13:20
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	19		5.4	4.9	mg/Kg	☼	04/19/25 10:47	04/25/25 21:06	1
C23-C40	37		5.4	4.9	mg/Kg	☼	04/19/25 10:47	04/25/25 21:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*99*		*29 - 160*	*04/19/25 10:47*	*04/25/25 21:06*	*1*

Client Sample ID: SB151A-2
Date Collected: 04/14/25 13:50
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	42		5.6	5.1	mg/Kg	☼	04/19/25 10:47	04/25/25 21:28	1
C23-C40	300		5.6	5.1	mg/Kg	☼	04/19/25 10:47	04/25/25 21:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*97*		*29 - 160*	*04/19/25 10:47*	*04/25/25 21:28*	*1*

Client Sample ID: SB151A-5
Date Collected: 04/14/25 14:10
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.3	4.8	mg/Kg	☼	04/19/25 10:47	04/25/25 21:49	1
C23-C40	23		5.3	4.8	mg/Kg	☼	04/19/25 10:47	04/25/25 21:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*100*		*29 - 160*	*04/19/25 10:47*	*04/25/25 21:49*	*1*

Client Sample ID: SB151A-15
Date Collected: 04/14/25 14:15
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	6.1		6.0	5.5	mg/Kg	☼	04/19/25 10:47	04/25/25 22:11	1
C23-C40	10		6.0	5.5	mg/Kg	☼	04/19/25 10:47	04/25/25 22:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*98*		*29 - 160*	*04/19/25 10:47*	*04/25/25 22:11*	*1*

Client Sample ID: SB152-2
Date Collected: 04/14/25 15:10
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	2600		52	48	mg/Kg	☼	04/19/25 10:47	04/25/25 22:33	10
C23-C40	7600		52	48	mg/Kg	☼	04/19/25 10:47	04/25/25 22:33	10

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*113*		*29 - 160*	*04/19/25 10:47*	*04/25/25 22:33*	*10*

Client Sample ID: SB152-10
Date Collected: 04/14/25 15:30
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.3	4.9	mg/Kg	☼	04/19/25 10:47	04/25/25 22:54	1
C23-C40	**10**		5.3	4.9	mg/Kg	☼	04/19/25 10:47	04/25/25 22:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*104*		*29 - 160*	*04/19/25 10:47*	*04/25/25 22:54*	*1*

Client Sample ID: SB152-15
Date Collected: 04/14/25 15:25
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.8	5.3	mg/Kg	☼	04/19/25 10:47	04/25/25 23:16	1
C23-C40	**7.5**		5.8	5.3	mg/Kg	☼	04/19/25 10:47	04/25/25 23:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*96*		*29 - 160*	*04/19/25 10:47*	*04/25/25 23:16*	*1*

Client Sample ID: EB-041425
Date Collected: 04/14/25 16:00
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-21
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		56	48	ug/L		04/18/25 12:16	04/25/25 12:34	1
C23-C40	ND		56	48	ug/L		04/18/25 12:16	04/25/25 12:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*103*		*53 - 151*	*04/18/25 12:16*	*04/25/25 12:34*	*1*

Client Sample ID: FB-041425
Date Collected: 04/14/25 16:05
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		57	48	ug/L		04/18/25 12:16	04/25/25 13:00	1
C23-C40	ND		57	48	ug/L		04/18/25 12:16	04/25/25 13:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*99*		*53 - 151*	*04/18/25 12:16*	*04/25/25 13:00*	*1*

Method: SW846 6010B - Metals (ICP)

Client Sample ID: EB-041425
Date Collected: 04/14/25 16:00
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-21
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		04/16/25 04:47	04/18/25 00:36	1
Arsenic	ND		100	19.9	ug/L		04/16/25 04:47	04/18/25 00:36	1
Barium	ND		10.0	1.11	ug/L		04/16/25 04:47	04/18/25 00:36	1
Beryllium	ND		10.0	1.27	ug/L		04/16/25 04:47	04/18/25 00:36	1
Cadmium	ND		10.0	0.620	ug/L		04/16/25 04:47	04/18/25 00:36	1
Cobalt	ND		50.0	0.880	ug/L		04/16/25 04:47	04/18/25 00:36	1
Chromium	ND		50.0	2.96	ug/L		04/16/25 04:47	04/18/25 00:36	1
Copper	ND		50.0	2.69	ug/L		04/16/25 04:47	04/18/25 00:36	1
Molybdenum	ND		50.0	3.91	ug/L		04/16/25 04:47	04/18/25 00:36	1
Nickel	ND		50.0	3.07	ug/L		04/16/25 04:47	04/18/25 00:36	1
Antimony	ND		100	25.5	ug/L		04/16/25 04:47	04/18/25 00:36	1
Selenium	ND		50.0	16.2	ug/L		04/16/25 04:47	04/18/25 00:36	1
Thallium	ND		50.0	9.96	ug/L		04/16/25 04:47	04/18/25 00:36	1
Vanadium	ND		10.0	2.39	ug/L		04/16/25 04:47	04/18/25 00:36	1
Zinc	ND		250	13.3	ug/L		04/16/25 04:47	04/18/25 00:36	1
Lead	ND		50.0	5.27	ug/L		04/16/25 04:47	04/18/25 00:36	1

Client Sample ID: FB-041425
Date Collected: 04/14/25 16:05
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		04/16/25 04:47	04/18/25 00:34	1
Arsenic	ND		100	19.9	ug/L		04/16/25 04:47	04/18/25 00:34	1
Barium	ND		10.0	1.11	ug/L		04/16/25 04:47	04/18/25 00:34	1
Beryllium	ND		10.0	1.27	ug/L		04/16/25 04:47	04/18/25 00:34	1
Cadmium	ND		10.0	0.620	ug/L		04/16/25 04:47	04/18/25 00:34	1
Cobalt	ND		50.0	0.880	ug/L		04/16/25 04:47	04/18/25 00:34	1
Chromium	ND		50.0	2.96	ug/L		04/16/25 04:47	04/18/25 00:34	1
Copper	ND		50.0	2.69	ug/L		04/16/25 04:47	04/18/25 00:34	1
Molybdenum	ND		50.0	3.91	ug/L		04/16/25 04:47	04/18/25 00:34	1
Nickel	ND		50.0	3.07	ug/L		04/16/25 04:47	04/18/25 00:34	1
Antimony	ND		100	25.5	ug/L		04/16/25 04:47	04/18/25 00:34	1
Selenium	ND		50.0	16.2	ug/L		04/16/25 04:47	04/18/25 00:34	1
Thallium	ND		50.0	9.96	ug/L		04/16/25 04:47	04/18/25 00:34	1
Vanadium	ND		10.0	2.39	ug/L		04/16/25 04:47	04/18/25 00:34	1
Zinc	ND		250	13.3	ug/L		04/16/25 04:47	04/18/25 00:34	1
Lead	ND		50.0	5.27	ug/L		04/16/25 04:47	04/18/25 00:34	1

Method: SW846 6020 - Metals (ICP/MS)

Client Sample ID: SB171-2
Date Collected: 04/14/25 08:30
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.700	0.282	mg/Kg	☼	04/22/25 10:16	04/23/25 14:50	5
Arsenic	**5.12**		0.700	0.110	mg/Kg	☼	04/22/25 10:16	04/23/25 14:50	5
Barium	**207**		0.700	0.387	mg/Kg	☼	04/22/25 10:16	04/23/25 14:50	5
Beryllium	**0.722**		0.700	0.558	mg/Kg	☼	04/22/25 10:16	04/23/25 14:50	5
Cadmium	**0.134**	**J**	0.700	0.101	mg/Kg	☼	04/22/25 10:16	04/23/25 14:50	5
Chromium	**23.6**		0.700	0.533	mg/Kg	☼	04/22/25 10:16	04/23/25 14:50	5
Cobalt	**10.5**		0.700	0.0717	mg/Kg	☼	04/22/25 10:16	04/23/25 14:50	5
Copper	**21.4**		0.700	0.130	mg/Kg	☼	04/22/25 10:16	04/23/25 14:50	5
Lead	**20.4**		0.700	0.387	mg/Kg	☼	04/22/25 10:16	04/23/25 14:50	5
Molybdenum	**0.428**	**J**	0.700	0.344	mg/Kg	☼	04/22/25 10:16	04/23/25 14:50	5
Nickel	**21.8**		0.700	0.475	mg/Kg	☼	04/22/25 10:16	04/23/25 14:50	5
Selenium	**1.07**		0.700	0.533	mg/Kg	☼	04/22/25 10:16	04/23/25 14:50	5
Silver	ND		1.40	0.717	mg/Kg	☼	04/22/25 10:16	04/23/25 14:50	5
Thallium	ND		0.700	0.223	mg/Kg	☼	04/22/25 10:16	04/23/25 14:50	5
Vanadium	**40.3**		0.700	0.262	mg/Kg	☼	04/22/25 10:16	04/23/25 14:50	5
Zinc	**67.8**		7.00	4.22	mg/Kg	☼	04/22/25 10:16	04/23/25 14:50	5

Client Sample ID: SB171-9
Date Collected: 04/14/25 08:55
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.281**	**J**	0.552	0.223	mg/Kg	☼	04/22/25 10:23	04/23/25 11:37	5
Arsenic	**8.34**		0.552	0.0870	mg/Kg	☼	04/22/25 10:23	04/23/25 11:37	5
Barium	**165**		0.552	0.305	mg/Kg	☼	04/22/25 10:23	04/23/25 11:37	5
Beryllium	**0.978**		0.552	0.440	mg/Kg	☼	04/22/25 10:23	04/23/25 11:37	5
Cadmium	**0.189**	**J**	0.552	0.0795	mg/Kg	☼	04/22/25 10:23	04/23/25 11:37	5
Chromium	**27.9**		0.552	0.421	mg/Kg	☼	04/22/25 10:23	04/23/25 11:37	5
Cobalt	**11.0**		0.552	0.0565	mg/Kg	☼	04/22/25 10:23	04/23/25 11:37	5
Copper	**24.7**		0.552	0.102	mg/Kg	☼	04/22/25 10:23	04/23/25 11:37	5
Lead	**15.2**		0.552	0.305	mg/Kg	☼	04/22/25 10:23	04/23/25 11:37	5
Molybdenum	**0.694**		0.552	0.272	mg/Kg	☼	04/22/25 10:23	04/23/25 11:37	5
Nickel	**22.4**		0.552	0.375	mg/Kg	☼	04/22/25 10:23	04/23/25 11:37	5
Selenium	**1.32**		0.552	0.420	mg/Kg	☼	04/22/25 10:23	04/23/25 11:37	5
Silver	ND		1.10	0.565	mg/Kg	☼	04/22/25 10:23	04/23/25 11:37	5
Thallium	**0.257**	**J**	0.552	0.176	mg/Kg	☼	04/22/25 10:23	04/23/25 11:37	5
Vanadium	**48.5**		0.552	0.207	mg/Kg	☼	04/22/25 10:23	04/23/25 11:37	5
Zinc	**86.1**	**B**	5.52	3.33	mg/Kg	☼	04/22/25 10:23	04/23/25 11:37	5

Client Sample ID: SB163-2
Date Collected: 04/14/25 09:45
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.285**	**J**	0.563	0.227	mg/Kg	☼	04/22/25 10:23	04/23/25 11:48	5
Arsenic	**3.81**		0.563	0.0887	mg/Kg	☼	04/22/25 10:23	04/23/25 11:48	5
Barium	**88.2**		0.563	0.311	mg/Kg	☼	04/22/25 10:23	04/23/25 11:48	5
Beryllium	**0.514**	**J**	0.563	0.449	mg/Kg	☼	04/22/25 10:23	04/23/25 11:48	5
Cadmium	**0.209**	**J**	0.563	0.0811	mg/Kg	☼	04/22/25 10:23	04/23/25 11:48	5
Chromium	**18.1**		0.563	0.429	mg/Kg	☼	04/22/25 10:23	04/23/25 11:48	5
Cobalt	**8.97**		0.563	0.0577	mg/Kg	☼	04/22/25 10:23	04/23/25 11:48	5
Copper	**14.8**		0.563	0.104	mg/Kg	☼	04/22/25 10:23	04/23/25 11:48	5

Method: SW846 6020 - Metals (ICP/MS) (Continued)

Client Sample ID: SB163-2
Date Collected: 04/14/25 09:45
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.68		0.563	0.311	mg/Kg	☼	04/22/25 10:23	04/23/25 11:48	5
Molybdenum	0.507	J	0.563	0.277	mg/Kg	☼	04/22/25 10:23	04/23/25 11:48	5
Nickel	13.9		0.563	0.382	mg/Kg	☼	04/22/25 10:23	04/23/25 11:48	5
Selenium	1.43		0.563	0.428	mg/Kg	☼	04/22/25 10:23	04/23/25 11:48	5
Silver	ND		1.13	0.577	mg/Kg	☼	04/22/25 10:23	04/23/25 11:48	5
Thallium	0.221	J	0.563	0.179	mg/Kg	☼	04/22/25 10:23	04/23/25 11:48	5
Vanadium	33.9		0.563	0.211	mg/Kg	☼	04/22/25 10:23	04/23/25 11:48	5
Zinc	41.1	B	5.63	3.40	mg/Kg	☼	04/22/25 10:23	04/23/25 11:48	5

Client Sample ID: SB163-10
Date Collected: 04/14/25 10:00
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.578	0.233	mg/Kg	☼	04/22/25 10:23	04/23/25 11:51	5
Arsenic	4.85		0.578	0.0911	mg/Kg	☼	04/22/25 10:23	04/23/25 11:51	5
Barium	82.6		0.578	0.319	mg/Kg	☼	04/22/25 10:23	04/23/25 11:51	5
Beryllium	0.587		0.578	0.461	mg/Kg	☼	04/22/25 10:23	04/23/25 11:51	5
Cadmium	0.135	J	0.578	0.0832	mg/Kg	☼	04/22/25 10:23	04/23/25 11:51	5
Chromium	18.8		0.578	0.440	mg/Kg	☼	04/22/25 10:23	04/23/25 11:51	5
Cobalt	7.45		0.578	0.0592	mg/Kg	☼	04/22/25 10:23	04/23/25 11:51	5
Copper	13.5		0.578	0.107	mg/Kg	☼	04/22/25 10:23	04/23/25 11:51	5
Lead	5.46		0.578	0.319	mg/Kg	☼	04/22/25 10:23	04/23/25 11:51	5
Molybdenum	0.496	J	0.578	0.284	mg/Kg	☼	04/22/25 10:23	04/23/25 11:51	5
Nickel	16.8		0.578	0.392	mg/Kg	☼	04/22/25 10:23	04/23/25 11:51	5
Selenium	0.623		0.578	0.440	mg/Kg	☼	04/22/25 10:23	04/23/25 11:51	5
Silver	ND		1.16	0.592	mg/Kg	☼	04/22/25 10:23	04/23/25 11:51	5
Thallium	0.187	J	0.578	0.184	mg/Kg	☼	04/22/25 10:23	04/23/25 11:51	5
Vanadium	33.5		0.578	0.217	mg/Kg	☼	04/22/25 10:23	04/23/25 11:51	5
Zinc	60.1	B	5.78	3.49	mg/Kg	☼	04/22/25 10:23	04/23/25 11:51	5

Client Sample ID: SB163-15
Date Collected: 04/14/25 10:05
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.505	0.204	mg/Kg	☼	04/22/25 10:23	04/23/25 12:00	5
Arsenic	6.90		0.505	0.0796	mg/Kg	☼	04/22/25 10:23	04/23/25 12:00	5
Barium	103		0.505	0.279	mg/Kg	☼	04/22/25 10:23	04/23/25 12:00	5
Beryllium	0.558		0.505	0.403	mg/Kg	☼	04/22/25 10:23	04/23/25 12:00	5
Cadmium	ND		0.505	0.0728	mg/Kg	☼	04/22/25 10:23	04/23/25 12:00	5
Chromium	19.3		0.505	0.385	mg/Kg	☼	04/22/25 10:23	04/23/25 12:00	5
Cobalt	7.61		0.505	0.0518	mg/Kg	☼	04/22/25 10:23	04/23/25 12:00	5
Copper	14.6		0.505	0.0937	mg/Kg	☼	04/22/25 10:23	04/23/25 12:00	5
Lead	4.77		0.505	0.279	mg/Kg	☼	04/22/25 10:23	04/23/25 12:00	5
Molybdenum	0.875		0.505	0.249	mg/Kg	☼	04/22/25 10:23	04/23/25 12:00	5
Nickel	15.2		0.505	0.343	mg/Kg	☼	04/22/25 10:23	04/23/25 12:00	5
Selenium	0.828		0.505	0.385	mg/Kg	☼	04/22/25 10:23	04/23/25 12:00	5
Silver	ND		1.01	0.518	mg/Kg	☼	04/22/25 10:23	04/23/25 12:00	5
Thallium	0.211	J	0.505	0.161	mg/Kg	☼	04/22/25 10:23	04/23/25 12:00	5
Vanadium	38.7		0.505	0.190	mg/Kg	☼	04/22/25 10:23	04/23/25 12:00	5
Zinc	53.4	B	5.05	3.05	mg/Kg	☼	04/22/25 10:23	04/23/25 12:00	5

Method: SW846 6020 - Metals (ICP/MS)

Client Sample ID: SB162-2
Date Collected: 04/14/25 10:35
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.580	0.234	mg/Kg	☼	04/22/25 10:23	04/23/25 12:03	5
Arsenic	**3.73**		0.580	0.0914	mg/Kg	☼	04/22/25 10:23	04/23/25 12:03	5
Barium	**75.4**		0.580	0.320	mg/Kg	☼	04/22/25 10:23	04/23/25 12:03	5
Beryllium	ND		0.580	0.462	mg/Kg	☼	04/22/25 10:23	04/23/25 12:03	5
Cadmium	**0.190**	**J**	0.580	0.0835	mg/Kg	☼	04/22/25 10:23	04/23/25 12:03	5
Chromium	**17.0**		0.580	0.442	mg/Kg	☼	04/22/25 10:23	04/23/25 12:03	5
Cobalt	**8.34**		0.580	0.0594	mg/Kg	☼	04/22/25 10:23	04/23/25 12:03	5
Copper	**14.4**		0.580	0.107	mg/Kg	☼	04/22/25 10:23	04/23/25 12:03	5
Lead	**6.71**		0.580	0.320	mg/Kg	☼	04/22/25 10:23	04/23/25 12:03	5
Molybdenum	**0.662**		0.580	0.285	mg/Kg	☼	04/22/25 10:23	04/23/25 12:03	5
Nickel	**11.8**		0.580	0.394	mg/Kg	☼	04/22/25 10:23	04/23/25 12:03	5
Selenium	**1.21**		0.580	0.441	mg/Kg	☼	04/22/25 10:23	04/23/25 12:03	5
Silver	ND		1.16	0.594	mg/Kg	☼	04/22/25 10:23	04/23/25 12:03	5
Thallium	ND		0.580	0.184	mg/Kg	☼	04/22/25 10:23	04/23/25 12:03	5
Vanadium	**32.6**		0.580	0.217	mg/Kg	☼	04/22/25 10:23	04/23/25 12:03	5
Zinc	**39.9**	**B**	5.80	3.50	mg/Kg	☼	04/22/25 10:23	04/23/25 12:03	5

Client Sample ID: SB162-10
Date Collected: 04/14/25 11:00
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.496	0.200	mg/Kg	☼	04/22/25 10:23	04/23/25 12:06	5
Arsenic	**5.84**		0.496	0.0781	mg/Kg	☼	04/22/25 10:23	04/23/25 12:06	5
Barium	**211**		0.496	0.274	mg/Kg	☼	04/22/25 10:23	04/23/25 12:06	5
Beryllium	**0.715**		0.496	0.395	mg/Kg	☼	04/22/25 10:23	04/23/25 12:06	5
Cadmium	**0.0822**	**J**	0.496	0.0714	mg/Kg	☼	04/22/25 10:23	04/23/25 12:06	5
Chromium	**24.4**		0.496	0.378	mg/Kg	☼	04/22/25 10:23	04/23/25 12:06	5
Cobalt	**9.61**		0.496	0.0507	mg/Kg	☼	04/22/25 10:23	04/23/25 12:06	5
Copper	**16.1**		0.496	0.0919	mg/Kg	☼	04/22/25 10:23	04/23/25 12:06	5
Lead	**7.13**		0.496	0.274	mg/Kg	☼	04/22/25 10:23	04/23/25 12:06	5
Molybdenum	**1.12**		0.496	0.244	mg/Kg	☼	04/22/25 10:23	04/23/25 12:06	5
Nickel	**17.5**		0.496	0.336	mg/Kg	☼	04/22/25 10:23	04/23/25 12:06	5
Selenium	**0.925**		0.496	0.377	mg/Kg	☼	04/22/25 10:23	04/23/25 12:06	5
Silver	ND		0.991	0.508	mg/Kg	☼	04/22/25 10:23	04/23/25 12:06	5
Thallium	**0.208**	**J**	0.496	0.158	mg/Kg	☼	04/22/25 10:23	04/23/25 12:06	5
Vanadium	**40.9**		0.496	0.186	mg/Kg	☼	04/22/25 10:23	04/23/25 12:06	5
Zinc	**61.6**	**B**	4.96	2.99	mg/Kg	☼	04/22/25 10:23	04/23/25 12:06	5

Client Sample ID: SB162-15
Date Collected: 04/14/25 11:05
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.637	0.257	mg/Kg	☼	04/22/25 10:23	04/23/25 12:09	5
Arsenic	**5.30**		0.637	0.100	mg/Kg	☼	04/22/25 10:23	04/23/25 12:09	5
Barium	**494**		0.637	0.352	mg/Kg	☼	04/22/25 10:23	04/23/25 12:09	5
Beryllium	**0.598**	**J**	0.637	0.508	mg/Kg	☼	04/22/25 10:23	04/23/25 12:09	5
Cadmium	**0.118**	**J**	0.637	0.0917	mg/Kg	☼	04/22/25 10:23	04/23/25 12:09	5
Chromium	**23.8**		0.637	0.485	mg/Kg	☼	04/22/25 10:23	04/23/25 12:09	5
Cobalt	**10.0**		0.637	0.0652	mg/Kg	☼	04/22/25 10:23	04/23/25 12:09	5
Copper	**16.6**		0.637	0.118	mg/Kg	☼	04/22/25 10:23	04/23/25 12:09	5

Method: SW846 6020 - Metals (ICP/MS) (Continued)

Client Sample ID: SB162-15
Date Collected: 04/14/25 11:05
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.19		0.637	0.352	mg/Kg	☼	04/22/25 10:23	04/23/25 12:09	5
Molybdenum	0.653		0.637	0.313	mg/Kg	☼	04/22/25 10:23	04/23/25 12:09	5
Nickel	19.4		0.637	0.432	mg/Kg	☼	04/22/25 10:23	04/23/25 12:09	5
Selenium	1.00		0.637	0.485	mg/Kg	☼	04/22/25 10:23	04/23/25 12:09	5
Silver	ND		1.27	0.652	mg/Kg	☼	04/22/25 10:23	04/23/25 12:09	5
Thallium	0.258	J	0.637	0.203	mg/Kg	☼	04/22/25 10:23	04/23/25 12:09	5
Vanadium	43.6		0.637	0.239	mg/Kg	☼	04/22/25 10:23	04/23/25 12:09	5
Zinc	66.3	B	6.37	3.84	mg/Kg	☼	04/22/25 10:23	04/23/25 12:09	5

Client Sample ID: SB164-2
Date Collected: 04/14/25 11:15
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.498	0.201	mg/Kg	☼	04/22/25 10:23	04/23/25 12:12	5
Arsenic	3.58		0.498	0.0785	mg/Kg	☼	04/22/25 10:23	04/23/25 12:12	5
Barium	84.2		0.498	0.275	mg/Kg	☼	04/22/25 10:23	04/23/25 12:12	5
Beryllium	0.417	J	0.498	0.397	mg/Kg	☼	04/22/25 10:23	04/23/25 12:12	5
Cadmium	0.209	J	0.498	0.0717	mg/Kg	☼	04/22/25 10:23	04/23/25 12:12	5
Chromium	17.4		0.498	0.379	mg/Kg	☼	04/22/25 10:23	04/23/25 12:12	5
Cobalt	16.6		0.498	0.0510	mg/Kg	☼	04/22/25 10:23	04/23/25 12:12	5
Copper	15.0		0.498	0.0923	mg/Kg	☼	04/22/25 10:23	04/23/25 12:12	5
Lead	9.98		0.498	0.275	mg/Kg	☼	04/22/25 10:23	04/23/25 12:12	5
Molybdenum	0.499		0.498	0.245	mg/Kg	☼	04/22/25 10:23	04/23/25 12:12	5
Nickel	13.2		0.498	0.338	mg/Kg	☼	04/22/25 10:23	04/23/25 12:12	5
Selenium	1.17		0.498	0.379	mg/Kg	☼	04/22/25 10:23	04/23/25 12:12	5
Silver	ND		0.996	0.510	mg/Kg	☼	04/22/25 10:23	04/23/25 12:12	5
Thallium	0.179	J	0.498	0.158	mg/Kg	☼	04/22/25 10:23	04/23/25 12:12	5
Vanadium	31.9		0.498	0.187	mg/Kg	☼	04/22/25 10:23	04/23/25 12:12	5
Zinc	46.1	B	4.98	3.00	mg/Kg	☼	04/22/25 10:23	04/23/25 12:12	5

Client Sample ID: SB164-10
Date Collected: 04/14/25 11:30
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.556	0.224	mg/Kg	☼	04/22/25 10:23	04/23/25 12:14	5
Arsenic	10.8		0.556	0.0876	mg/Kg	☼	04/22/25 10:23	04/23/25 12:14	5
Barium	77.1		0.556	0.307	mg/Kg	☼	04/22/25 10:23	04/23/25 12:14	5
Beryllium	0.522	J	0.556	0.443	mg/Kg	☼	04/22/25 10:23	04/23/25 12:14	5
Cadmium	0.0932	J	0.556	0.0801	mg/Kg	☼	04/22/25 10:23	04/23/25 12:14	5
Chromium	16.4		0.556	0.424	mg/Kg	☼	04/22/25 10:23	04/23/25 12:14	5
Cobalt	9.00		0.556	0.0569	mg/Kg	☼	04/22/25 10:23	04/23/25 12:14	5
Copper	13.1		0.556	0.103	mg/Kg	☼	04/22/25 10:23	04/23/25 12:14	5
Lead	5.52		0.556	0.307	mg/Kg	☼	04/22/25 10:23	04/23/25 12:14	5
Molybdenum	0.627		0.556	0.274	mg/Kg	☼	04/22/25 10:23	04/23/25 12:14	5
Nickel	15.8		0.556	0.378	mg/Kg	☼	04/22/25 10:23	04/23/25 12:14	5
Selenium	0.945		0.556	0.423	mg/Kg	☼	04/22/25 10:23	04/23/25 12:14	5
Silver	ND		1.11	0.570	mg/Kg	☼	04/22/25 10:23	04/23/25 12:14	5
Thallium	0.213	J	0.556	0.177	mg/Kg	☼	04/22/25 10:23	04/23/25 12:14	5
Vanadium	45.1		0.556	0.209	mg/Kg	☼	04/22/25 10:23	04/23/25 12:14	5
Zinc	54.1	B	5.56	3.36	mg/Kg	☼	04/22/25 10:23	04/23/25 12:14	5

Method: SW846 6020 - Metals (ICP/MS)

Client Sample ID: SB164-15
Date Collected: 04/14/25 11:45
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.583	0.235	mg/Kg	☼	04/22/25 10:23	04/23/25 12:17	5
Arsenic	**5.91**		0.583	0.0918	mg/Kg	☼	04/22/25 10:23	04/23/25 12:17	5
Barium	**62.5**		0.583	0.322	mg/Kg	☼	04/22/25 10:23	04/23/25 12:17	5
Beryllium	**0.537**	**J**	0.583	0.465	mg/Kg	☼	04/22/25 10:23	04/23/25 12:17	5
Cadmium	ND		0.583	0.0839	mg/Kg	☼	04/22/25 10:23	04/23/25 12:17	5
Chromium	**18.5**		0.583	0.444	mg/Kg	☼	04/22/25 10:23	04/23/25 12:17	5
Cobalt	**8.08**		0.583	0.0597	mg/Kg	☼	04/22/25 10:23	04/23/25 12:17	5
Copper	**11.4**		0.583	0.108	mg/Kg	☼	04/22/25 10:23	04/23/25 12:17	5
Lead	**4.71**		0.583	0.322	mg/Kg	☼	04/22/25 10:23	04/23/25 12:17	5
Molybdenum	**0.381**	**J**	0.583	0.287	mg/Kg	☼	04/22/25 10:23	04/23/25 12:17	5
Nickel	**16.6**		0.583	0.396	mg/Kg	☼	04/22/25 10:23	04/23/25 12:17	5
Selenium	**0.800**		0.583	0.443	mg/Kg	☼	04/22/25 10:23	04/23/25 12:17	5
Silver	ND		1.17	0.597	mg/Kg	☼	04/22/25 10:23	04/23/25 12:17	5
Thallium	ND		0.583	0.185	mg/Kg	☼	04/22/25 10:23	04/23/25 12:17	5
Vanadium	**36.3**		0.583	0.218	mg/Kg	☼	04/22/25 10:23	04/23/25 12:17	5
Zinc	**51.5**	**B**	5.83	3.52	mg/Kg	☼	04/22/25 10:23	04/23/25 12:17	5

Client Sample ID: SB152-2
Date Collected: 04/14/25 15:10
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.779**		0.545	0.220	mg/Kg	☼	04/22/25 10:23	04/23/25 12:46	5
Arsenic	**36.1**		0.545	0.0860	mg/Kg	☼	04/22/25 10:23	04/23/25 12:46	5
Barium	**352**		0.545	0.301	mg/Kg	☼	04/22/25 10:23	04/23/25 12:46	5
Beryllium	ND		0.545	0.435	mg/Kg	☼	04/22/25 10:23	04/23/25 12:46	5
Cadmium	**0.153**	**J**	0.545	0.0785	mg/Kg	☼	04/22/25 10:23	04/23/25 12:46	5
Chromium	**15.3**		0.545	0.416	mg/Kg	☼	04/22/25 10:23	04/23/25 12:46	5
Cobalt	**6.67**		0.545	0.0558	mg/Kg	☼	04/22/25 10:23	04/23/25 12:46	5
Copper	**12.6**		0.545	0.101	mg/Kg	☼	04/22/25 10:23	04/23/25 12:46	5
Lead	**10.8**		0.545	0.301	mg/Kg	☼	04/22/25 10:23	04/23/25 12:46	5
Molybdenum	**0.509**	**J**	0.545	0.268	mg/Kg	☼	04/22/25 10:23	04/23/25 12:46	5
Nickel	**17.8**		0.545	0.370	mg/Kg	☼	04/22/25 10:23	04/23/25 12:46	5
Selenium	**0.914**		0.545	0.415	mg/Kg	☼	04/22/25 10:23	04/23/25 12:46	5
Silver	ND		1.09	0.559	mg/Kg	☼	04/22/25 10:23	04/23/25 12:46	5
Thallium	ND		0.545	0.173	mg/Kg	☼	04/22/25 10:23	04/23/25 12:46	5
Vanadium	**34.3**		0.545	0.205	mg/Kg	☼	04/22/25 10:23	04/23/25 12:46	5
Zinc	**44.0**	**B**	5.45	3.29	mg/Kg	☼	04/22/25 10:23	04/23/25 12:46	5

Client Sample ID: SB152-10
Date Collected: 04/14/25 15:30
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.490	0.198	mg/Kg	☼	04/22/25 10:23	04/23/25 12:49	5
Arsenic	**10.3**		0.490	0.0772	mg/Kg	☼	04/22/25 10:23	04/23/25 12:49	5
Barium	**94.5**		0.490	0.271	mg/Kg	☼	04/22/25 10:23	04/23/25 12:49	5
Beryllium	**0.576**		0.490	0.391	mg/Kg	☼	04/22/25 10:23	04/23/25 12:49	5
Cadmium	**0.0863**	**J**	0.490	0.0705	mg/Kg	☼	04/22/25 10:23	04/23/25 12:49	5
Chromium	**21.2**		0.490	0.373	mg/Kg	☼	04/22/25 10:23	04/23/25 12:49	5
Cobalt	**9.98**		0.490	0.0502	mg/Kg	☼	04/22/25 10:23	04/23/25 12:49	5
Copper	**13.5**		0.490	0.0908	mg/Kg	☼	04/22/25 10:23	04/23/25 12:49	5

Method: SW846 6020 - Metals (ICP/MS) (Continued)

Client Sample ID: SB152-10
Date Collected: 04/14/25 15:30
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**5.59**		0.490	0.271	mg/Kg	☼	04/22/25 10:23	04/23/25 12:49	5
Molybdenum	**0.691**		0.490	0.241	mg/Kg	☼	04/22/25 10:23	04/23/25 12:49	5
Nickel	**21.3**		0.490	0.333	mg/Kg	☼	04/22/25 10:23	04/23/25 12:49	5
Selenium	**1.27**		0.490	0.373	mg/Kg	☼	04/22/25 10:23	04/23/25 12:49	5
Silver	ND		0.980	0.502	mg/Kg	☼	04/22/25 10:23	04/23/25 12:49	5
Thallium	**0.229**	**J**	0.490	0.156	mg/Kg	☼	04/22/25 10:23	04/23/25 12:49	5
Vanadium	**48.3**		0.490	0.184	mg/Kg	☼	04/22/25 10:23	04/23/25 12:49	5
Zinc	**52.0**	**B**	4.90	2.96	mg/Kg	☼	04/22/25 10:23	04/23/25 12:49	5

Client Sample ID: SB152-15
Date Collected: 04/14/25 15:25
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.696	0.281	mg/Kg	☼	04/22/25 10:23	04/23/25 12:52	5
Arsenic	**4.93**		0.696	0.110	mg/Kg	☼	04/22/25 10:23	04/23/25 12:52	5
Barium	**71.0**		0.696	0.384	mg/Kg	☼	04/22/25 10:23	04/23/25 12:52	5
Beryllium	**0.973**		0.696	0.555	mg/Kg	☼	04/22/25 10:23	04/23/25 12:52	5
Cadmium	ND		0.696	0.100	mg/Kg	☼	04/22/25 10:23	04/23/25 12:52	5
Chromium	**26.0**		0.696	0.530	mg/Kg	☼	04/22/25 10:23	04/23/25 12:52	5
Cobalt	**13.4**		0.696	0.0712	mg/Kg	☼	04/22/25 10:23	04/23/25 12:52	5
Copper	**26.1**		0.696	0.129	mg/Kg	☼	04/22/25 10:23	04/23/25 12:52	5
Lead	**10.8**		0.696	0.384	mg/Kg	☼	04/22/25 10:23	04/23/25 12:52	5
Molybdenum	**0.882**		0.696	0.342	mg/Kg	☼	04/22/25 10:23	04/23/25 12:52	5
Nickel	**23.9**		0.696	0.472	mg/Kg	☼	04/22/25 10:23	04/23/25 12:52	5
Selenium	**0.996**		0.696	0.529	mg/Kg	☼	04/22/25 10:23	04/23/25 12:52	5
Silver	ND		1.39	0.713	mg/Kg	☼	04/22/25 10:23	04/23/25 12:52	5
Thallium	**0.261**	**J**	0.696	0.221	mg/Kg	☼	04/22/25 10:23	04/23/25 12:52	5
Vanadium	**46.7**		0.696	0.261	mg/Kg	☼	04/22/25 10:23	04/23/25 12:52	5
Zinc	**90.5**	**B**	6.96	4.20	mg/Kg	☼	04/22/25 10:23	04/23/25 12:52	5

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226656-1
Project/Site: Soil Sampling / 700152701

Method: SW846 7470A - Mercury (CVAA)

Client Sample ID: EB-041425
Date Collected: 04/14/25 16:00
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-21
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		04/16/25 09:30	04/16/25 14:43	1

Client Sample ID: FB-041425
Date Collected: 04/14/25 16:05
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		04/16/25 09:30	04/16/25 14:45	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB171-2
Date Collected: 04/14/25 08:30
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.102	J	0.105	0.0290	mg/Kg	☼	04/16/25 11:07	04/18/25 10:44	1

Client Sample ID: SB171-9
Date Collected: 04/14/25 08:55
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0290	J	0.0955	0.0264	mg/Kg	☼	04/16/25 11:07	04/18/25 10:51	1

Client Sample ID: SB163-2
Date Collected: 04/14/25 09:45
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0888	0.0245	mg/Kg	☼	04/16/25 11:07	04/18/25 10:53	1

Client Sample ID: SB163-10
Date Collected: 04/14/25 10:00
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0908	0.0251	mg/Kg	☼	04/16/25 11:07	04/18/25 10:55	1

Client Sample ID: SB163-15
Date Collected: 04/14/25 10:05
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0305	J	0.0857	0.0237	mg/Kg	☼	04/16/25 11:07	04/18/25 10:57	1

Client Sample ID: SB162-2
Date Collected: 04/14/25 10:35
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0266	J	0.0858	0.0237	mg/Kg	☼	04/16/25 11:07	04/18/25 11:04	1

Client Sample ID: SB162-10
Date Collected: 04/14/25 11:00
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0400	J	0.0966	0.0267	mg/Kg	☼	04/16/25 11:07	04/18/25 11:07	1

Client Sample ID: SB162-15
Date Collected: 04/14/25 11:05
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0354	J	0.0926	0.0256	mg/Kg	☼	04/16/25 11:07	04/18/25 11:09	1

Client Sample ID: SB164-2
Date Collected: 04/14/25 11:15
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0305	J	0.0881	0.0243	mg/Kg	☼	04/16/25 11:07	04/18/25 11:11	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB164-10
Date Collected: 04/14/25 11:30
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0277**	**J**	0.0915	0.0253	mg/Kg	☼	04/16/25 11:07	04/18/25 11:13	1

Client Sample ID: SB164-15
Date Collected: 04/14/25 11:45
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0871	0.0240	mg/Kg	☼	04/16/25 11:07	04/18/25 11:15	1

Client Sample ID: SB152-2
Date Collected: 04/14/25 15:10
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0951**		0.0842	0.0232	mg/Kg	☼	04/16/25 11:07	04/18/25 11:17	1

Client Sample ID: SB152-10
Date Collected: 04/14/25 15:30
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0908	0.0251	mg/Kg	☼	04/16/25 11:07	04/18/25 11:19	1

Client Sample ID: SB152-15
Date Collected: 04/14/25 15:25
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.100	0.0277	mg/Kg	☼	04/16/25 11:07	04/18/25 11:22	1

General Chemistry

Client Sample ID: SB171-2
Date Collected: 04/14/25 08:30
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.7		0.100	0.100	%			04/17/25 14:18	1

Client Sample ID: SB171-9
Date Collected: 04/14/25 08:55
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	17.7		0.100	0.100	%			04/17/25 14:18	1

Client Sample ID: SB163-2
Date Collected: 04/14/25 09:45
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	8.04		0.100	0.100	%			04/17/25 14:18	1

Client Sample ID: SB163-10
Date Collected: 04/14/25 10:00
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	11.7		0.100	0.100	%			04/17/25 14:18	1

Client Sample ID: SB163-15
Date Collected: 04/14/25 10:05
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	8.26		0.100	0.100	%			04/17/25 14:18	1

Client Sample ID: SB162-2
Date Collected: 04/14/25 10:35
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	8.41		0.100	0.100	%			04/17/25 14:18	1

Client Sample ID: SB162-10
Date Collected: 04/14/25 11:00
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	11.9		0.100	0.100	%			04/17/25 14:18	1

Client Sample ID: SB162-15
Date Collected: 04/14/25 11:05
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	11.8		0.100	0.100	%			04/17/25 14:18	1

General Chemistry

Client Sample ID: SB164-2
Date Collected: 04/14/25 11:15
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.04		0.100	0.100	%			04/17/25 14:18	1

Client Sample ID: SB164-10
Date Collected: 04/14/25 11:30
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.7		0.100	0.100	%			04/17/25 14:18	1

Client Sample ID: SB164-15
Date Collected: 04/14/25 11:45
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	8.00		0.100	0.100	%			04/17/25 14:18	1

Client Sample ID: SB166-2
Date Collected: 04/14/25 13:00
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.6		0.100	0.100	%			04/17/25 14:18	1

Client Sample ID: SB160-2
Date Collected: 04/14/25 13:20
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.3		0.100	0.100	%			04/17/25 14:54	1

Client Sample ID: SB151A-2
Date Collected: 04/14/25 13:50
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.8		0.100	0.100	%			04/17/25 14:54	1

Client Sample ID: SB151A-5
Date Collected: 04/14/25 14:10
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.73		0.100	0.100	%			04/17/25 14:54	1

Client Sample ID: SB151A-15
Date Collected: 04/14/25 14:15
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	19.7		0.100	0.100	%			04/17/25 14:54	1

General Chemistry

Client Sample ID: SB152-2
Date Collected: 04/14/25 15:10
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	6.64		0.100	0.100	%			04/17/25 14:54	1

Client Sample ID: SB152-10
Date Collected: 04/14/25 15:30
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.0		0.100	0.100	%			04/17/25 14:54	1

Client Sample ID: SB152-15
Date Collected: 04/14/25 15:25
Date Received: 04/14/25 17:55
Lab Sample ID: 570-226656-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.2		0.100	0.100	%			04/17/25 14:54	1

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226656-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(32-179)	(80-120)	(58-147)	(80-120)
570-226656-1	SB171-2	109	96	101	98
570-226656-2	SB171-9	121	99	104	100
570-226656-3	SB163-2	106	102	98	100
570-226656-4	SB163-10	114	104	104	100
570-226656-5	SB163-15	111	103	100	100
570-226656-6	SB162-2	106	99	98	99
570-226656-7	SB162-10	108	101	99	100
570-226656-8	SB162-15	113	102	102	100
570-226656-9	SB164-2	115	99	106	100
570-226656-10	SB164-10	114	103	103	101
570-226656-11	SB164-15	114	104	104	100
570-226656-12	SB166-2	111	100	101	100
570-226656-13	SB160-2	109	101	100	100
570-226656-14	SB151A-2	110	102	102	100
570-226656-15	SB151A-5	112	98	103	101
570-226656-16	SB151A-15	110	104	103	101
570-226656-17	SB152-2	101	99	98	103
570-226656-18	SB152-10	118	104	104	101
570-226656-19	SB152-15	116	103	102	101
LCS 570-558901/3	Lab Control Sample	105	99	101	102
LCSD 570-558901/4	Lab Control Sample Dup	104	100	100	101
MB 570-558901/6	Method Blank	101	102	101	100
MB 570-558901/7	Method Blank	107	101	103	102

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
570-226656-20	TB-041425	93	97	97	109
570-226656-21	EB-041425	96	98	98	109
570-226656-22	FB-041425	95	96	99	109
LCS 570-560374/1003	Lab Control Sample	105	105	101	106
LCSD 570-560374/4	Lab Control Sample Dup	103	105	100	106
MB 570-560374/7	Method Blank	92	97	97	108

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226656-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(20-135)	(28-110)	(20-135)	(22-116)	(27-118)	(20-127)
570-226656-1	SB171-2	79	82	73	78	84	70
570-226656-2	SB171-9	80	82	76	84	80	75
570-226656-3	SB163-2	73	76	68	77	75	66
570-226656-3 MS	SB163-2	76	72	74	74	79	70
570-226656-3 MSD	SB163-2	78	73	78	76	82	75
570-226656-4	SB163-10	73	79	70	82	75	69
570-226656-5	SB163-15	70	67	66	71	68	62
570-226656-6	SB162-2	76	73	68	75	69	65
570-226656-7	SB162-10	66	76	64	79	74	65
570-226656-8	SB162-15	70	70	64	73	68	64
570-226656-9	SB164-2	76	73	69	76	73	68
570-226656-10	SB164-10	69	71	65	73	69	62
570-226656-11	SB164-15	71	72	69	76	73	68
570-226656-12	SB166-2	76	73	69	74	72	69
570-226656-13	SB160-2	75	72	68	73	71	65
570-226656-14	SB151A-2	80	74	67	75	74	67
570-226656-15	SB151A-5	78	69	66	70	70	65
570-226656-16	SB151A-15	89	83	75	84	83	72
570-226656-17	SB152-2	94	94	82	97	100	77
570-226656-18	SB152-10	83	82	73	84	81	72
570-226656-19	SB152-15	85	83	74	87	82	74
LCS 570-560638/2-A	Lab Control Sample	92	79	84	84	87	83
LCSD 570-560638/3-A	Lab Control Sample Dup	87	78	82	79	86	80
MB 570-560638/1-A	Method Blank	83	81	73	84	77	69

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(24-139)	(30-121)	(20-120)	(29-126)	(31-131)	(20-120)
570-226656-21	EB-041425	71	84	53	94	93	33
570-226656-22	FB-041425	79	90	57	100	102	37
LCS 570-558801/2-A	Lab Control Sample	83	85	44	86	83	28
LCSD 570-558801/3-A	Lab Control Sample Dup	77	76	47	77	79	30
MB 570-558801/1-A	Method Blank	80	78	41	87	82	24

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

PHL6 = Phenol-d6 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(22-130)	(20-145)	(33-147)
570-226656-1	SB171-2	80	75	84
570-226656-1 MS	SB171-2	93	71	95
570-226656-1 MSD	SB171-2	90	56	91
570-226656-2	SB171-9	79	82	76
570-226656-3	SB163-2	76	77	74
570-226656-4	SB163-10	75	75	75
570-226656-5	SB163-15	71	73	70
570-226656-6	SB162-2	72	75	74
570-226656-7	SB162-10	76	81	79
570-226656-8	SB162-15	68	69	68
570-226656-9	SB164-2	70	77	70
570-226656-10	SB164-10	68	72	68
570-226656-11	SB164-15	71	75	77
570-226656-12	SB166-2	58	52	63
570-226656-13	SB160-2	69	78	73
570-226656-14	SB151A-2	78	68	86
570-226656-15	SB151A-5	72	71	78
570-226656-16	SB151A-15	70	74	68
570-226656-17	SB152-2	81	9 S1-	97
570-226656-18	SB152-10	62	64	63
570-226656-19	SB152-15	77	79	77
LCS 570-560635/2-A	Lab Control Sample	75	73	74
LCSD 570-560635/3-A	Lab Control Sample Dup	72	72	73
MB 570-560635/1-A	Method Blank	73	82	77

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(33-144)	(28-139)	(23-160)
570-226656-21	EB-041425	55	58	74
570-226656-22	FB-041425	77	80	77
LCS 570-558334/2-A	Lab Control Sample	73	68	73
LCSD 570-558334/3-A	Lab Control Sample Dup	72	68	70
MB 570-558334/1-A	Method Blank	54	57	62

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226656-1
Project/Site: Soil Sampling / 700152701

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (42-126)
570-226656-1	SB171-2	96
570-226656-2	SB171-9	92
570-226656-3	SB163-2	88
570-226656-4	SB163-10	101
570-226656-5	SB163-15	96
570-226656-6	SB162-2	97
570-226656-7	SB162-10	99
570-226656-8	SB162-15	102
570-226656-9	SB164-2	90
570-226656-10	SB164-10	97
570-226656-11	SB164-15	48
570-226656-12	SB166-2	95
570-226656-13	SB160-2	98
570-226656-14	SB151A-2	100
570-226656-15	SB151A-5	98
570-226656-16	SB151A-15	101
570-226656-17	SB152-2	116
570-226656-18	SB152-10	100
570-226656-19	SB152-15	93
LCS 570-562055/30	Lab Control Sample	101
LCS 570-562928/59	Lab Control Sample	95
LCSD 570-562055/31	Lab Control Sample Dup	101
LCSD 570-562928/60	Lab Control Sample Dup	95
MB 570-562055/32	Method Blank	98
MB 570-562055/33	Method Blank	97
MB 570-562928/61	Method Blank	94

Surrogate Legend
BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (20-144)
570-226656-21	EB-041425	95
570-226656-22	FB-041425	94
LCS 570-562363/3	Lab Control Sample	96
LCS 570-562633/34	Lab Control Sample	97
LCSD 570-562363/4	Lab Control Sample Dup	97
LCSD 570-562633/35	Lab Control Sample Dup	98
MB 570-562363/5	Method Blank	93
MB 570-562633/36	Method Blank	94

Surrogate Legend
BFB = 4-Bromofluorobenzene (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226656-1
Project/Site: Soil Sampling / 700152701

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)								
Lab Sample ID	Client Sample ID	OTCSN1 (29-160)								
570-226656-1	SB171-2	85								
570-226656-1 MS	SB171-2	84								
570-226656-1 MSD	SB171-2	82								
570-226656-2	SB171-9	98								
570-226656-3	SB163-2	99								
570-226656-4	SB163-10	94								
570-226656-5	SB163-15	96								
570-226656-6	SB162-2	101								
570-226656-7	SB162-10	92								
570-226656-8	SB162-15	97								
570-226656-9	SB164-2	96								
570-226656-10	SB164-10	95								
570-226656-11	SB164-15	96								
570-226656-12	SB166-2	96								
570-226656-13	SB160-2	99								
570-226656-14	SB151A-2	97								
570-226656-15	SB151A-5	100								
570-226656-16	SB151A-15	98								
570-226656-17	SB152-2	113								
570-226656-18	SB152-10	104								
570-226656-19	SB152-15	96								
LCS 570-560261/2-A	Lab Control Sample	87								
LCSD 570-560261/3-A	Lab Control Sample Dup	85								
MB 570-560261/1-A	Method Blank	91								

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)								
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)								
570-226656-21	EB-041425	103								
570-226656-22	FB-041425	99								
LCS 570-559887/2-A	Lab Control Sample	102								
LCSD 570-559887/3-A	Lab Control Sample Dup	103								
MB 570-559887/1-A	Method Blank	103								

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-558901/6
Matrix: Solid
Analysis Batch: 558901

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			04/16/25 18:55	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			04/16/25 18:55	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			04/16/25 18:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			04/16/25 18:55	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			04/16/25 18:55	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			04/16/25 18:55	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			04/16/25 18:55	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			04/16/25 18:55	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			04/16/25 18:55	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			04/16/25 18:55	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			04/16/25 18:55	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			04/16/25 18:55	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			04/16/25 18:55	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			04/16/25 18:55	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			04/16/25 18:55	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			04/16/25 18:55	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			04/16/25 18:55	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			04/16/25 18:55	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			04/16/25 18:55	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			04/16/25 18:55	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			04/16/25 18:55	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			04/16/25 18:55	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			04/16/25 18:55	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			04/16/25 18:55	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			04/16/25 18:55	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			04/16/25 18:55	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			04/16/25 18:55	1
Acetone	ND		0.020	0.0098	mg/Kg			04/16/25 18:55	1
Benzene	ND		0.0010	0.00026	mg/Kg			04/16/25 18:55	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			04/16/25 18:55	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			04/16/25 18:55	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			04/16/25 18:55	1
Bromoform	ND		0.0050	0.0013	mg/Kg			04/16/25 18:55	1
Bromomethane	ND		0.020	0.0066	mg/Kg			04/16/25 18:55	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			04/16/25 18:55	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			04/16/25 18:55	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			04/16/25 18:55	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			04/16/25 18:55	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			04/16/25 18:55	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			04/16/25 18:55	1
Chloroform	ND		0.0010	0.00059	mg/Kg			04/16/25 18:55	1
Chloromethane	ND		0.020	0.0015	mg/Kg			04/16/25 18:55	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			04/16/25 18:55	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			04/16/25 18:55	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			04/16/25 18:55	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			04/16/25 18:55	1
Ethanol	ND		0.25	0.092	mg/Kg			04/16/25 18:55	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			04/16/25 18:55	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-558901/6
Matrix: Solid
Analysis Batch: 558901

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			04/16/25 18:55	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			04/16/25 18:55	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			04/16/25 18:55	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			04/16/25 18:55	1
Naphthalene	ND		0.010	0.0039	mg/Kg			04/16/25 18:55	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			04/16/25 18:55	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			04/16/25 18:55	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			04/16/25 18:55	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			04/16/25 18:55	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			04/16/25 18:55	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			04/16/25 18:55	1
Styrene	ND		0.0010	0.00032	mg/Kg			04/16/25 18:55	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			04/16/25 18:55	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			04/16/25 18:55	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			04/16/25 18:55	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			04/16/25 18:55	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			04/16/25 18:55	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			04/16/25 18:55	1
Toluene	ND		0.0010	0.00027	mg/Kg			04/16/25 18:55	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			04/16/25 18:55	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			04/16/25 18:55	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			04/16/25 18:55	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			04/16/25 18:55	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			04/16/25 18:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*32 - 179*		*04/16/25 18:55*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*04/16/25 18:55*	*1*
Dibromofluoromethane (Surr)	*101*		*58 - 147*		*04/16/25 18:55*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*04/16/25 18:55*	*1*

Lab Sample ID: MB 570-558901/7
Matrix: Solid
Analysis Batch: 558901

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.015	mg/Kg			04/16/25 19:16	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg			04/16/25 19:16	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg			04/16/25 19:16	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg			04/16/25 19:16	50
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg			04/16/25 19:16	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg			04/16/25 19:16	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg			04/16/25 19:16	50
1,1-Dichloropropene	ND		0.10	0.019	mg/Kg			04/16/25 19:16	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg			04/16/25 19:16	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg			04/16/25 19:16	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg			04/16/25 19:16	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg			04/16/25 19:16	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-558901/7
Matrix: Solid
Analysis Batch: 558901

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg			04/16/25 19:16	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg			04/16/25 19:16	50
1,2-Dichlorobenzene	ND		0.050	0.013	mg/Kg			04/16/25 19:16	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg			04/16/25 19:16	50
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg			04/16/25 19:16	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg			04/16/25 19:16	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg			04/16/25 19:16	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg			04/16/25 19:16	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg			04/16/25 19:16	50
2,2-Dichloropropane	ND		0.25	0.014	mg/Kg			04/16/25 19:16	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg			04/16/25 19:16	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg			04/16/25 19:16	50
2-Hexanone	ND		1.0	0.15	mg/Kg			04/16/25 19:16	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg			04/16/25 19:16	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg			04/16/25 19:16	50
Acetone	ND		1.0	0.49	mg/Kg			04/16/25 19:16	50
Benzene	ND		0.050	0.013	mg/Kg			04/16/25 19:16	50
Bromobenzene	ND		0.050	0.010	mg/Kg			04/16/25 19:16	50
Bromochloromethane	ND		0.10	0.022	mg/Kg			04/16/25 19:16	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg			04/16/25 19:16	50
Bromoform	ND		0.25	0.066	mg/Kg			04/16/25 19:16	50
Bromomethane	ND		1.0	0.33	mg/Kg			04/16/25 19:16	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg			04/16/25 19:16	50
cis-1,3-Dichloropropene	ND		0.050	0.017	mg/Kg			04/16/25 19:16	50
Carbon disulfide	ND		0.50	0.020	mg/Kg			04/16/25 19:16	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg			04/16/25 19:16	50
Chlorobenzene	ND		0.050	0.013	mg/Kg			04/16/25 19:16	50
Chloroethane	ND		0.10	0.037	mg/Kg			04/16/25 19:16	50
Chloroform	ND		0.050	0.029	mg/Kg			04/16/25 19:16	50
Chloromethane	ND		1.0	0.077	mg/Kg			04/16/25 19:16	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg			04/16/25 19:16	50
Dibromomethane	ND		0.050	0.015	mg/Kg			04/16/25 19:16	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg			04/16/25 19:16	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg			04/16/25 19:16	50
Ethanol	ND		13	4.6	mg/Kg			04/16/25 19:16	50
Ethylbenzene	ND		0.050	0.010	mg/Kg			04/16/25 19:16	50
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg			04/16/25 19:16	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg			04/16/25 19:16	50
Methylene Chloride	ND		0.50	0.16	mg/Kg			04/16/25 19:16	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0094	mg/Kg			04/16/25 19:16	50
Naphthalene	ND		0.50	0.20	mg/Kg			04/16/25 19:16	50
n-Butylbenzene	ND		0.050	0.011	mg/Kg			04/16/25 19:16	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg			04/16/25 19:16	50
o-Xylene	ND		0.050	0.013	mg/Kg			04/16/25 19:16	50
m,p-Xylene	ND		0.10	0.024	mg/Kg			04/16/25 19:16	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg			04/16/25 19:16	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg			04/16/25 19:16	50
Styrene	ND		0.050	0.016	mg/Kg			04/16/25 19:16	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg			04/16/25 19:16	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-558901/7
Matrix: Solid
Analysis Batch: 558901

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg			04/16/25 19:16	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0097	mg/Kg			04/16/25 19:16	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg			04/16/25 19:16	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg			04/16/25 19:16	50
Tetrachloroethene	ND		0.050	0.011	mg/Kg			04/16/25 19:16	50
Toluene	ND		0.050	0.013	mg/Kg			04/16/25 19:16	50
Trichloroethene	ND		0.10	0.019	mg/Kg			04/16/25 19:16	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg			04/16/25 19:16	50
Vinyl acetate	ND		0.50	0.20	mg/Kg			04/16/25 19:16	50
Vinyl chloride	ND		0.050	0.019	mg/Kg			04/16/25 19:16	50
Xylenes, Total	ND		0.10	0.030	mg/Kg			04/16/25 19:16	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*32 - 179*		*04/16/25 19:16*	*50*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*04/16/25 19:16*	*50*
Dibromofluoromethane (Surr)	*103*		*58 - 147*		*04/16/25 19:16*	*50*
Toluene-d8 (Surr)	*102*		*80 - 120*		*04/16/25 19:16*	*50*

Lab Sample ID: LCS 570-558901/3
Matrix: Solid
Analysis Batch: 558901

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05425		mg/Kg		109	80 - 125
1,1,1-Trichloroethane	0.0500	0.05304		mg/Kg		106	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05490		mg/Kg		110	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.04741		mg/Kg		95	73 - 130
1,1,2-Trichloroethane	0.0500	0.05267		mg/Kg		105	80 - 123
1,1-Dichloroethane	0.0500	0.05095		mg/Kg		102	79 - 124
1,1-Dichloroethene	0.0500	0.04780		mg/Kg		96	74 - 132
1,1-Dichloropropene	0.0500	0.05174		mg/Kg		103	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05173		mg/Kg		103	80 - 123
1,2,3-Trichloropropane	0.0500	0.05171		mg/Kg		103	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05248		mg/Kg		105	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05257		mg/Kg		105	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.05267		mg/Kg		105	67 - 120
1,2-Dibromoethane	0.0500	0.05400		mg/Kg		108	80 - 120
1,2-Dichlorobenzene	0.0500	0.05111		mg/Kg		102	80 - 120
1,2-Dichloroethane	0.0500	0.05244		mg/Kg		105	77 - 120
1,2-Dichloropropane	0.0500	0.05241		mg/Kg		105	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05150		mg/Kg		103	80 - 121
1,3-Dichlorobenzene	0.0500	0.05180		mg/Kg		104	80 - 120
1,3-Dichloropropane	0.0500	0.05268		mg/Kg		105	80 - 120
1,4-Dichlorobenzene	0.0500	0.05118		mg/Kg		102	80 - 120
2,2-Dichloropropane	0.0500	0.05314		mg/Kg		106	73 - 135
2-Butanone (MEK)	0.0500	0.05543		mg/Kg		111	67 - 136
2-Chlorotoluene	0.0500	0.05113		mg/Kg		102	80 - 120
2-Hexanone	0.0500	0.05610		mg/Kg		112	70 - 137

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-558901/3
Matrix: Solid
Analysis Batch: 558901

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chlorotoluene	0.0500	0.05227		mg/Kg		105	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.05379		mg/Kg		108	74 - 124
Acetone	0.0500	0.04993		mg/Kg		100	61 - 142
Benzene	0.0500	0.05092		mg/Kg		102	80 - 120
Bromobenzene	0.0500	0.05104		mg/Kg		102	80 - 120
Bromochloromethane	0.0500	0.05101		mg/Kg		102	80 - 120
Bromodichloromethane	0.0500	0.05410		mg/Kg		108	80 - 125
Bromoform	0.0500	0.05614		mg/Kg		112	74 - 138
Bromomethane	0.0500	0.04371		mg/Kg		87	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05078		mg/Kg		102	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05429		mg/Kg		109	80 - 123
Carbon disulfide	0.0500	0.04699		mg/Kg		94	68 - 128
Carbon tetrachloride	0.0500	0.05455		mg/Kg		109	75 - 140
Chlorobenzene	0.0500	0.05090		mg/Kg		102	80 - 120
Chloroethane	0.0500	0.05135		mg/Kg		103	76 - 137
Chloroform	0.0500	0.04991		mg/Kg		100	80 - 121
Chloromethane	0.0500	0.04559		mg/Kg		91	74 - 133
Dibromochloromethane	0.0500	0.05488		mg/Kg		110	80 - 132
Dibromomethane	0.0500	0.05264		mg/Kg		105	80 - 120
Dichlorodifluoromethane	0.0500	0.04879		mg/Kg		98	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05258		mg/Kg		105	73 - 132
Ethanol	0.500	0.3945		mg/Kg		79	46 - 159
Ethylbenzene	0.0500	0.05166		mg/Kg		103	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05270		mg/Kg		105	77 - 129
Isopropylbenzene	0.0500	0.05164		mg/Kg		103	80 - 122
Methylene Chloride	0.0500	0.04918		mg/Kg		98	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05273		mg/Kg		105	79 - 123
Naphthalene	0.0500	0.05416		mg/Kg		108	79 - 121
n-Butylbenzene	0.0500	0.05347		mg/Kg		107	79 - 131
N-Propylbenzene	0.0500	0.05128		mg/Kg		103	80 - 122
o-Xylene	0.0500	0.05141		mg/Kg		103	80 - 120
m,p-Xylene	0.100	0.1038		mg/Kg		104	80 - 120
p-Isopropyltoluene	0.0500	0.05256		mg/Kg		105	80 - 126
sec-Butylbenzene	0.0500	0.05248		mg/Kg		105	80 - 125
Styrene	0.0500	0.05204		mg/Kg		104	80 - 120
trans-1,2-Dichloroethene	0.0500	0.04993		mg/Kg		100	75 - 123
trans-1,3-Dichloropropene	0.0500	0.05604		mg/Kg		112	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.05303		mg/Kg		106	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2563		mg/Kg		103	74 - 123
tert-Butylbenzene	0.0500	0.05240		mg/Kg		105	80 - 124
Tetrachloroethene	0.0500	0.05014		mg/Kg		100	80 - 122
Toluene	0.0500	0.05056		mg/Kg		101	80 - 120
Trichloroethene	0.0500	0.05157		mg/Kg		103	80 - 127
Trichlorofluoromethane	0.0500	0.05360		mg/Kg		107	70 - 144
Vinyl acetate	0.0500	0.05500		mg/Kg		110	71 - 125
Vinyl chloride	0.0500	0.05211		mg/Kg		104	79 - 133

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-558901/3
Matrix: Solid
Analysis Batch: 558901

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*105*		*32 - 179*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*58 - 147*
Toluene-d8 (Surr)	*102*		*80 - 120*

Lab Sample ID: LCSD 570-558901/4
Matrix: Solid
Analysis Batch: 558901

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0500	0.05311		mg/Kg		106	80 - 125	2	20
1,1,1-Trichloroethane			0.0500	0.05164		mg/Kg		103	78 - 130	3	20
1,1,2,2-Tetrachloroethane			0.0500	0.05434		mg/Kg		109	80 - 124	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0500	0.04584		mg/Kg		92	73 - 130	3	20
1,1,2-Trichloroethane			0.0500	0.05028		mg/Kg		101	80 - 123	5	20
1,1-Dichloroethane			0.0500	0.04887		mg/Kg		98	79 - 124	4	20
1,1-Dichloroethene			0.0500	0.04617		mg/Kg		92	74 - 132	3	20
1,1-Dichloropropene			0.0500	0.04998		mg/Kg		100	78 - 130	3	20
1,2,3-Trichlorobenzene			0.0500	0.05264		mg/Kg		105	80 - 123	2	20
1,2,3-Trichloropropane			0.0500	0.05063		mg/Kg		101	79 - 120	2	20
1,2,4-Trichlorobenzene			0.0500	0.05208		mg/Kg		104	80 - 125	1	20
1,2,4-Trimethylbenzene			0.0500	0.05014		mg/Kg		100	80 - 124	5	20
1,2-Dibromo-3-Chloropropane			0.0500	0.05225		mg/Kg		104	67 - 120	1	20
1,2-Dibromoethane			0.0500	0.05130		mg/Kg		103	80 - 120	5	20
1,2-Dichlorobenzene			0.0500	0.05042		mg/Kg		101	80 - 120	1	20
1,2-Dichloroethane			0.0500	0.05072		mg/Kg		101	77 - 120	3	20
1,2-Dichloropropane			0.0500	0.05078		mg/Kg		102	80 - 126	3	20
1,3,5-Trimethylbenzene			0.0500	0.04947		mg/Kg		99	80 - 121	4	20
1,3-Dichlorobenzene			0.0500	0.04986		mg/Kg		100	80 - 120	4	20
1,3-Dichloropropane			0.0500	0.05043		mg/Kg		101	80 - 120	4	20
1,4-Dichlorobenzene			0.0500	0.04980		mg/Kg		100	80 - 120	3	20
2,2-Dichloropropane			0.0500	0.05323		mg/Kg		106	73 - 135	0	20
2-Butanone (MEK)			0.0500	0.05196		mg/Kg		104	67 - 136	6	20
2-Chlorotoluene			0.0500	0.04918		mg/Kg		98	80 - 120	4	20
2-Hexanone			0.0500	0.05458		mg/Kg		109	70 - 137	3	20
4-Chlorotoluene			0.0500	0.04989		mg/Kg		100	80 - 121	5	20
4-Methyl-2-pentanone (MIBK)			0.0500	0.05178		mg/Kg		104	74 - 124	4	20
Acetone			0.0500	0.04602		mg/Kg		92	61 - 142	8	23
Benzene			0.0500	0.04986		mg/Kg		100	80 - 120	2	20
Bromobenzene			0.0500	0.04894		mg/Kg		98	80 - 120	4	20
Bromochloromethane			0.0500	0.05014		mg/Kg		100	80 - 120	2	20
Bromodichloromethane			0.0500	0.05196		mg/Kg		104	80 - 125	4	20
Bromoform			0.0500	0.05483		mg/Kg		110	74 - 138	2	20
Bromomethane			0.0500	0.04251		mg/Kg		85	58 - 136	3	20
cis-1,2-Dichloroethene			0.0500	0.04908		mg/Kg		98	80 - 124	3	20
cis-1,3-Dichloropropene			0.0500	0.05311		mg/Kg		106	80 - 123	2	20
Carbon disulfide			0.0500	0.04559		mg/Kg		91	68 - 128	3	20
Carbon tetrachloride			0.0500	0.05389		mg/Kg		108	75 - 140	1	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-558901/4
Matrix: Solid
Analysis Batch: 558901

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chlorobenzene			0.0500	0.04885		mg/Kg		98	80 - 120	4	20
Chloroethane			0.0500	0.04939		mg/Kg		99	76 - 137	4	20
Chloroform			0.0500	0.04848		mg/Kg		97	80 - 121	3	20
Chloromethane			0.0500	0.04445		mg/Kg		89	74 - 133	3	20
Dibromochloromethane			0.0500	0.05296		mg/Kg		106	80 - 132	4	20
Dibromomethane			0.0500	0.05103		mg/Kg		102	80 - 120	3	20
Dichlorodifluoromethane			0.0500	0.04712		mg/Kg		94	63 - 146	3	20
Di-isopropyl ether (DIPE)			0.0500	0.05106		mg/Kg		102	73 - 132	3	20
Ethanol			0.500	0.4280		mg/Kg		86	46 - 159	8	30
Ethylbenzene			0.0500	0.04955		mg/Kg		99	80 - 120	4	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.05230		mg/Kg		105	77 - 129	1	20
Isopropylbenzene			0.0500	0.04980		mg/Kg		100	80 - 122	4	20
Methylene Chloride			0.0500	0.04784		mg/Kg		96	74 - 120	3	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.05120		mg/Kg		102	79 - 123	3	20
Naphthalene			0.0500	0.05493		mg/Kg		110	79 - 121	1	20
n-Butylbenzene			0.0500	0.05141		mg/Kg		103	79 - 131	4	20
N-Propylbenzene			0.0500	0.04950		mg/Kg		99	80 - 122	4	20
o-Xylene			0.0500	0.04915		mg/Kg		98	80 - 120	4	20
m,p-Xylene			0.100	0.09997		mg/Kg		100	80 - 120	4	20
p-Isopropyltoluene			0.0500	0.05033		mg/Kg		101	80 - 126	4	20
sec-Butylbenzene			0.0500	0.05006		mg/Kg		100	80 - 125	5	20
Styrene			0.0500	0.04986		mg/Kg		100	80 - 120	4	20
trans-1,2-Dichloroethene			0.0500	0.04854		mg/Kg		97	75 - 123	3	20
trans-1,3-Dichloropropene			0.0500	0.05440		mg/Kg		109	80 - 124	3	20
Tert-amyl-methyl ether (TAME)			0.0500	0.05126		mg/Kg		103	80 - 120	3	20
tert-Butyl alcohol (TBA)			0.250	0.2719		mg/Kg		109	74 - 123	6	20
tert-Butylbenzene			0.0500	0.05002		mg/Kg		100	80 - 124	5	20
Tetrachloroethene			0.0500	0.04859		mg/Kg		97	80 - 122	3	20
Toluene			0.0500	0.04904		mg/Kg		98	80 - 120	3	20
Trichloroethene			0.0500	0.04966		mg/Kg		99	80 - 127	4	20
Trichlorofluoromethane			0.0500	0.05169		mg/Kg		103	70 - 144	4	20
Vinyl acetate			0.0500	0.05514		mg/Kg		110	71 - 125	0	20
Vinyl chloride			0.0500	0.04949		mg/Kg		99	79 - 133	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*58 - 147*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: MB 570-560374/7
Matrix: Water
Analysis Batch: 560374

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/20/25 08:46	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/20/25 08:46	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/20/25 08:46	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-560374/7
Matrix: Water
Analysis Batch: 560374

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/20/25 08:46	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/20/25 08:46	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/20/25 08:46	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/20/25 08:46	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/20/25 08:46	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/20/25 08:46	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/20/25 08:46	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/20/25 08:46	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/20/25 08:46	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/20/25 08:46	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/20/25 08:46	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/20/25 08:46	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/20/25 08:46	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/20/25 08:46	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/20/25 08:46	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/20/25 08:46	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/20/25 08:46	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/20/25 08:46	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/20/25 08:46	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/20/25 08:46	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/20/25 08:46	1
2-Hexanone	ND		10	2.7	ug/L			04/20/25 08:46	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/20/25 08:46	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/20/25 08:46	1
Acetone	ND		10	7.4	ug/L			04/20/25 08:46	1
Benzene	ND		0.50	0.24	ug/L			04/20/25 08:46	1
Bromobenzene	ND		1.0	0.29	ug/L			04/20/25 08:46	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/20/25 08:46	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/20/25 08:46	1
Bromoform	ND		5.0	1.9	ug/L			04/20/25 08:46	1
Bromomethane	ND		10	7.4	ug/L			04/20/25 08:46	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/20/25 08:46	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/20/25 08:46	1
Carbon disulfide	ND		10	0.42	ug/L			04/20/25 08:46	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/20/25 08:46	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/20/25 08:46	1
Chloroethane	ND		5.0	1.9	ug/L			04/20/25 08:46	1
Chloroform	ND		1.0	0.32	ug/L			04/20/25 08:46	1
Chloromethane	ND		10	2.2	ug/L			04/20/25 08:46	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/20/25 08:46	1
Dibromomethane	ND		1.0	0.33	ug/L			04/20/25 08:46	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/20/25 08:46	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/20/25 08:46	1
Ethanol	ND		100	52	ug/L			04/20/25 08:46	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/20/25 08:46	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/20/25 08:46	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/20/25 08:46	1
Methylene Chloride	ND		10	3.0	ug/L			04/20/25 08:46	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/20/25 08:46	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-560374/7
Matrix: Water
Analysis Batch: 560374

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10	4.9	ug/L			04/20/25 08:46	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/20/25 08:46	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/20/25 08:46	1
o-Xylene	ND		1.0	0.27	ug/L			04/20/25 08:46	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/20/25 08:46	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/20/25 08:46	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/20/25 08:46	1
Styrene	ND		1.0	0.38	ug/L			04/20/25 08:46	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/20/25 08:46	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/20/25 08:46	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/20/25 08:46	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/20/25 08:46	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/20/25 08:46	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/20/25 08:46	1
Toluene	ND		1.0	0.30	ug/L			04/20/25 08:46	1
Trichloroethene	ND		1.0	0.39	ug/L			04/20/25 08:46	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/20/25 08:46	1
Vinyl acetate	ND		10	5.0	ug/L			04/20/25 08:46	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/20/25 08:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*80 - 120*		*04/20/25 08:46*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*04/20/25 08:46*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 120*		*04/20/25 08:46*	*1*
Toluene-d8 (Surr)	*108*		*80 - 120*		*04/20/25 08:46*	*1*

Lab Sample ID: LCS 570-560374/1003
Matrix: Water
Analysis Batch: 560374

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	20.96		ug/L		105	83 - 120
1,1,1-Trichloroethane	20.0	19.44		ug/L		97	78 - 123
1,1,2,2-Tetrachloroethane	20.0	21.86		ug/L		109	74 - 125
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	18.75		ug/L		94	72 - 130
1,1,2-Trichloroethane	20.0	21.01		ug/L		105	82 - 120
1,1-Dichloroethane	20.0	21.69		ug/L		108	79 - 122
1,1-Dichloroethene	20.0	20.91		ug/L		105	74 - 127
1,1-Dichloropropene	20.0	18.72		ug/L		94	75 - 124
1,2,3-Trichlorobenzene	20.0	20.99		ug/L		105	71 - 126
1,2,3-Trichloropropane	20.0	21.72		ug/L		109	73 - 121
1,2,4-Trichlorobenzene	20.0	20.54		ug/L		103	70 - 130
1,2,4-Trimethylbenzene	20.0	21.09		ug/L		105	80 - 125
1,2-Dibromo-3-Chloropropane	20.0	19.77		ug/L		99	64 - 127
1,2-Dibromoethane	20.0	21.42		ug/L		107	81 - 120
1,2-Dichlorobenzene	20.0	21.56		ug/L		108	78 - 122
1,2-Dichloroethane	20.0	24.04		ug/L		120	76 - 123
1,2-Dichloropropane	20.0	22.84		ug/L		114	82 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-560374/1003
Matrix: Water
Analysis Batch: 560374

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,3,5-Trimethylbenzene	20.0	21.94		ug/L		110	79 - 124
1,3-Dichlorobenzene	20.0	21.59		ug/L		108	81 - 120
1,3-Dichloropropane	20.0	19.97		ug/L		100	82 - 120
1,4-Dichlorobenzene	20.0	21.46		ug/L		107	78 - 121
2,2-Dichloropropane	20.0	20.63		ug/L		103	69 - 133
2-Butanone (MEK)	20.0	21.65		ug/L		108	55 - 142
2-Chlorotoluene	20.0	22.10		ug/L		111	80 - 120
2-Hexanone	20.0	22.65		ug/L		113	54 - 138
4-Chlorotoluene	20.0	21.69		ug/L		108	80 - 121
4-Methyl-2-pentanone (MIBK)	20.0	23.94		ug/L		120	57 - 133
Acetone	20.0	22.62		ug/L		113	50 - 157
Benzene	20.0	21.34		ug/L		107	80 - 120
Bromobenzene	20.0	23.27		ug/L		116	80 - 120
Bromochloromethane	20.0	22.33		ug/L		112	83 - 123
Bromodichloromethane	20.0	22.92		ug/L		115	83 - 120
Bromoform	20.0	21.50		ug/L		107	75 - 128
Bromomethane	20.0	21.12		ug/L		106	31 - 120
cis-1,2-Dichloroethene	20.0	20.71		ug/L		104	81 - 120
cis-1,3-Dichloropropene	20.0	21.95		ug/L		110	76 - 125
Carbon disulfide	20.0	17.86		ug/L		89	71 - 128
Carbon tetrachloride	20.0	19.18		ug/L		96	72 - 135
Chlorobenzene	20.0	21.64		ug/L		108	84 - 120
Chloroethane	20.0	20.88		ug/L		104	72 - 129
Chloroform	20.0	20.85		ug/L		104	79 - 120
Chloromethane	20.0	21.34		ug/L		107	36 - 148
Dibromochloromethane	20.0	20.62		ug/L		103	82 - 120
Dibromomethane	20.0	23.43		ug/L		117	85 - 120
Dichlorodifluoromethane	20.0	20.05		ug/L		100	52 - 147
Di-isopropyl ether (DIPE)	20.0	19.48		ug/L		97	70 - 132
Ethanol	200	244.6		ug/L		122	48 - 163
Ethylbenzene	20.0	20.86		ug/L		104	81 - 120
Ethyl-t-butyl ether (ETBE)	20.0	17.98		ug/L		90	68 - 126
Isopropylbenzene	20.0	21.42		ug/L		107	80 - 122
Methylene Chloride	20.0	20.62		ug/L		103	76 - 120
Methyl-t-Butyl Ether (MTBE)	20.0	17.95		ug/L		90	70 - 124
Naphthalene	20.0	18.39		ug/L		92	64 - 124
n-Butylbenzene	20.0	21.12		ug/L		106	78 - 127
N-Propylbenzene	20.0	22.50		ug/L		113	80 - 121
o-Xylene	20.0	21.95		ug/L		110	81 - 120
m,p-Xylene	40.0	44.56		ug/L		111	79 - 122
p-Isopropyltoluene	20.0	21.57		ug/L		108	81 - 124
sec-Butylbenzene	20.0	20.95		ug/L		105	80 - 123
Styrene	20.0	21.72		ug/L		109	82 - 120
trans-1,2-Dichloroethene	20.0	19.89		ug/L		99	79 - 122
trans-1,3-Dichloropropene	20.0	20.79		ug/L		104	73 - 127
Tert-amyl-methyl ether (TAME)	20.0	19.01		ug/L		95	71 - 121
tert-Butyl alcohol (TBA)	100	108.2		ug/L		108	68 - 128
tert-Butylbenzene	20.0	21.08		ug/L		105	80 - 124
Tetrachloroethene	20.0	21.35		ug/L		107	78 - 126

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-560374/1003
Matrix: Water
Analysis Batch: 560374

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Toluene			20.0	21.55		ug/L		108	82 - 120		
Trichloroethene			20.0	21.39		ug/L		107	83 - 120		
Trichlorofluoromethane			20.0	18.86		ug/L		94	74 - 135		
Vinyl acetate			20.0	16.51		ug/L		83	56 - 135		
Vinyl chloride			20.0	22.70		ug/L		114	68 - 131		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 120*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*80 - 120*
Toluene-d8 (Surr)	*106*		*80 - 120*

Lab Sample ID: LCSD 570-560374/4
Matrix: Water
Analysis Batch: 560374

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			20.0	20.24		ug/L		101	83 - 120	3	20
1,1,1-Trichloroethane			20.0	18.71		ug/L		94	78 - 123	4	20
1,1,2,2-Tetrachloroethane			20.0	21.47		ug/L		107	74 - 125	2	20
1,1,2-Trichloro-1,2,2-trifluoroethane			20.0	17.35		ug/L		87	72 - 130	8	20
1,1,2-Trichloroethane			20.0	20.53		ug/L		103	82 - 120	2	20
1,1-Dichloroethane			20.0	21.16		ug/L		106	79 - 122	2	20
1,1-Dichloroethene			20.0	19.98		ug/L		100	74 - 127	5	20
1,1-Dichloropropene			20.0	17.82		ug/L		89	75 - 124	5	20
1,2,3-Trichlorobenzene			20.0	21.39		ug/L		107	71 - 126	2	20
1,2,3-Trichloropropane			20.0	21.86		ug/L		109	73 - 121	1	20
1,2,4-Trichlorobenzene			20.0	20.42		ug/L		102	70 - 130	1	20
1,2,4-Trimethylbenzene			20.0	20.41		ug/L		102	80 - 125	3	20
1,2-Dibromo-3-Chloropropane			20.0	20.67		ug/L		103	64 - 127	4	20
1,2-Dibromoethane			20.0	21.04		ug/L		105	81 - 120	2	20
1,2-Dichlorobenzene			20.0	21.39		ug/L		107	78 - 122	1	20
1,2-Dichloroethane			20.0	23.96		ug/L		120	76 - 123	0	20
1,2-Dichloropropane			20.0	21.96		ug/L		110	82 - 120	4	20
1,3,5-Trimethylbenzene			20.0	21.49		ug/L		107	79 - 124	2	20
1,3-Dichlorobenzene			20.0	20.82		ug/L		104	81 - 120	4	20
1,3-Dichloropropane			20.0	20.02		ug/L		100	82 - 120	0	20
1,4-Dichlorobenzene			20.0	20.81		ug/L		104	78 - 121	3	20
2,2-Dichloropropane			20.0	19.58		ug/L		98	69 - 133	5	20
2-Butanone (MEK)			20.0	21.82		ug/L		109	55 - 142	1	21
2-Chlorotoluene			20.0	22.09		ug/L		110	80 - 120	0	20
2-Hexanone			20.0	23.26		ug/L		116	54 - 138	3	21
4-Chlorotoluene			20.0	20.74		ug/L		104	80 - 121	4	20
4-Methyl-2-pentanone (MIBK)			20.0	23.05		ug/L		115	57 - 133	4	20
Acetone			20.0	22.98		ug/L		115	50 - 157	2	26
Benzene			20.0	20.40		ug/L		102	80 - 120	4	20
Bromobenzene			20.0	23.27		ug/L		116	80 - 120	0	20
Bromochloromethane			20.0	21.99		ug/L		110	83 - 123	2	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-560374/4
Matrix: Water
Analysis Batch: 560374

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromodichloromethane			20.0	22.06		ug/L		110	83 - 120	4	20
Bromoform			20.0	20.51		ug/L		103	75 - 128	5	20
Bromomethane			20.0	21.67		ug/L		108	31 - 120	3	22
cis-1,2-Dichloroethene			20.0	19.80		ug/L		99	81 - 120	4	20
cis-1,3-Dichloropropene			20.0	20.75		ug/L		104	76 - 125	6	20
Carbon disulfide			20.0	17.25		ug/L		86	71 - 128	3	20
Carbon tetrachloride			20.0	18.07		ug/L		90	72 - 135	6	20
Chlorobenzene			20.0	20.85		ug/L		104	84 - 120	4	20
Chloroethane			20.0	19.55		ug/L		98	72 - 129	7	20
Chloroform			20.0	19.75		ug/L		99	79 - 120	5	20
Chloromethane			20.0	21.57		ug/L		108	36 - 148	1	20
Dibromochloromethane			20.0	20.23		ug/L		101	82 - 120	2	20
Dibromomethane			20.0	23.07		ug/L		115	85 - 120	2	20
Dichlorodifluoromethane			20.0	18.93		ug/L		95	52 - 147	6	20
Di-isopropyl ether (DIPE)			20.0	19.22		ug/L		96	70 - 132	1	20
Ethanol			200	246.9		ug/L		123	48 - 163	1	30
Ethylbenzene			20.0	20.64		ug/L		103	81 - 120	1	20
Ethyl-t-butyl ether (ETBE)			20.0	17.99		ug/L		90	68 - 126	0	20
Isopropylbenzene			20.0	20.94		ug/L		105	80 - 122	2	20
Methylene Chloride			20.0	19.90		ug/L		99	76 - 120	4	20
Methyl-t-Butyl Ether (MTBE)			20.0	17.50		ug/L		88	70 - 124	3	20
Naphthalene			20.0	19.40		ug/L		97	64 - 124	5	20
n-Butylbenzene			20.0	20.57		ug/L		103	78 - 127	3	20
N-Propylbenzene			20.0	22.15		ug/L		111	80 - 121	2	20
o-Xylene			20.0	21.29		ug/L		106	81 - 120	3	20
m,p-Xylene			40.0	43.41		ug/L		109	79 - 122	3	20
p-Isopropyltoluene			20.0	21.10		ug/L		106	81 - 124	2	20
sec-Butylbenzene			20.0	20.12		ug/L		101	80 - 123	4	20
Styrene			20.0	21.36		ug/L		107	82 - 120	2	20
trans-1,2-Dichloroethene			20.0	18.91		ug/L		95	79 - 122	5	20
trans-1,3-Dichloropropene			20.0	20.44		ug/L		102	73 - 127	2	20
Tert-amyl-methyl ether (TAME)			20.0	19.10		ug/L		96	71 - 121	0	20
tert-Butyl alcohol (TBA)			100	110.8		ug/L		111	68 - 128	2	20
tert-Butylbenzene			20.0	20.31		ug/L		102	80 - 124	4	20
Tetrachloroethene			20.0	21.05		ug/L		105	78 - 126	1	20
Toluene			20.0	20.85		ug/L		104	82 - 120	3	20
Trichloroethene			20.0	20.96		ug/L		105	83 - 120	2	20
Trichlorofluoromethane			20.0	17.98		ug/L		90	74 - 135	5	20
Vinyl acetate			20.0	15.81		ug/L		79	56 - 135	4	24
Vinyl chloride			20.0	21.60		ug/L		108	68 - 131	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*80 - 120*
Toluene-d8 (Surr)	*106*		*80 - 120*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-558801/1-A
Matrix: Water
Analysis Batch: 560342

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 558801

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.77	ug/L		04/16/25 13:18	04/19/25 15:00	1
1,2-Dichlorobenzene	ND		10	0.59	ug/L		04/16/25 13:18	04/19/25 15:00	1
1,3-Dichlorobenzene	ND		10	0.76	ug/L		04/16/25 13:18	04/19/25 15:00	1
1,4-Dichlorobenzene	ND		10	0.70	ug/L		04/16/25 13:18	04/19/25 15:00	1
1-Methylnaphthalene	ND		10	0.95	ug/L		04/16/25 13:18	04/19/25 15:00	1
2,4,5-Trichlorophenol	ND		10	1.2	ug/L		04/16/25 13:18	04/19/25 15:00	1
2,4,6-Trichlorophenol	ND		10	1.2	ug/L		04/16/25 13:18	04/19/25 15:00	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		04/16/25 13:18	04/19/25 15:00	1
2,4-Dimethylphenol	ND		10	1.1	ug/L		04/16/25 13:18	04/19/25 15:00	1
2,4-Dinitrophenol	ND		50	13	ug/L		04/16/25 13:18	04/19/25 15:00	1
2,4-Dinitrotoluene	ND		10	1.1	ug/L		04/16/25 13:18	04/19/25 15:00	1
2,6-Dichlorophenol	ND		10	1.5	ug/L		04/16/25 13:18	04/19/25 15:00	1
2,6-Dinitrotoluene	ND		10	1.1	ug/L		04/16/25 13:18	04/19/25 15:00	1
2-Chloronaphthalene	ND		10	0.69	ug/L		04/16/25 13:18	04/19/25 15:00	1
2-Chlorophenol	ND		10	0.95	ug/L		04/16/25 13:18	04/19/25 15:00	1
2-Methylnaphthalene	ND		10	0.88	ug/L		04/16/25 13:18	04/19/25 15:00	1
2-Methylphenol	ND		10	0.80	ug/L		04/16/25 13:18	04/19/25 15:00	1
2-Nitroaniline	ND		10	1.3	ug/L		04/16/25 13:18	04/19/25 15:00	1
2-Nitrophenol	ND		10	2.3	ug/L		04/16/25 13:18	04/19/25 15:00	1
3,3'-Dichlorobenzidine	ND		10	2.1	ug/L		04/16/25 13:18	04/19/25 15:00	1
3/4-Methylphenol	ND		10	0.76	ug/L		04/16/25 13:18	04/19/25 15:00	1
3-Nitroaniline	ND		10	1.8	ug/L		04/16/25 13:18	04/19/25 15:00	1
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		04/16/25 13:18	04/19/25 15:00	1
4-Bromophenyl phenyl ether	ND		10	1.2	ug/L		04/16/25 13:18	04/19/25 15:00	1
4-Chloro-3-methylphenol	ND		10	1.4	ug/L		04/16/25 13:18	04/19/25 15:00	1
4-Chloroaniline	ND		10	0.92	ug/L		04/16/25 13:18	04/19/25 15:00	1
4-Chlorophenyl phenyl ether	ND		10	1.0	ug/L		04/16/25 13:18	04/19/25 15:00	1
4-Nitroaniline	ND		10	2.7	ug/L		04/16/25 13:18	04/19/25 15:00	1
4-Nitrophenol	ND		10	3.7	ug/L		04/16/25 13:18	04/19/25 15:00	1
Acenaphthene	ND		10	0.91	ug/L		04/16/25 13:18	04/19/25 15:00	1
Acenaphthylene	ND		10	0.87	ug/L		04/16/25 13:18	04/19/25 15:00	1
Aniline	ND		10	0.79	ug/L		04/16/25 13:18	04/19/25 15:00	1
Anthracene	ND		10	0.98	ug/L		04/16/25 13:18	04/19/25 15:00	1
Azobenzene	ND		10	0.74	ug/L		04/16/25 13:18	04/19/25 15:00	1
Benzidine	ND		50	11	ug/L		04/16/25 13:18	04/19/25 15:00	1
Benzo[a]anthracene	ND		10	1.3	ug/L		04/16/25 13:18	04/19/25 15:00	1
Benzo[a]pyrene	ND		10	1.9	ug/L		04/16/25 13:18	04/19/25 15:00	1
Benzo[b]fluoranthene	ND		10	1.7	ug/L		04/16/25 13:18	04/19/25 15:00	1
Benzo[g,h,i]perylene	ND		10	1.9	ug/L		04/16/25 13:18	04/19/25 15:00	1
Benzo[k]fluoranthene	ND		10	1.2	ug/L		04/16/25 13:18	04/19/25 15:00	1
Benzoic acid	ND		50	15	ug/L		04/16/25 13:18	04/19/25 15:00	1
Benzyl alcohol	ND		10	2.5	ug/L		04/16/25 13:18	04/19/25 15:00	1
Bis(2-chloroethoxy)methane	ND		10	1.0	ug/L		04/16/25 13:18	04/19/25 15:00	1
Bis(2-chloroethyl)ether	ND		25	7.7	ug/L		04/16/25 13:18	04/19/25 15:00	1
bis (2-Chloroisopropyl) ether	ND		10	1.2	ug/L		04/16/25 13:18	04/19/25 15:00	1
Bis(2-ethylhexyl) phthalate	ND		10	4.9	ug/L		04/16/25 13:18	04/19/25 15:00	1
Butyl benzyl phthalate	ND		10	4.1	ug/L		04/16/25 13:18	04/19/25 15:00	1
Chrysene	ND		10	1.2	ug/L		04/16/25 13:18	04/19/25 15:00	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-558801/1-A
Matrix: Water
Analysis Batch: 560342

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 558801

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		10	1.8	ug/L		04/16/25 13:18	04/19/25 15:00	1
Dibenzofuran	ND		10	1.0	ug/L		04/16/25 13:18	04/19/25 15:00	1
Diethyl phthalate	ND		10	1.2	ug/L		04/16/25 13:18	04/19/25 15:00	1
Dimethyl phthalate	ND		10	0.93	ug/L		04/16/25 13:18	04/19/25 15:00	1
Di-n-butyl phthalate	ND		10	1.4	ug/L		04/16/25 13:18	04/19/25 15:00	1
Di-n-octyl phthalate	ND		10	4.6	ug/L		04/16/25 13:18	04/19/25 15:00	1
Fluoranthene	ND		10	1.1	ug/L		04/16/25 13:18	04/19/25 15:00	1
Fluorene	ND		10	0.93	ug/L		04/16/25 13:18	04/19/25 15:00	1
Hexachloro-1,3-butadiene	ND		10	1.1	ug/L		04/16/25 13:18	04/19/25 15:00	1
Hexachlorobenzene	ND		10	0.89	ug/L		04/16/25 13:18	04/19/25 15:00	1
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		04/16/25 13:18	04/19/25 15:00	1
Hexachloroethane	ND		10	0.88	ug/L		04/16/25 13:18	04/19/25 15:00	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/L		04/16/25 13:18	04/19/25 15:00	1
Isophorone	ND		10	1.4	ug/L		04/16/25 13:18	04/19/25 15:00	1
Naphthalene	ND		10	3.6	ug/L		04/16/25 13:18	04/19/25 15:00	1
Nitrobenzene	ND		25	7.5	ug/L		04/16/25 13:18	04/19/25 15:00	1
N-Nitrosodimethylamine	ND		10	0.74	ug/L		04/16/25 13:18	04/19/25 15:00	1
N-Nitrosodi-n-propylamine	ND		10	1.0	ug/L		04/16/25 13:18	04/19/25 15:00	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	1.2	ug/L		04/16/25 13:18	04/19/25 15:00	1
Pentachlorophenol	ND		10	4.8	ug/L		04/16/25 13:18	04/19/25 15:00	1
Phenanthrene	ND		10	1.1	ug/L		04/16/25 13:18	04/19/25 15:00	1
Phenol	ND		10	0.42	ug/L		04/16/25 13:18	04/19/25 15:00	1
Pyrene	ND		10	1.2	ug/L		04/16/25 13:18	04/19/25 15:00	1
Pyridine	ND		10	1.5	ug/L		04/16/25 13:18	04/19/25 15:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*80*		*24 - 139*	*04/16/25 13:18*	*04/19/25 15:00*	*1*
2-Fluorobiphenyl (Surr)	*78*		*30 - 121*	*04/16/25 13:18*	*04/19/25 15:00*	*1*
2-Fluorophenol (Surr)	*41*		*20 - 120*	*04/16/25 13:18*	*04/19/25 15:00*	*1*
Nitrobenzene-d5 (Surr)	*87*		*29 - 126*	*04/16/25 13:18*	*04/19/25 15:00*	*1*
p-Terphenyl-d14 (Surr)	*82*		*31 - 131*	*04/16/25 13:18*	*04/19/25 15:00*	*1*
Phenol-d6 (Surr)	*24*		*20 - 120*	*04/16/25 13:18*	*04/19/25 15:00*	*1*

Lab Sample ID: LCS 570-558801/2-A
Matrix: Water
Analysis Batch: 560342

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558801

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	100	75.39		ug/L		75	45 - 120
1,2-Dichlorobenzene	100	65.29		ug/L		65	41 - 120
1,3-Dichlorobenzene	100	64.90		ug/L		65	39 - 120
1,4-Dichlorobenzene	100	62.43		ug/L		62	39 - 120
1-Methylnaphthalene	100	75.56		ug/L		76	48 - 120
2,4,5-Trichlorophenol	100	83.21		ug/L		83	38 - 138
2,4,6-Trichlorophenol	100	80.91		ug/L		81	39 - 136
2,4-Dichlorophenol	100	88.27		ug/L		88	42 - 136
2,4-Dimethylphenol	100	77.32		ug/L		77	44 - 121
2,4-Dinitrophenol	100	81.14		ug/L		81	15 - 169

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-558801/2-A
Matrix: Water
Analysis Batch: 560342

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558801

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-Dinitrotoluene	100	81.65		ug/L		82	52 - 122
2,6-Dichlorophenol	100	90.74		ug/L		91	38 - 135
2,6-Dinitrotoluene	100	80.12		ug/L		80	52 - 123
2-Chloronaphthalene	100	80.52		ug/L		81	49 - 120
2-Chlorophenol	100	73.01		ug/L		73	39 - 130
2-Methylnaphthalene	100	88.35		ug/L		88	55 - 130
2-Methylphenol	100	61.94		ug/L		62	37 - 120
2-Nitroaniline	100	74.98		ug/L		75	53 - 120
2-Nitrophenol	100	82.91		ug/L		83	34 - 136
3,3'-Dichlorobenzidine	100	51.94		ug/L		52	10 - 127
3/4-Methylphenol	200	116.4		ug/L		58	31 - 120
3-Nitroaniline	100	84.03		ug/L		84	32 - 125
4,6-Dinitro-2-methylphenol	100	77.57		ug/L		78	24 - 150
4-Bromophenyl phenyl ether	100	78.97		ug/L		79	53 - 120
4-Chloro-3-methylphenol	100	84.42		ug/L		84	45 - 132
4-Chloroaniline	100	59.36		ug/L		59	10 - 121
4-Chlorophenyl phenyl ether	100	83.99		ug/L		84	53 - 120
4-Nitroaniline	100	83.25		ug/L		83	45 - 123
4-Nitrophenol	100	39.30		ug/L		39	10 - 120
Acenaphthene	100	76.47		ug/L		76	50 - 120
Acenaphthylene	100	73.01		ug/L		73	48 - 120
Aniline	100	20.90		ug/L		21	10 - 120
Anthracene	100	77.27		ug/L		77	55 - 120
Azobenzene	100	75.76		ug/L		76	48 - 121
Benzidine	100	ND	*-	ug/L		0.4	10 - 120
Benzo[a]anthracene	100	80.16		ug/L		80	53 - 122
Benzo[a]pyrene	100	85.10		ug/L		85	48 - 127
Benzo[b]fluoranthene	100	87.32		ug/L		87	47 - 128
Benzo[g,h,i]perylene	100	86.93		ug/L		87	50 - 120
Benzo[k]fluoranthene	100	83.79		ug/L		84	52 - 122
Benzoic acid	100	32.37	J	ug/L		32	10 - 120
Benzyl alcohol	100	51.01		ug/L		51	21 - 120
Bis(2-chloroethoxy)methane	100	73.07		ug/L		73	45 - 120
Bis(2-chloroethyl)ether	100	67.81		ug/L		68	44 - 120
bis (2-Chloroisopropyl) ether	100	65.22		ug/L		65	34 - 127
Bis(2-ethylhexyl) phthalate	100	75.15		ug/L		75	45 - 130
Butyl benzyl phthalate	100	78.20		ug/L		78	45 - 131
Chrysene	100	77.31		ug/L		77	52 - 120
Dibenz(a,h)anthracene	100	87.68		ug/L		88	53 - 124
Dibenzofuran	100	79.47		ug/L		79	53 - 120
Diethyl phthalate	100	81.29		ug/L		81	54 - 120
Dimethyl phthalate	100	82.74		ug/L		83	53 - 120
Di-n-butyl phthalate	100	85.10		ug/L		85	57 - 129
Di-n-octyl phthalate	100	84.75		ug/L		85	40 - 144
Fluoranthene	100	86.13		ug/L		86	56 - 124
Fluorene	100	79.87		ug/L		80	54 - 120
Hexachloro-1,3-butadiene	100	80.53		ug/L		81	39 - 121
Hexachlorobenzene	100	75.89		ug/L		76	55 - 120
Hexachlorocyclopentadiene	100	66.91		ug/L		67	24 - 129

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-558801/2-A
Matrix: Water
Analysis Batch: 560342

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558801

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Hexachloroethane			100	68.80		ug/L		69	32 - 120		
Indeno[1,2,3-cd]pyrene			100	90.24		ug/L		90	49 - 126		
Isophorone			100	73.94		ug/L		74	45 - 120		
Naphthalene			100	76.47		ug/L		76	46 - 120		
Nitrobenzene			100	79.78		ug/L		80	46 - 120		
N-Nitrosodimethylamine			100	41.36		ug/L		41	25 - 120		
N-Nitrosodi-n-propylamine			100	66.85		ug/L		67	44 - 120		
n-Nitrosodiphenylamine(as diphenylamine)			100	87.92		ug/L		88	63 - 139		
Pentachlorophenol			100	62.86		ug/L		63	10 - 175		
Phenanthrene			100	79.89		ug/L		80	56 - 120		
Phenol			100	27.99		ug/L		28	10 - 120		
Pyrene			100	77.60		ug/L		78	50 - 125		
Pyridine			100	ND	*- me	ug/L		1	10 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*83*		*24 - 139*
2-Fluorobiphenyl (Surr)	*85*		*30 - 121*
2-Fluorophenol (Surr)	*44*		*20 - 120*
Nitrobenzene-d5 (Surr)	*86*		*29 - 126*
p-Terphenyl-d14 (Surr)	*83*		*31 - 131*
Phenol-d6 (Surr)	*28*		*20 - 120*

Lab Sample ID: LCSD 570-558801/3-A
Matrix: Water
Analysis Batch: 560342

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 558801

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			100	69.21		ug/L		69	45 - 120	9	30
1,2-Dichlorobenzene			100	57.40		ug/L		57	41 - 120	13	30
1,3-Dichlorobenzene			100	60.71		ug/L		61	39 - 120	7	30
1,4-Dichlorobenzene			100	59.50		ug/L		59	39 - 120	5	30
1-Methylnaphthalene			100	64.94		ug/L		65	48 - 120	15	30
2,4,5-Trichlorophenol			100	72.42		ug/L		72	38 - 138	14	30
2,4,6-Trichlorophenol			100	68.72		ug/L		69	39 - 136	16	30
2,4-Dichlorophenol			100	73.49		ug/L		73	42 - 136	18	30
2,4-Dimethylphenol			100	66.92		ug/L		67	44 - 121	14	30
2,4-Dinitrophenol			100	74.94		ug/L		75	15 - 169	8	30
2,4-Dinitrotoluene			100	74.85		ug/L		75	52 - 122	9	30
2,6-Dichlorophenol			100	73.04		ug/L		73	38 - 135	22	30
2,6-Dinitrotoluene			100	72.04		ug/L		72	52 - 123	11	30
2-Chloronaphthalene			100	70.10		ug/L		70	49 - 120	14	30
2-Chlorophenol			100	69.69		ug/L		70	39 - 130	5	30
2-Methylnaphthalene			100	77.64		ug/L		78	55 - 130	13	30
2-Methylphenol			100	59.64		ug/L		60	37 - 120	4	30
2-Nitroaniline			100	68.37		ug/L		68	53 - 120	9	30
2-Nitrophenol			100	83.44		ug/L		83	34 - 136	1	30
3,3'-Dichlorobenzidine			100	38.29		ug/L		38	10 - 127	30	30
3/4-Methylphenol			200	112.8		ug/L		56	31 - 120	3	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-558801/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 560342
Prep Batch: 558801

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
3-Nitroaniline	100	74.32		ug/L		74	32 - 125	12	30
4,6-Dinitro-2-methylphenol	100	73.22		ug/L		73	24 - 150	6	30
4-Bromophenyl phenyl ether	100	73.49		ug/L		73	53 - 120	7	30
4-Chloro-3-methylphenol	100	71.58		ug/L		72	45 - 132	16	30
4-Chloroaniline	100	68.33		ug/L		68	10 - 121	14	30
4-Chlorophenyl phenyl ether	100	75.24		ug/L		75	53 - 120	11	30
4-Nitroaniline	100	81.16		ug/L		81	45 - 123	3	30
4-Nitrophenol	100	35.05		ug/L		35	10 - 120	11	30
Acenaphthene	100	68.92		ug/L		69	50 - 120	10	30
Acenaphthylene	100	65.54		ug/L		66	48 - 120	11	30
Aniline	100	27.83		ug/L		28	10 - 120	28	30
Anthracene	100	71.47		ug/L		71	55 - 120	8	30
Azobenzene	100	63.69		ug/L		64	48 - 121	17	30
Benzidine	100	ND	*- *1 me	ug/L		4	10 - 120	165	30
Benzo[a]anthracene	100	72.32		ug/L		72	53 - 122	10	30
Benzo[a]pyrene	100	76.46		ug/L		76	48 - 127	11	30
Benzo[b]fluoranthene	100	75.57		ug/L		76	47 - 128	14	30
Benzo[g,h,i]perylene	100	79.68		ug/L		80	50 - 120	9	30
Benzo[k]fluoranthene	100	79.34		ug/L		79	52 - 122	5	30
Benzoic acid	100	32.03	J	ug/L		32	10 - 120	1	30
Benzyl alcohol	100	52.74		ug/L		53	21 - 120	3	30
Bis(2-chloroethoxy)methane	100	66.01		ug/L		66	45 - 120	10	30
Bis(2-chloroethyl)ether	100	63.89		ug/L		64	44 - 120	6	30
bis (2-Chloroisopropyl) ether	100	60.25		ug/L		60	34 - 127	8	30
Bis(2-ethylhexyl) phthalate	100	66.99		ug/L		67	45 - 130	11	30
Butyl benzyl phthalate	100	71.41		ug/L		71	45 - 131	9	30
Chrysene	100	71.38		ug/L		71	52 - 120	8	30
Dibenz(a,h)anthracene	100	82.00		ug/L		82	53 - 124	7	30
Dibenzofuran	100	71.08		ug/L		71	53 - 120	11	30
Diethyl phthalate	100	71.09		ug/L		71	54 - 120	13	30
Dimethyl phthalate	100	71.19		ug/L		71	53 - 120	15	30
Di-n-butyl phthalate	100	76.98		ug/L		77	57 - 129	10	30
Di-n-octyl phthalate	100	77.79		ug/L		78	40 - 144	9	30
Fluoranthene	100	75.78		ug/L		76	56 - 124	13	30
Fluorene	100	69.83		ug/L		70	54 - 120	13	30
Hexachloro-1,3-butadiene	100	70.45		ug/L		70	39 - 121	13	30
Hexachlorobenzene	100	69.22		ug/L		69	55 - 120	9	30
Hexachlorocyclopentadiene	100	59.28		ug/L		59	24 - 129	12	30
Hexachloroethane	100	56.39		ug/L		56	32 - 120	20	30
Indeno[1,2,3-cd]pyrene	100	80.59		ug/L		81	49 - 126	11	30
Isophorone	100	64.73		ug/L		65	45 - 120	13	30
Naphthalene	100	68.99		ug/L		69	46 - 120	10	30
Nitrobenzene	100	69.20		ug/L		69	46 - 120	14	30
N-Nitrosodimethylamine	100	39.38		ug/L		39	25 - 120	5	30
N-Nitrosodi-n-propylamine	100	63.15		ug/L		63	44 - 120	6	30
n-Nitrosodiphenylamine(as diphenylamine)	100	81.49		ug/L		81	63 - 139	8	30
Pentachlorophenol	100	61.25		ug/L		61	10 - 175	3	30
Phenanthrene	100	71.99		ug/L		72	56 - 120	10	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-558801/3-A
Matrix: Water
Analysis Batch: 560342

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 558801

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenol			100	27.00		ug/L		27	10 - 120	4	30
Pyrene			100	70.17		ug/L		70	50 - 125	10	30
Pyridine			100	2.743	J *- *1 me	ug/L		3	10 - 120	78	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*77*		*24 - 139*
2-Fluorobiphenyl (Surr)	*76*		*30 - 121*
2-Fluorophenol (Surr)	*47*		*20 - 120*
Nitrobenzene-d5 (Surr)	*77*		*29 - 126*
p-Terphenyl-d14 (Surr)	*79*		*31 - 131*
Phenol-d6 (Surr)	*30*		*20 - 120*

Lab Sample ID: MB 570-560638/1-A
Matrix: Solid
Analysis Batch: 562088

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 560638

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
1,3-Dichlorobenzene	ND		0.50	0.11	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
2-Chloronaphthalene	ND		0.50	0.087	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
2-Methylphenol	ND		0.50	0.097	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
2-Nitroaniline	ND		0.50	0.092	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
3/4-Methylphenol	ND		1.0	0.11	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
3-Nitroaniline	ND		0.50	0.084	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.95	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
4-Chloro-3-methylphenol	ND		0.50	0.093	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
4-Nitrophenol	ND		0.50	0.32	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Acenaphthene	ND		0.50	0.079	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		04/21/25 09:20	04/23/25 21:09	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-560638/1-A
Matrix: Solid
Analysis Batch: 562088

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 560638

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aniline	ND		0.50	0.095	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Anthracene	ND		0.50	0.078	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Azobenzene	ND		0.50	0.078	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Benzidine	ND		5.0	0.58	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Benzo[a]pyrene	ND		0.50	0.10	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Benzo[b]fluoranthene	ND		0.50	0.085	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Benzo[k]fluoranthene	ND		0.50	0.095	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Benzoic acid	ND		2.5	0.67	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Butyl benzyl phthalate	ND		0.50	0.24	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Chrysene	ND		0.50	0.083	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Dibenzofuran	ND		0.50	0.095	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Diethyl phthalate	ND		0.50	0.12	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Fluoranthene	ND		0.50	0.095	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Fluorene	ND		0.50	0.094	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Hexachloro-1,3-butadiene	ND		0.50	0.13	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Hexachlorocyclopentadiene	ND		1.5	0.087	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Isophorone	ND		0.50	0.080	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Naphthalene	ND		0.50	0.14	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
N-Nitrosodi-n-propylamine	ND		0.50	0.086	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Phenanthrene	ND		0.50	0.072	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Phenol	ND		0.50	0.097	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Pyrene	ND		0.50	0.10	mg/Kg		04/21/25 09:20	04/23/25 21:09	1
Pyridine	ND		0.50	0.24	mg/Kg		04/21/25 09:20	04/23/25 21:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*83*		*20 - 135*	*04/21/25 09:20*	*04/23/25 21:09*	*1*
2-Fluorobiphenyl (Surr)	*81*		*28 - 110*	*04/21/25 09:20*	*04/23/25 21:09*	*1*
2-Fluorophenol (Surr)	*73*		*20 - 135*	*04/21/25 09:20*	*04/23/25 21:09*	*1*
Nitrobenzene-d5 (Surr)	*84*		*22 - 116*	*04/21/25 09:20*	*04/23/25 21:09*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-560638/1-A
Matrix: Solid
Analysis Batch: 562088

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 560638

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	77		27 - 118	04/21/25 09:20	04/23/25 21:09	1
Phenol-d6 (Surr)	69		20 - 127	04/21/25 09:20	04/23/25 21:09	1

Lab Sample ID: LCS 570-560638/2-A
Matrix: Solid
Analysis Batch: 562088

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 560638

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	5.00	3.969		mg/Kg		79	62 - 120
1,2-Dichlorobenzene	5.00	3.857		mg/Kg		77	60 - 120
1,3-Dichlorobenzene	5.00	3.871		mg/Kg		77	56 - 120
1,4-Dichlorobenzene	5.00	3.878		mg/Kg		78	56 - 120
1-Methylnaphthalene	5.00	3.754		mg/Kg		75	58 - 120
2,4,5-Trichlorophenol	5.00	4.176		mg/Kg		84	54 - 121
2,4,6-Trichlorophenol	5.00	4.373		mg/Kg		87	58 - 120
2,4-Dichlorophenol	5.00	4.227		mg/Kg		85	61 - 122
2,4-Dimethylphenol	5.00	4.218		mg/Kg		84	45 - 145
2,4-Dinitrophenol	5.00	6.167		mg/Kg		123	10 - 165
2,4-Dinitrotoluene	5.00	4.091		mg/Kg		82	55 - 122
2,6-Dichlorophenol	5.00	4.181		mg/Kg		84	58 - 120
2,6-Dinitrotoluene	5.00	4.142		mg/Kg		83	59 - 120
2-Chloronaphthalene	5.00	4.182		mg/Kg		84	60 - 120
2-Chlorophenol	5.00	4.727		mg/Kg		95	59 - 130
2-Methylnaphthalene	5.00	4.196		mg/Kg		84	59 - 126
2-Methylphenol	5.00	4.285		mg/Kg		86	58 - 134
2-Nitroaniline	5.00	4.529		mg/Kg		91	54 - 120
2-Nitrophenol	5.00	4.762		mg/Kg		95	51 - 125
3,3'-Dichlorobenzidine	5.00	3.606		mg/Kg		72	40 - 120
3/4-Methylphenol	10.0	7.892		mg/Kg		79	58 - 129
3-Nitroaniline	5.00	3.667		mg/Kg		73	50 - 120
4,6-Dinitro-2-methylphenol	5.00	5.479		mg/Kg		110	27 - 148
4-Bromophenyl phenyl ether	5.00	3.772		mg/Kg		75	59 - 120
4-Chloro-3-methylphenol	5.00	4.232		mg/Kg		85	54 - 132
4-Chloroaniline	5.00	3.186		mg/Kg		64	38 - 120
4-Chlorophenyl phenyl ether	5.00	4.007		mg/Kg		80	61 - 120
4-Nitroaniline	5.00	4.001		mg/Kg		80	52 - 124
4-Nitrophenol	5.00	3.698		mg/Kg		74	29 - 130
Acenaphthene	5.00	3.817		mg/Kg		76	58 - 120
Acenaphthylene	5.00	3.752		mg/Kg		75	56 - 120
Aniline	5.00	3.373		mg/Kg		67	26 - 120
Anthracene	5.00	3.835		mg/Kg		77	61 - 120
Azobenzene	5.00	4.170		mg/Kg		83	55 - 120
Benzidine	5.00	1.246	J	mg/Kg		25	10 - 120
Benzo[a]anthracene	5.00	4.073		mg/Kg		81	62 - 120
Benzo[a]pyrene	5.00	3.923		mg/Kg		78	55 - 130
Benzo[b]fluoranthene	5.00	4.075		mg/Kg		82	56 - 123
Benzo[g,h,i]perylene	5.00	4.004		mg/Kg		80	53 - 120
Benzo[k]fluoranthene	5.00	3.926		mg/Kg		79	56 - 122

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-560638/2-A
Matrix: Solid
Analysis Batch: 562088

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 560638

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzoic acid	5.00	4.174		mg/Kg		83	10 - 133
Benzyl alcohol	5.00	4.289		mg/Kg		86	35 - 139
Bis(2-chloroethoxy)methane	5.00	3.848		mg/Kg		77	55 - 120
Bis(2-chloroethyl)ether	5.00	3.723		mg/Kg		74	48 - 120
bis (2-Chloroisopropyl) ether	5.00	4.519		mg/Kg		90	45 - 122
Bis(2-ethylhexyl) phthalate	5.00	4.558		mg/Kg		91	58 - 121
Butyl benzyl phthalate	5.00	4.604		mg/Kg		92	57 - 122
Chrysene	5.00	4.055		mg/Kg		81	59 - 120
Dibenz(a,h)anthracene	5.00	4.371		mg/Kg		87	56 - 124
Dibenzofuran	5.00	3.954		mg/Kg		79	61 - 120
Diethyl phthalate	5.00	4.182		mg/Kg		84	60 - 120
Dimethyl phthalate	5.00	4.065		mg/Kg		81	59 - 120
Di-n-butyl phthalate	5.00	4.429		mg/Kg		89	60 - 120
Di-n-octyl phthalate	5.00	4.755		mg/Kg		95	58 - 127
Fluoranthene	5.00	3.740		mg/Kg		75	58 - 120
Fluorene	5.00	3.865		mg/Kg		77	60 - 120
Hexachloro-1,3-butadiene	5.00	3.892		mg/Kg		78	56 - 120
Hexachlorobenzene	5.00	4.216		mg/Kg		84	58 - 120
Hexachlorocyclopentadiene	5.00	4.263		mg/Kg		85	10 - 183
Hexachloroethane	5.00	4.085		mg/Kg		82	51 - 120
Indeno[1,2,3-cd]pyrene	5.00	4.001		mg/Kg		80	55 - 126
Isophorone	5.00	3.758		mg/Kg		75	54 - 120
Naphthalene	5.00	3.896		mg/Kg		78	58 - 120
Nitrobenzene	5.00	4.189		mg/Kg		84	53 - 120
N-Nitrosodimethylamine	5.00	3.998		mg/Kg		80	44 - 120
N-Nitrosodi-n-propylamine	5.00	3.826		mg/Kg		77	54 - 120
n-Nitrosodiphenylamine(as diphenylamine)	5.00	5.166		mg/Kg		103	72 - 128
Pentachlorophenol	5.00	3.974		mg/Kg		79	26 - 134
Phenanthrene	5.00	4.143		mg/Kg		83	61 - 120
Phenol	5.00	4.176		mg/Kg		84	56 - 129
Pyrene	5.00	4.410		mg/Kg		88	57 - 120
Pyridine	5.00	3.289		mg/Kg		66	27 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*92*		*20 - 135*
2-Fluorobiphenyl (Surr)	*79*		*28 - 110*
2-Fluorophenol (Surr)	*84*		*20 - 135*
Nitrobenzene-d5 (Surr)	*84*		*22 - 116*
p-Terphenyl-d14 (Surr)	*87*		*27 - 118*
Phenol-d6 (Surr)	*83*		*20 - 127*

Lab Sample ID: LCSD 570-560638/3-A
Matrix: Solid
Analysis Batch: 562088

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 560638

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	5.00	3.802		mg/Kg		76	62 - 120	4	20
1,2-Dichlorobenzene	5.00	3.701		mg/Kg		74	60 - 120	4	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-560638/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 562088
Prep Batch: 560638

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,3-Dichlorobenzene	5.00	3.720		mg/Kg		74	56 - 120	4	20
1,4-Dichlorobenzene	5.00	3.831		mg/Kg		77	56 - 120	1	20
1-Methylnaphthalene	5.00	3.556		mg/Kg		71	58 - 120	5	20
2,4,5-Trichlorophenol	5.00	4.165		mg/Kg		83	54 - 121	0	20
2,4,6-Trichlorophenol	5.00	4.130		mg/Kg		83	58 - 120	6	20
2,4-Dichlorophenol	5.00	4.074		mg/Kg		81	61 - 122	4	20
2,4-Dimethylphenol	5.00	4.071		mg/Kg		81	45 - 145	4	20
2,4-Dinitrophenol	5.00	5.734		mg/Kg		115	10 - 165	7	35
2,4-Dinitrotoluene	5.00	3.860		mg/Kg		77	55 - 122	6	20
2,6-Dichlorophenol	5.00	4.020		mg/Kg		80	58 - 120	4	20
2,6-Dinitrotoluene	5.00	4.063		mg/Kg		81	59 - 120	2	21
2-Chloronaphthalene	5.00	4.200		mg/Kg		84	60 - 120	0	20
2-Chlorophenol	5.00	4.470		mg/Kg		89	59 - 130	6	20
2-Methylnaphthalene	5.00	4.007		mg/Kg		80	59 - 126	5	20
2-Methylphenol	5.00	4.093		mg/Kg		82	58 - 134	5	20
2-Nitroaniline	5.00	4.249		mg/Kg		85	54 - 120	6	20
2-Nitrophenol	5.00	4.484		mg/Kg		90	51 - 125	6	20
3,3'-Dichlorobenzidine	5.00	3.586		mg/Kg		72	40 - 120	1	22
3/4-Methylphenol	10.0	7.656		mg/Kg		77	58 - 129	3	20
3-Nitroaniline	5.00	3.642		mg/Kg		73	50 - 120	1	21
4,6-Dinitro-2-methylphenol	5.00	5.131		mg/Kg		103	27 - 148	7	23
4-Bromophenyl phenyl ether	5.00	3.643		mg/Kg		73	59 - 120	3	20
4-Chloro-3-methylphenol	5.00	4.002		mg/Kg		80	54 - 132	6	47
4-Chloroaniline	5.00	3.097		mg/Kg		62	38 - 120	3	26
4-Chlorophenyl phenyl ether	5.00	3.946		mg/Kg		79	61 - 120	2	20
4-Nitroaniline	5.00	3.864		mg/Kg		77	52 - 124	3	22
4-Nitrophenol	5.00	3.499		mg/Kg		70	29 - 130	6	51
Acenaphthene	5.00	3.821		mg/Kg		76	58 - 120	0	20
Acenaphthylene	5.00	3.634		mg/Kg		73	56 - 120	3	20
Aniline	5.00	3.249		mg/Kg		65	26 - 120	4	28
Anthracene	5.00	3.811		mg/Kg		76	61 - 120	1	20
Azobenzene	5.00	3.999		mg/Kg		80	55 - 120	4	20
Benzidine	5.00	1.309	J	mg/Kg		26	10 - 120	5	60
Benzo[a]anthracene	5.00	3.961		mg/Kg		79	62 - 120	3	20
Benzo[a]pyrene	5.00	3.833		mg/Kg		77	55 - 130	2	20
Benzo[b]fluoranthene	5.00	3.774		mg/Kg		75	56 - 123	8	20
Benzo[g,h,i]perylene	5.00	3.882		mg/Kg		78	53 - 120	3	20
Benzo[k]fluoranthene	5.00	3.956		mg/Kg		79	56 - 122	1	21
Benzoic acid	5.00	4.141		mg/Kg		83	10 - 133	1	50
Benzyl alcohol	5.00	3.999		mg/Kg		80	35 - 139	7	25
Bis(2-chloroethoxy)methane	5.00	3.643		mg/Kg		73	55 - 120	5	20
Bis(2-chloroethyl)ether	5.00	3.530		mg/Kg		71	48 - 120	5	20
bis (2-Chloroisopropyl) ether	5.00	4.241		mg/Kg		85	45 - 122	6	20
Bis(2-ethylhexyl) phthalate	5.00	4.439		mg/Kg		89	58 - 121	3	20
Butyl benzyl phthalate	5.00	4.474		mg/Kg		89	57 - 122	3	21
Chrysene	5.00	3.936		mg/Kg		79	59 - 120	3	20
Dibenz(a,h)anthracene	5.00	4.183		mg/Kg		84	56 - 124	4	20
Dibenzofuran	5.00	3.842		mg/Kg		77	61 - 120	3	20
Diethyl phthalate	5.00	4.051		mg/Kg		81	60 - 120	3	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-560638/3-A
Matrix: Solid
Analysis Batch: 562088

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 560638

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dimethyl phthalate			5.00	3.847		mg/Kg		77	59 - 120	6	20
Di-n-butyl phthalate			5.00	4.312		mg/Kg		86	60 - 120	3	20
Di-n-octyl phthalate			5.00	4.606		mg/Kg		92	58 - 127	3	20
Fluoranthene			5.00	3.640		mg/Kg		73	58 - 120	3	20
Fluorene			5.00	3.723		mg/Kg		74	60 - 120	4	20
Hexachloro-1,3-butadiene			5.00	3.712		mg/Kg		74	56 - 120	5	20
Hexachlorobenzene			5.00	3.931		mg/Kg		79	58 - 120	7	24
Hexachlorocyclopentadiene			5.00	4.170		mg/Kg		83	10 - 183	2	23
Hexachloroethane			5.00	3.817		mg/Kg		76	51 - 120	7	20
Indeno[1,2,3-cd]pyrene			5.00	4.107		mg/Kg		82	55 - 126	3	20
Isophorone			5.00	3.517		mg/Kg		70	54 - 120	7	20
Naphthalene			5.00	3.774		mg/Kg		75	58 - 120	3	20
Nitrobenzene			5.00	3.978		mg/Kg		80	53 - 120	5	20
N-Nitrosodimethylamine			5.00	3.740		mg/Kg		75	44 - 120	7	21
N-Nitrosodi-n-propylamine			5.00	3.679		mg/Kg		74	54 - 120	4	20
n-Nitrosodiphenylamine(as diphenylamine)			5.00	4.980		mg/Kg		100	72 - 128	4	20
Pentachlorophenol			5.00	3.700		mg/Kg		74	26 - 134	7	20
Phenanthrene			5.00	4.068		mg/Kg		81	61 - 120	2	20
Phenol			5.00	3.953		mg/Kg		79	56 - 129	5	20
Pyrene			5.00	4.339		mg/Kg		87	57 - 120	2	21
Pyridine			5.00	3.210		mg/Kg		64	27 - 120	2	23

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*87*		*20 - 135*
2-Fluorobiphenyl (Surr)	*78*		*28 - 110*
2-Fluorophenol (Surr)	*82*		*20 - 135*
Nitrobenzene-d5 (Surr)	*79*		*22 - 116*
p-Terphenyl-d14 (Surr)	*86*		*27 - 118*
Phenol-d6 (Surr)	*80*		*20 - 127*

Lab Sample ID: 570-226656-3 MS
Matrix: Solid
Analysis Batch: 562088

Client Sample ID: SB163-2
Prep Type: Total/NA
Prep Batch: 560638

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	ND		5.42	3.902		mg/Kg	☼	72	42 - 108
1,2-Dichlorobenzene	ND		5.42	3.696		mg/Kg	☼	68	44 - 104
1,3-Dichlorobenzene	ND		5.42	3.817		mg/Kg	☼	70	42 - 103
1,4-Dichlorobenzene	ND		5.42	3.869		mg/Kg	☼	71	42 - 98
1-Methylnaphthalene	ND		5.42	3.682		mg/Kg	☼	68	36 - 112
2,4,5-Trichlorophenol	ND		5.42	4.231		mg/Kg	☼	78	20 - 144
2,4,6-Trichlorophenol	ND		5.42	4.096		mg/Kg	☼	76	20 - 140
2,4-Dichlorophenol	ND		5.42	3.986		mg/Kg	☼	74	20 - 139
2,4-Dimethylphenol	ND		5.42	2.807		mg/Kg	☼	52	36 - 116
2,4-Dinitrophenol	ND		5.42	5.973		mg/Kg	☼	110	10 - 153
2,4-Dinitrotoluene	ND		5.42	4.055		mg/Kg	☼	75	29 - 120
2,6-Dichlorophenol	ND		5.42	3.948		mg/Kg	☼	73	20 - 135
2,6-Dinitrotoluene	ND		5.42	4.211		mg/Kg	☼	78	38 - 115

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-226656-3 MS
Matrix: Solid
Analysis Batch: 562088

Client Sample ID: SB163-2
Prep Type: Total/NA
Prep Batch: 560638

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2-Chloronaphthalene	ND		5.42	4.307		mg/Kg	☼	80	31 - 119
2-Chlorophenol	ND		5.42	4.461		mg/Kg	☼	82	28 - 135
2-Methylnaphthalene	ND		5.42	4.145		mg/Kg	☼	77	40 - 128
2-Methylphenol	ND		5.42	3.761		mg/Kg	☼	69	42 - 127
2-Nitroaniline	ND		5.42	4.243		mg/Kg	☼	78	24 - 122
2-Nitrophenol	ND		5.42	4.538		mg/Kg	☼	84	20 - 131
3,3'-Dichlorobenzidine	ND		5.42	2.218	J	mg/Kg	☼	41	10 - 115
3/4-Methylphenol	ND		10.8	7.221		mg/Kg	☼	67	38 - 126
3-Nitroaniline	ND		5.42	3.623		mg/Kg	☼	67	20 - 119
4,6-Dinitro-2-methylphenol	ND		5.42	5.353		mg/Kg	☼	99	10 - 138
4-Bromophenyl phenyl ether	ND		5.42	3.742		mg/Kg	☼	69	39 - 114
4-Chloro-3-methylphenol	ND		5.42	4.056		mg/Kg	☼	75	33 - 131
4-Chloroaniline	ND		5.42	2.961		mg/Kg	☼	55	20 - 106
4-Chlorophenyl phenyl ether	ND		5.42	4.052		mg/Kg	☼	75	42 - 111
4-Nitroaniline	ND		5.42	3.770		mg/Kg	☼	70	20 - 124
4-Nitrophenol	ND		5.42	3.733		mg/Kg	☼	69	10 - 147
Acenaphthene	ND		5.42	3.936		mg/Kg	☼	73	34 - 114
Acenaphthylene	ND		5.42	3.743		mg/Kg	☼	69	29 - 111
Aniline	ND		5.42	1.984		mg/Kg	☼	37	20 - 99
Anthracene	ND		5.42	3.852		mg/Kg	☼	71	28 - 129
Azobenzene	ND		5.42	3.948		mg/Kg	☼	73	24 - 126
Benzidine	ND	F1	5.42	ND	F1	mg/Kg	☼	0	10 - 66
Benzo[a]anthracene	ND		5.42	4.123		mg/Kg	☼	76	23 - 129
Benzo[a]pyrene	ND		5.42	3.753		mg/Kg	☼	69	20 - 136
Benzo[b]fluoranthene	ND		5.42	3.986		mg/Kg	☼	74	20 - 136
Benzo[g,h,i]perylene	ND		5.42	3.997		mg/Kg	☼	74	20 - 127
Benzo[k]fluoranthene	ND		5.42	3.836		mg/Kg	☼	71	20 - 144
Benzoic acid	ND		5.42	4.870		mg/Kg	☼	90	10 - 130
Benzyl alcohol	ND		5.42	4.053		mg/Kg	☼	75	10 - 137
Bis(2-chloroethoxy)methane	ND		5.42	3.757		mg/Kg	☼	69	40 - 106
Bis(2-chloroethyl)ether	ND		5.42	3.809		mg/Kg	☼	70	31 - 121
bis (2-Chloroisopropyl) ether	ND		5.42	4.249		mg/Kg	☼	78	35 - 110
Bis(2-ethylhexyl) phthalate	ND		5.42	4.533		mg/Kg	☼	84	36 - 123
Butyl benzyl phthalate	ND		5.42	4.258		mg/Kg	☼	79	34 - 121
Chrysene	ND		5.42	4.040		mg/Kg	☼	75	20 - 128
Dibenz(a,h)anthracene	ND		5.42	4.279		mg/Kg	☼	79	22 - 131
Dibenzofuran	ND		5.42	4.006		mg/Kg	☼	74	29 - 122
Diethyl phthalate	ND		5.42	4.170		mg/Kg	☼	77	33 - 118
Dimethyl phthalate	ND		5.42	4.065		mg/Kg	☼	75	33 - 115
Di-n-butyl phthalate	ND		5.42	4.301		mg/Kg	☼	79	43 - 119
Di-n-octyl phthalate	ND		5.42	4.701		mg/Kg	☼	87	36 - 126
Fluoranthene	ND		5.42	3.719		mg/Kg	☼	69	20 - 136
Fluorene	ND		5.42	3.921		mg/Kg	☼	72	31 - 122
Hexachloro-1,3-butadiene	ND		5.42	3.857		mg/Kg	☼	71	46 - 110
Hexachlorobenzene	ND		5.42	3.906		mg/Kg	☼	72	28 - 124
Hexachlorocyclopentadiene	ND		5.42	4.220		mg/Kg	☼	78	10 - 126
Hexachloroethane	ND		5.42	3.985		mg/Kg	☼	74	31 - 103
Indeno[1,2,3-cd]pyrene	ND		5.42	4.035		mg/Kg	☼	75	20 - 137
Isophorone	ND		5.42	3.584		mg/Kg	☼	66	40 - 102

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-226656-3 MS
Matrix: Solid
Analysis Batch: 562088

Client Sample ID: SB163-2
Prep Type: Total/NA
Prep Batch: 560638

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	ND		5.42	3.927		mg/Kg	☼	73	32 - 115
Nitrobenzene	ND		5.42	4.052		mg/Kg	☼	75	41 - 103
N-Nitrosodimethylamine	ND		5.42	3.808		mg/Kg	☼	70	20 - 109
N-Nitrosodi-n-propylamine	ND		5.42	3.639		mg/Kg	☼	67	21 - 121
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.42	4.581		mg/Kg	☼	85	35 - 147
Pentachlorophenol	ND		5.42	3.628		mg/Kg	☼	67	10 - 140
Phenanthrene	ND		5.42	4.018		mg/Kg	☼	74	27 - 128
Phenol	ND		5.42	3.978		mg/Kg	☼	73	35 - 127
Pyrene	ND		5.42	4.473		mg/Kg	☼	83	20 - 136
Pyridine	ND		5.42	3.061		mg/Kg	☼	57	20 - 113

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*76*		*20 - 135*
2-Fluorobiphenyl (Surr)	*72*		*28 - 110*
2-Fluorophenol (Surr)	*74*		*20 - 135*
Nitrobenzene-d5 (Surr)	*74*		*22 - 116*
p-Terphenyl-d14 (Surr)	*79*		*27 - 118*
Phenol-d6 (Surr)	*70*		*20 - 127*

Lab Sample ID: 570-226656-3 MSD
Matrix: Solid
Analysis Batch: 562088

Client Sample ID: SB163-2
Prep Type: Total/NA
Prep Batch: 560638

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		5.44	3.909		mg/Kg	☼	72	42 - 108	0	30
1,2-Dichlorobenzene	ND		5.44	3.713		mg/Kg	☼	68	44 - 104	0	30
1,3-Dichlorobenzene	ND		5.44	3.835		mg/Kg	☼	70	42 - 103	0	30
1,4-Dichlorobenzene	ND		5.44	3.896		mg/Kg	☼	72	42 - 98	1	30
1-Methylnaphthalene	ND		5.44	3.674		mg/Kg	☼	67	36 - 112	0	30
2,4,5-Trichlorophenol	ND		5.44	4.479		mg/Kg	☼	82	20 - 144	6	30
2,4,6-Trichlorophenol	ND		5.44	4.231		mg/Kg	☼	78	20 - 140	3	30
2,4-Dichlorophenol	ND		5.44	4.144		mg/Kg	☼	76	20 - 139	4	30
2,4-Dimethylphenol	ND		5.44	2.846		mg/Kg	☼	52	36 - 116	1	30
2,4-Dinitrophenol	ND		5.44	6.230		mg/Kg	☼	114	10 - 153	4	30
2,4-Dinitrotoluene	ND		5.44	3.965		mg/Kg	☼	73	29 - 120	2	30
2,6-Dichlorophenol	ND		5.44	3.962		mg/Kg	☼	73	20 - 135	0	30
2,6-Dinitrotoluene	ND		5.44	4.208		mg/Kg	☼	77	38 - 115	0	30
2-Chloronaphthalene	ND		5.44	4.333		mg/Kg	☼	80	31 - 119	1	30
2-Chlorophenol	ND		5.44	4.581		mg/Kg	☼	84	28 - 135	3	30
2-Methylnaphthalene	ND		5.44	4.089		mg/Kg	☼	75	40 - 128	1	30
2-Methylphenol	ND		5.44	3.827		mg/Kg	☼	70	42 - 127	2	30
2-Nitroaniline	ND		5.44	4.417		mg/Kg	☼	81	24 - 122	4	30
2-Nitrophenol	ND		5.44	4.545		mg/Kg	☼	84	20 - 131	0	30
3,3'-Dichlorobenzidine	ND		5.44	2.265	J	mg/Kg	☼	42	10 - 115	2	30
3/4-Methylphenol	ND		10.9	7.459		mg/Kg	☼	69	38 - 126	3	30
3-Nitroaniline	ND		5.44	3.692		mg/Kg	☼	68	20 - 119	2	30
4,6-Dinitro-2-methylphenol	ND		5.44	5.203		mg/Kg	☼	96	10 - 138	3	30
4-Bromophenyl phenyl ether	ND		5.44	3.809		mg/Kg	☼	70	39 - 114	2	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-226656-3 MSD
Matrix: Solid
Analysis Batch: 562088

Client Sample ID: SB163-2
Prep Type: Total/NA
Prep Batch: 560638

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Chloro-3-methylphenol	ND		5.44	4.166		mg/Kg	☼	77	33 - 131	3	30
4-Chloroaniline	ND		5.44	2.998		mg/Kg	☼	55	20 - 106	1	30
4-Chlorophenyl phenyl ether	ND		5.44	4.065		mg/Kg	☼	75	42 - 111	0	30
4-Nitroaniline	ND		5.44	3.835		mg/Kg	☼	70	20 - 124	2	30
4-Nitrophenol	ND		5.44	3.797		mg/Kg	☼	70	10 - 147	2	30
Acenaphthene	ND		5.44	3.964		mg/Kg	☼	73	34 - 114	1	30
Acenaphthylene	ND		5.44	3.729		mg/Kg	☼	69	29 - 111	0	30
Aniline	ND		5.44	2.242		mg/Kg	☼	41	20 - 99	12	30
Anthracene	ND		5.44	3.881		mg/Kg	☼	71	28 - 129	1	30
Azobenzene	ND		5.44	4.172		mg/Kg	☼	77	24 - 126	6	30
Benzidine	ND	F1	5.44	ND	F1	mg/Kg	☼	0	10 - 66	NC	30
Benzo[a]anthracene	ND		5.44	4.208		mg/Kg	☼	77	23 - 129	2	30
Benzo[a]pyrene	ND		5.44	3.889		mg/Kg	☼	71	20 - 136	4	30
Benzo[b]fluoranthene	ND		5.44	3.839		mg/Kg	☼	71	20 - 136	4	30
Benzo[g,h,i]perylene	ND		5.44	4.012		mg/Kg	☼	74	20 - 127	0	30
Benzo[k]fluoranthene	ND		5.44	4.085		mg/Kg	☼	75	20 - 144	6	30
Benzoic acid	ND		5.44	5.040		mg/Kg	☼	93	10 - 130	3	30
Benzyl alcohol	ND		5.44	4.171		mg/Kg	☼	77	10 - 137	3	30
Bis(2-chloroethoxy)methane	ND		5.44	3.731		mg/Kg	☼	69	40 - 106	1	30
Bis(2-chloroethyl)ether	ND		5.44	3.623		mg/Kg	☼	67	31 - 121	5	30
bis (2-Chloroisopropyl) ether	ND		5.44	4.364		mg/Kg	☼	80	35 - 110	3	30
Bis(2-ethylhexyl) phthalate	ND		5.44	4.584		mg/Kg	☼	84	36 - 123	1	30
Butyl benzyl phthalate	ND		5.44	4.395		mg/Kg	☼	81	34 - 121	3	30
Chrysene	ND		5.44	4.060		mg/Kg	☼	75	20 - 128	1	30
Dibenz(a,h)anthracene	ND		5.44	4.302		mg/Kg	☼	79	22 - 131	1	30
Dibenzofuran	ND		5.44	4.008		mg/Kg	☼	74	29 - 122	0	30
Diethyl phthalate	ND		5.44	4.127		mg/Kg	☼	76	33 - 118	1	30
Dimethyl phthalate	ND		5.44	3.968		mg/Kg	☼	73	33 - 115	2	30
Di-n-butyl phthalate	ND		5.44	4.320		mg/Kg	☼	79	43 - 119	0	30
Di-n-octyl phthalate	ND		5.44	4.789		mg/Kg	☼	88	36 - 126	2	30
Fluoranthene	ND		5.44	3.737		mg/Kg	☼	69	20 - 136	0	30
Fluorene	ND		5.44	3.864		mg/Kg	☼	71	31 - 122	1	30
Hexachloro-1,3-butadiene	ND		5.44	3.811		mg/Kg	☼	70	46 - 110	1	30
Hexachlorobenzene	ND		5.44	3.940		mg/Kg	☼	72	28 - 124	1	30
Hexachlorocyclopentadiene	ND		5.44	4.191		mg/Kg	☼	77	10 - 126	1	30
Hexachloroethane	ND		5.44	4.065		mg/Kg	☼	75	31 - 103	2	30
Indeno[1,2,3-cd]pyrene	ND		5.44	4.204		mg/Kg	☼	77	20 - 137	4	30
Isophorone	ND		5.44	3.580		mg/Kg	☼	66	40 - 102	0	30
Naphthalene	ND		5.44	3.918		mg/Kg	☼	72	32 - 115	0	30
Nitrobenzene	ND		5.44	4.088		mg/Kg	☼	75	41 - 103	1	30
N-Nitrosodimethylamine	ND		5.44	3.907		mg/Kg	☼	72	20 - 109	3	30
N-Nitrosodi-n-propylamine	ND		5.44	3.695		mg/Kg	☼	68	21 - 121	2	30
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.44	4.766		mg/Kg	☼	88	35 - 147	4	30
Pentachlorophenol	ND		5.44	3.913		mg/Kg	☼	72	10 - 140	8	30
Phenanthrene	ND		5.44	4.158		mg/Kg	☼	76	27 - 128	3	30
Phenol	ND		5.44	4.055		mg/Kg	☼	75	35 - 127	2	30
Pyrene	ND		5.44	4.545		mg/Kg	☼	83	20 - 136	2	30
Pyridine	ND		5.44	3.065		mg/Kg	☼	56	20 - 113	0	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	*78*		*20 - 135*
2-Fluorobiphenyl (Surr)	*73*		*28 - 110*
2-Fluorophenol (Surr)	*78*		*20 - 135*
Nitrobenzene-d5 (Surr)	*76*		*22 - 116*
p-Terphenyl-d14 (Surr)	*82*		*27 - 118*
Phenol-d6 (Surr)	*75*		*20 - 127*

Method: 8270C SIM - PAHs (GC/MS SIM)

Lab Sample ID: MB 570-558334/1-A
Matrix: Water
Analysis Batch: 558698

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 558334

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.073	ug/L		04/15/25 15:44	04/17/25 18:30	1
2-Methylnaphthalene	ND		0.20	0.077	ug/L		04/15/25 15:44	04/17/25 18:30	1
Acenaphthene	ND		0.20	0.097	ug/L		04/15/25 15:44	04/17/25 18:30	1
Acenaphthylene	ND		0.20	0.069	ug/L		04/15/25 15:44	04/17/25 18:30	1
Anthracene	ND		0.20	0.059	ug/L		04/15/25 15:44	04/17/25 18:30	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		04/15/25 15:44	04/17/25 18:30	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		04/15/25 15:44	04/17/25 18:30	1
Benzo[a]anthracene	ND		0.20	0.086	ug/L		04/15/25 15:44	04/17/25 18:30	1
Benzo[a]pyrene	ND		0.20	0.062	ug/L		04/15/25 15:44	04/17/25 18:30	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		04/15/25 15:44	04/17/25 18:30	1
Chrysene	ND		0.20	0.059	ug/L		04/15/25 15:44	04/17/25 18:30	1
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		04/15/25 15:44	04/17/25 18:30	1
Fluoranthene	ND		0.20	0.14	ug/L		04/15/25 15:44	04/17/25 18:30	1
Fluorene	ND		0.20	0.075	ug/L		04/15/25 15:44	04/17/25 18:30	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		04/15/25 15:44	04/17/25 18:30	1
Naphthalene	ND		0.20	0.15	ug/L		04/15/25 15:44	04/17/25 18:30	1
Phenanthrene	ND		0.20	0.073	ug/L		04/15/25 15:44	04/17/25 18:30	1
Pyrene	ND		0.20	0.066	ug/L		04/15/25 15:44	04/17/25 18:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	*54*		*33 - 144*	*04/15/25 15:44*	*04/17/25 18:30*	*1*
Nitrobenzene-d5 (Surr)	*57*		*28 - 139*	*04/15/25 15:44*	*04/17/25 18:30*	*1*
p-Terphenyl-d14 (Surr)	*62*		*23 - 160*	*04/15/25 15:44*	*04/17/25 18:30*	*1*

Lab Sample ID: LCS 570-558334/2-A
Matrix: Water
Analysis Batch: 558698

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558334

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	10.0	6.900		ug/L		69	20 - 140
2-Methylnaphthalene	10.0	7.984		ug/L		80	21 - 140
Acenaphthene	10.0	7.583		ug/L		76	55 - 121
Acenaphthylene	10.0	7.297		ug/L		73	33 - 145
Anthracene	10.0	8.433		ug/L		84	27 - 133
Benzo[g,h,i]perylene	10.0	7.297		ug/L		73	25 - 157
Benzo[k]fluoranthene	10.0	8.063		ug/L		81	24 - 159
Benzo[a]anthracene	10.0	7.994		ug/L		80	33 - 143

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-558334/2-A
Matrix: Water
Analysis Batch: 558698

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558334

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzo[a]pyrene			10.0	8.007		ug/L		80	17 - 163		
Benzo[b]fluoranthene			10.0	8.483		ug/L		85	24 - 159		
Chrysene			10.0	7.970		ug/L		80	17 - 168		
Dibenz(a,h)anthracene			10.0	7.739		ug/L		77	25 - 175		
Fluoranthene			10.0	8.549		ug/L		85	26 - 137		
Fluorene			10.0	7.618		ug/L		76	59 - 121		
Indeno[1,2,3-cd]pyrene			10.0	7.855		ug/L		79	25 - 175		
Naphthalene			10.0	6.995		ug/L		70	21 - 133		
Phenanthrene			10.0	8.182		ug/L		82	54 - 120		
Pyrene			10.0	8.120		ug/L		81	45 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*73*		*33 - 144*
Nitrobenzene-d5 (Surr)	*68*		*28 - 139*
p-Terphenyl-d14 (Surr)	*73*		*23 - 160*

Lab Sample ID: LCSD 570-558334/3-A
Matrix: Water
Analysis Batch: 558698

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 558334

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			10.0	6.527		ug/L		65	20 - 140	6	25
2-Methylnaphthalene			10.0	7.789		ug/L		78	21 - 140	2	25
Acenaphthene			10.0	7.517		ug/L		75	55 - 121	1	25
Acenaphthylene			10.0	7.091		ug/L		71	33 - 145	3	25
Anthracene			10.0	7.993		ug/L		80	27 - 133	5	25
Benzo[g,h,i]perylene			10.0	6.965		ug/L		70	25 - 157	5	25
Benzo[k]fluoranthene			10.0	7.594		ug/L		76	24 - 159	6	25
Benzo[a]anthracene			10.0	7.543		ug/L		75	33 - 143	6	25
Benzo[a]pyrene			10.0	7.350		ug/L		73	17 - 163	9	25
Benzo[b]fluoranthene			10.0	7.792		ug/L		78	24 - 159	8	25
Chrysene			10.0	7.572		ug/L		76	17 - 168	5	25
Dibenz(a,h)anthracene			10.0	7.334		ug/L		73	25 - 175	5	25
Fluoranthene			10.0	8.007		ug/L		80	26 - 137	7	25
Fluorene			10.0	7.343		ug/L		73	59 - 121	4	25
Indeno[1,2,3-cd]pyrene			10.0	7.330		ug/L		73	25 - 175	7	25
Naphthalene			10.0	6.653		ug/L		67	21 - 133	5	25
Phenanthrene			10.0	7.709		ug/L		77	54 - 120	6	25
Pyrene			10.0	7.635		ug/L		76	45 - 129	6	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*72*		*33 - 144*
Nitrobenzene-d5 (Surr)	*68*		*28 - 139*
p-Terphenyl-d14 (Surr)	*70*		*23 - 160*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-560635/1-A
Matrix: Solid
Analysis Batch: 562249

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 560635

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		04/21/25 09:15	04/24/25 08:47	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		04/21/25 09:15	04/24/25 08:47	1
Acenaphthene	ND		0.020	0.013	mg/Kg		04/21/25 09:15	04/24/25 08:47	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		04/21/25 09:15	04/24/25 08:47	1
Anthracene	ND		0.020	0.0089	mg/Kg		04/21/25 09:15	04/24/25 08:47	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		04/21/25 09:15	04/24/25 08:47	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		04/21/25 09:15	04/24/25 08:47	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		04/21/25 09:15	04/24/25 08:47	1
Benzo[a]pyrene	ND		0.020	0.0082	mg/Kg		04/21/25 09:15	04/24/25 08:47	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		04/21/25 09:15	04/24/25 08:47	1
Chrysene	ND		0.020	0.0065	mg/Kg		04/21/25 09:15	04/24/25 08:47	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		04/21/25 09:15	04/24/25 08:47	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		04/21/25 09:15	04/24/25 08:47	1
Fluorene	ND		0.020	0.0097	mg/Kg		04/21/25 09:15	04/24/25 08:47	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		04/21/25 09:15	04/24/25 08:47	1
Naphthalene	ND		0.020	0.0089	mg/Kg		04/21/25 09:15	04/24/25 08:47	1
Phenanthrene	ND		0.020	0.015	mg/Kg		04/21/25 09:15	04/24/25 08:47	1
Pyrene	ND		0.020	0.0087	mg/Kg		04/21/25 09:15	04/24/25 08:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*73*		*22 - 130*	*04/21/25 09:15*	*04/24/25 08:47*	*1*
Nitrobenzene-d5 (Surr)	*82*		*20 - 145*	*04/21/25 09:15*	*04/24/25 08:47*	*1*
p-Terphenyl-d14 (Surr)	*77*		*33 - 147*	*04/21/25 09:15*	*04/24/25 08:47*	*1*

Lab Sample ID: LCS 570-560635/2-A
Matrix: Solid
Analysis Batch: 562249

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 560635

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.00	0.7911		mg/Kg		79	54 - 132
2-Methylnaphthalene	1.00	0.9326		mg/Kg		93	50 - 127
Acenaphthene	1.00	0.8155		mg/Kg		82	53 - 125
Acenaphthylene	1.00	0.8093		mg/Kg		81	50 - 123
Anthracene	1.00	0.8928		mg/Kg		89	50 - 132
Benzo[g,h,i]perylene	1.00	0.7720		mg/Kg		77	50 - 130
Benzo[k]fluoranthene	1.00	0.8777		mg/Kg		88	49 - 150
Benzo[a]anthracene	1.00	0.8101		mg/Kg		81	50 - 133
Benzo[a]pyrene	1.00	0.8380		mg/Kg		84	50 - 134
Benzo[b]fluoranthene	1.00	0.8560		mg/Kg		86	50 - 142
Chrysene	1.00	0.8193		mg/Kg		82	51 - 129
Dibenz(a,h)anthracene	1.00	0.8340		mg/Kg		83	50 - 133
Fluoranthene	1.00	0.9299		mg/Kg		93	55 - 127
Fluorene	1.00	0.8218		mg/Kg		82	55 - 127
Indeno[1,2,3-cd]pyrene	1.00	0.8350		mg/Kg		83	50 - 148
Naphthalene	1.00	0.7644		mg/Kg		76	51 - 129
Phenanthrene	1.00	0.8566		mg/Kg		86	50 - 122
Pyrene	1.00	0.7741		mg/Kg		77	50 - 134

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-560635/2-A
Matrix: Solid
Analysis Batch: 562249

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 560635

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	75		22 - 130
Nitrobenzene-d5 (Surr)	73		20 - 145
p-Terphenyl-d14 (Surr)	74		33 - 147

Lab Sample ID: LCSD 570-560635/3-A
Matrix: Solid
Analysis Batch: 562249

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 560635

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			1.00	0.8201		mg/Kg		82	54 - 132	4	20
2-Methylnaphthalene			1.00	0.8900		mg/Kg		89	50 - 127	5	20
Acenaphthene			1.00	0.8202		mg/Kg		82	53 - 125	1	20
Acenaphthylene			1.00	0.7893		mg/Kg		79	50 - 123	3	20
Anthracene			1.00	0.8787		mg/Kg		88	50 - 132	2	20
Benzo[g,h,i]perylene			1.00	0.7544		mg/Kg		75	50 - 130	2	20
Benzo[k]fluoranthene			1.00	0.8356		mg/Kg		84	49 - 150	5	20
Benzo[a]anthracene			1.00	0.7962		mg/Kg		80	50 - 133	2	20
Benzo[a]pyrene			1.00	0.8222		mg/Kg		82	50 - 134	2	20
Benzo[b]fluoranthene			1.00	0.8496		mg/Kg		85	50 - 142	1	20
Chrysene			1.00	0.8118		mg/Kg		81	51 - 129	1	20
Dibenz(a,h)anthracene			1.00	0.8141		mg/Kg		81	50 - 133	2	20
Fluoranthene			1.00	0.8865		mg/Kg		89	55 - 127	5	20
Fluorene			1.00	0.7970		mg/Kg		80	55 - 127	3	20
Indeno[1,2,3-cd]pyrene			1.00	0.8153		mg/Kg		82	50 - 148	2	20
Naphthalene			1.00	0.7518		mg/Kg		75	51 - 129	2	20
Phenanthrene			1.00	0.8443		mg/Kg		84	50 - 122	1	20
Pyrene			1.00	0.7593		mg/Kg		76	50 - 134	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	72		22 - 130
Nitrobenzene-d5 (Surr)	72		20 - 145
p-Terphenyl-d14 (Surr)	73		33 - 147

Lab Sample ID: 570-226656-1 MS
Matrix: Solid
Analysis Batch: 562249

Client Sample ID: SB171-2
Prep Type: Total/NA
Prep Batch: 560635

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		1.18	1.319		mg/Kg	☼	112	34 - 136
2-Methylnaphthalene	ND		1.18	1.361		mg/Kg	☼	115	29 - 137
Acenaphthene	ND		1.18	1.152		mg/Kg	☼	97	29 - 137
Acenaphthylene	ND		1.18	1.097		mg/Kg	☼	93	29 - 131
Anthracene	ND		1.18	1.233		mg/Kg	☼	104	26 - 134
Benzo[g,h,i]perylene	ND		1.18	1.053		mg/Kg	☼	89	20 - 148
Benzo[k]fluoranthene	ND		1.18	1.241		mg/Kg	☼	105	28 - 148
Benzo[a]anthracene	ND		1.18	1.180		mg/Kg	☼	100	24 - 150
Benzo[a]pyrene	ND		1.18	1.132		mg/Kg	☼	96	29 - 149
Benzo[b]fluoranthene	ND		1.18	1.056		mg/Kg	☼	89	21 - 153

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-226656-1 MS
Matrix: Solid
Analysis Batch: 562249

Client Sample ID: SB171-2
Prep Type: Total/NA
Prep Batch: 560635

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chrysene	ND		1.18	1.194		mg/Kg	☼	101	25 - 145
Dibenz(a,h)anthracene	ND		1.18	1.072		mg/Kg	☼	91	20 - 132
Fluoranthene	ND		1.18	1.252		mg/Kg	☼	106	20 - 151
Fluorene	ND		1.18	1.190		mg/Kg	☼	101	36 - 132
Indeno[1,2,3-cd]pyrene	ND		1.18	1.375		mg/Kg	☼	116	20 - 154
Naphthalene	ND		1.18	1.078		mg/Kg	☼	91	20 - 150
Phenanthrene	ND		1.18	1.162		mg/Kg	☼	98	20 - 144
Pyrene	ND		1.18	1.177		mg/Kg	☼	100	20 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*93*		*22 - 130*
Nitrobenzene-d5 (Surr)	*71*		*20 - 145*
p-Terphenyl-d14 (Surr)	*95*		*33 - 147*

Lab Sample ID: 570-226656-1 MSD
Matrix: Solid
Analysis Batch: 562249

Client Sample ID: SB171-2
Prep Type: Total/NA
Prep Batch: 560635

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		1.19	1.179		mg/Kg	☼	99	34 - 136	11	29
2-Methylnaphthalene	ND		1.19	1.446		mg/Kg	☼	121	29 - 137	6	31
Acenaphthene	ND		1.19	1.190		mg/Kg	☼	100	29 - 137	3	28
Acenaphthylene	ND		1.19	1.104		mg/Kg	☼	93	29 - 131	1	32
Anthracene	ND		1.19	1.323		mg/Kg	☼	111	26 - 134	7	27
Benzo[g,h,i]perylene	ND		1.19	1.051		mg/Kg	☼	88	20 - 148	0	27
Benzo[k]fluoranthene	ND		1.19	1.210		mg/Kg	☼	102	28 - 148	3	26
Benzo[a]anthracene	ND		1.19	1.226		mg/Kg	☼	103	24 - 150	4	24
Benzo[a]pyrene	ND		1.19	1.181		mg/Kg	☼	99	29 - 149	4	22
Benzo[b]fluoranthene	ND		1.19	1.096		mg/Kg	☼	92	21 - 153	4	26
Chrysene	ND		1.19	1.177		mg/Kg	☼	99	25 - 145	1	28
Dibenz(a,h)anthracene	ND		1.19	1.029		mg/Kg	☼	86	20 - 132	4	26
Fluoranthene	ND		1.19	1.324		mg/Kg	☼	111	20 - 151	6	26
Fluorene	ND		1.19	1.178		mg/Kg	☼	99	36 - 132	1	27
Indeno[1,2,3-cd]pyrene	ND		1.19	1.452		mg/Kg	☼	122	20 - 154	5	25
Naphthalene	ND		1.19	1.075		mg/Kg	☼	90	20 - 150	0	33
Phenanthrene	ND		1.19	1.197		mg/Kg	☼	101	20 - 144	3	27
Pyrene	ND		1.19	1.127		mg/Kg	☼	95	20 - 150	4	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*90*		*22 - 130*
Nitrobenzene-d5 (Surr)	*56*		*20 - 145*
p-Terphenyl-d14 (Surr)	*91*		*33 - 147*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-562055/32
Matrix: Solid
Analysis Batch: 562055
Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.098	0.043	mg/Kg			04/24/25 00:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*42 - 126*		*04/24/25 00:46*	*1*

Lab Sample ID: MB 570-562055/33
Matrix: Solid
Analysis Batch: 562055
Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		2.0	0.88	mg/Kg			04/24/25 01:11	20

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*42 - 126*		*04/24/25 01:11*	*20*

Lab Sample ID: LCS 570-562055/30
Matrix: Solid
Analysis Batch: 562055
Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2.00	1.671		mg/Kg		84	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*42 - 126*

Lab Sample ID: LCSD 570-562055/31
Matrix: Solid
Analysis Batch: 562055
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.98	1.663		mg/Kg		84	70 - 124	0	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*42 - 126*

Lab Sample ID: MB 570-562363/5
Matrix: Water
Analysis Batch: 562363
Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/24/25 13:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*20 - 144*		*04/24/25 13:43*	*1*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCS 570-562363/3
Matrix: Water
Analysis Batch: 562363

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	1891		ug/L		95	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*20 - 144*

Lab Sample ID: LCSD 570-562363/4
Matrix: Water
Analysis Batch: 562363

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1837		ug/L		92	71 - 120	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*20 - 144*

Lab Sample ID: MB 570-562633/36
Matrix: Water
Analysis Batch: 562633

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/25/25 03:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*20 - 144*		*04/25/25 03:54*	*1*

Lab Sample ID: LCS 570-562633/34
Matrix: Water
Analysis Batch: 562633

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	1812		ug/L		91	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*20 - 144*

Lab Sample ID: LCSD 570-562633/35
Matrix: Water
Analysis Batch: 562633

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1771		ug/L		89	71 - 120	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*20 - 144*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-562928/61
Matrix: Solid
Analysis Batch: 562928

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg			04/25/25 13:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*42 - 126*		*04/25/25 13:33*	*1*

Lab Sample ID: LCS 570-562928/59
Matrix: Solid
Analysis Batch: 562928

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.98	1.935		mg/Kg		98	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*

Lab Sample ID: LCSD 570-562928/60
Matrix: Solid
Analysis Batch: 562928

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.97	1.975		mg/Kg		100	70 - 124	2	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-559887/1-A
Matrix: Water
Analysis Batch: 562681

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 559887

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		50	42	ug/L		04/18/25 12:16	04/25/25 03:13	1
C23-C40	ND		50	42	ug/L		04/18/25 12:16	04/25/25 03:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*103*		*53 - 151*	*04/18/25 12:16*	*04/25/25 03:13*	*1*

Lab Sample ID: LCS 570-559887/2-A
Matrix: Water
Analysis Batch: 562681

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 559887

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	3971		ug/L		99	65 - 129		

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 570-559887/2-A
Matrix: Water
Analysis Batch: 562681

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 559887

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	102		53 - 151

Lab Sample ID: LCSD 570-559887/3-A
Matrix: Water
Analysis Batch: 562681

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 559887

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	3933		ug/L		98	65 - 129	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	103		53 - 151

Lab Sample ID: MB 570-560261/1-A
Matrix: Solid
Analysis Batch: 560363

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 560261

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		04/19/25 10:47	04/20/25 01:47	1
C23-C40	ND		5.0	4.6	mg/Kg		04/19/25 10:47	04/20/25 01:47	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	91		29 - 160	04/19/25 10:47	04/20/25 01:47	1

Lab Sample ID: LCS 570-560261/2-A
Matrix: Solid
Analysis Batch: 560363

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 560261

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]			400	366.6		mg/Kg		92	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	87		29 - 160

Lab Sample ID: LCSD 570-560261/3-A
Matrix: Solid
Analysis Batch: 560363

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 560261

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	361.6		mg/Kg		90	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	85		29 - 160

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 570-226656-1 MS
Matrix: Solid
Analysis Batch: 560363

Client Sample ID: SB171-2
Prep Type: Total/NA
Prep Batch: 560261

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	110		474	531.5		mg/Kg	☼	89	43 - 165

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*84*		*29 - 160*

Lab Sample ID: 570-226656-1 MSD
Matrix: Solid
Analysis Batch: 560363

Client Sample ID: SB171-2
Prep Type: Total/NA
Prep Batch: 560261

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	110		469	479.4		mg/Kg	☼	79	43 - 165	10	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*82*		*29 - 160*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-558509/1-A
Matrix: Water
Analysis Batch: 559166

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 558509

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		04/16/25 04:47	04/17/25 00:50	1
Arsenic	ND		100	19.9	ug/L		04/16/25 04:47	04/17/25 00:50	1
Barium	ND		10.0	1.11	ug/L		04/16/25 04:47	04/17/25 00:50	1
Beryllium	ND		10.0	1.27	ug/L		04/16/25 04:47	04/17/25 00:50	1
Cadmium	ND		10.0	0.620	ug/L		04/16/25 04:47	04/17/25 00:50	1
Cobalt	ND		50.0	0.880	ug/L		04/16/25 04:47	04/17/25 00:50	1
Chromium	ND		50.0	2.96	ug/L		04/16/25 04:47	04/17/25 00:50	1
Copper	ND		50.0	2.69	ug/L		04/16/25 04:47	04/17/25 00:50	1
Molybdenum	ND		50.0	3.91	ug/L		04/16/25 04:47	04/17/25 00:50	1
Nickel	ND		50.0	3.07	ug/L		04/16/25 04:47	04/17/25 00:50	1
Antimony	ND		100	25.5	ug/L		04/16/25 04:47	04/17/25 00:50	1
Selenium	ND		50.0	16.2	ug/L		04/16/25 04:47	04/17/25 00:50	1
Thallium	ND		50.0	9.96	ug/L		04/16/25 04:47	04/17/25 00:50	1
Vanadium	ND		10.0	2.39	ug/L		04/16/25 04:47	04/17/25 00:50	1
Zinc	ND		250	13.3	ug/L		04/16/25 04:47	04/17/25 00:50	1
Lead	ND		50.0	5.27	ug/L		04/16/25 04:47	04/17/25 00:50	1

Lab Sample ID: LCS 570-558509/2-A
Matrix: Water
Analysis Batch: 559166

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 558509

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	250	256.9		ug/L		103	80 - 120
Arsenic	500	507.5		ug/L		102	80 - 120
Barium	500	524.9		ug/L		105	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-558509/2-A
Matrix: Water
Analysis Batch: 559166

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 558509

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Beryllium	500	517.9		ug/L		104	80 - 120
Cadmium	500	521.7		ug/L		104	80 - 120
Cobalt	500	526.4		ug/L		105	80 - 120
Chromium	500	527.1		ug/L		105	80 - 120
Copper	500	528.0		ug/L		106	80 - 120
Molybdenum	500	520.3		ug/L		104	80 - 120
Nickel	500	533.1		ug/L		107	80 - 120
Antimony	500	535.1		ug/L		107	80 - 120
Selenium	500	500.1		ug/L		100	80 - 120
Thallium	500	527.2		ug/L		105	80 - 120
Vanadium	500	514.1		ug/L		103	80 - 120
Zinc	500	524.1		ug/L		105	80 - 120
Lead	500	526.8		ug/L		105	80 - 120

Lab Sample ID: LCSD 570-558509/3-A
Matrix: Water
Analysis Batch: 559166

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 558509

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Silver	250	259.3		ug/L		104	80 - 120	1	20
Arsenic	500	515.8		ug/L		103	80 - 120	2	20
Barium	500	529.1		ug/L		106	80 - 120	1	20
Beryllium	500	521.2		ug/L		104	80 - 120	1	20
Cadmium	500	524.2		ug/L		105	80 - 120	0	20
Cobalt	500	533.6		ug/L		107	80 - 120	1	20
Chromium	500	531.5		ug/L		106	80 - 120	1	20
Copper	500	532.1		ug/L		106	80 - 120	1	20
Molybdenum	500	528.3		ug/L		106	80 - 120	2	20
Nickel	500	532.9		ug/L		107	80 - 120	0	20
Antimony	500	542.3		ug/L		108	80 - 120	1	20
Selenium	500	501.9		ug/L		100	80 - 120	0	20
Thallium	500	531.2		ug/L		106	80 - 120	1	20
Vanadium	500	520.5		ug/L		104	80 - 120	1	20
Zinc	500	527.4		ug/L		105	80 - 120	1	20
Lead	500	532.5		ug/L		107	80 - 120	1	20

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 570-561174/1-A
Matrix: Solid
Analysis Batch: 561987

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561174

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.588	0.237	mg/Kg		04/22/25 10:16	04/23/25 13:14	5
Arsenic	ND		0.588	0.0927	mg/Kg		04/22/25 10:16	04/23/25 13:14	5
Barium	ND		0.588	0.325	mg/Kg		04/22/25 10:16	04/23/25 13:14	5
Beryllium	ND		0.588	0.469	mg/Kg		04/22/25 10:16	04/23/25 13:14	5
Cadmium	ND		0.588	0.0847	mg/Kg		04/22/25 10:16	04/23/25 13:14	5
Chromium	ND		0.588	0.448	mg/Kg		04/22/25 10:16	04/23/25 13:14	5

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 570-561174/1-A
Matrix: Solid
Analysis Batch: 561987

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561174

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	ND		0.588	0.0602	mg/Kg		04/22/25 10:16	04/23/25 13:14	5
Copper	ND		0.588	0.109	mg/Kg		04/22/25 10:16	04/23/25 13:14	5
Lead	ND		0.588	0.325	mg/Kg		04/22/25 10:16	04/23/25 13:14	5
Molybdenum	ND		0.588	0.289	mg/Kg		04/22/25 10:16	04/23/25 13:14	5
Nickel	ND		0.588	0.399	mg/Kg		04/22/25 10:16	04/23/25 13:14	5
Selenium	ND		0.588	0.447	mg/Kg		04/22/25 10:16	04/23/25 13:14	5
Silver	ND		1.18	0.602	mg/Kg		04/22/25 10:16	04/23/25 13:14	5
Thallium	ND		0.588	0.187	mg/Kg		04/22/25 10:16	04/23/25 13:14	5
Vanadium	ND		0.588	0.220	mg/Kg		04/22/25 10:16	04/23/25 13:14	5
Zinc	ND		5.88	3.55	mg/Kg		04/22/25 10:16	04/23/25 13:14	5

Lab Sample ID: LCS 570-561174/2-A
Matrix: Solid
Analysis Batch: 561987

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561174

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	175	182.5		mg/Kg		104	80 - 120
Arsenic	175	163.1		mg/Kg		93	80 - 120
Barium	175	170.3		mg/Kg		97	80 - 120
Beryllium	175	167.4		mg/Kg		96	80 - 120
Cadmium	175	164.0		mg/Kg		94	80 - 120
Chromium	175	171.0		mg/Kg		98	80 - 120
Cobalt	175	168.3		mg/Kg		96	80 - 120
Copper	175	168.9		mg/Kg		97	80 - 120
Lead	175	178.1		mg/Kg		102	80 - 120
Molybdenum	175	176.8		mg/Kg		101	80 - 120
Nickel	175	166.7		mg/Kg		95	80 - 120
Selenium	175	156.0		mg/Kg		89	80 - 120
Silver	87.4	88.46		mg/Kg		101	80 - 120
Thallium	175	166.1		mg/Kg		95	80 - 120
Vanadium	175	170.4		mg/Kg		98	80 - 120
Zinc	175	161.8		mg/Kg		93	80 - 120

Lab Sample ID: LCSD 570-561174/3-A
Matrix: Solid
Analysis Batch: 561987

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561174

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	176	186.8		mg/Kg		106	80 - 120	2	20
Arsenic	176	163.0		mg/Kg		93	80 - 120	0	20
Barium	176	171.6		mg/Kg		97	80 - 120	1	20
Beryllium	176	169.2		mg/Kg		96	80 - 120	1	20
Cadmium	176	166.3		mg/Kg		94	80 - 120	1	20
Chromium	176	170.1		mg/Kg		97	80 - 120	1	20
Cobalt	176	167.4		mg/Kg		95	80 - 120	0	20
Copper	176	169.8		mg/Kg		96	80 - 120	1	20
Lead	176	178.9		mg/Kg		102	80 - 120	0	20
Molybdenum	176	179.6		mg/Kg		102	80 - 120	2	20
Nickel	176	166.9		mg/Kg		95	80 - 120	0	20

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCSD 570-561174/3-A
Matrix: Solid
Analysis Batch: 561987

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561174

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Selenium	176	156.9		mg/Kg		89	80 - 120	1	20
Silver	88.1	88.79		mg/Kg		101	80 - 120	0	20
Thallium	176	163.8		mg/Kg		93	80 - 120	1	20
Vanadium	176	171.2		mg/Kg		97	80 - 120	0	20
Zinc	176	162.6		mg/Kg		92	80 - 120	0	20

Lab Sample ID: MB 570-561210/1-A
Matrix: Solid
Analysis Batch: 561899

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561210

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.475	0.192	mg/Kg		04/22/25 10:23	04/23/25 11:26	5
Arsenic	ND		0.475	0.0749	mg/Kg		04/22/25 10:23	04/23/25 11:26	5
Barium	ND		0.475	0.263	mg/Kg		04/22/25 10:23	04/23/25 11:26	5
Beryllium	ND		0.475	0.379	mg/Kg		04/22/25 10:23	04/23/25 11:26	5
Cadmium	ND		0.475	0.0684	mg/Kg		04/22/25 10:23	04/23/25 11:26	5
Chromium	ND		0.475	0.362	mg/Kg		04/22/25 10:23	04/23/25 11:26	5
Cobalt	ND		0.475	0.0487	mg/Kg		04/22/25 10:23	04/23/25 11:26	5
Copper	ND		0.475	0.0881	mg/Kg		04/22/25 10:23	04/23/25 11:26	5
Lead	ND		0.475	0.263	mg/Kg		04/22/25 10:23	04/23/25 11:26	5
Molybdenum	ND		0.475	0.234	mg/Kg		04/22/25 10:23	04/23/25 11:26	5
Nickel	ND		0.475	0.323	mg/Kg		04/22/25 10:23	04/23/25 11:26	5
Selenium	ND		0.475	0.362	mg/Kg		04/22/25 10:23	04/23/25 11:26	5
Silver	ND		0.950	0.487	mg/Kg		04/22/25 10:23	04/23/25 11:26	5
Thallium	ND		0.475	0.151	mg/Kg		04/22/25 10:23	04/23/25 11:26	5
Vanadium	ND		0.475	0.178	mg/Kg		04/22/25 10:23	04/23/25 11:26	5
Zinc	4.039	J	4.75	2.87	mg/Kg		04/22/25 10:23	04/23/25 11:26	5

Lab Sample ID: LCS 570-561210/2-A
Matrix: Solid
Analysis Batch: 561899

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561210

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	175	184.1		mg/Kg		105	80 - 120
Arsenic	175	161.1		mg/Kg		92	80 - 120
Barium	175	169.3		mg/Kg		97	80 - 120
Beryllium	175	172.6		mg/Kg		99	80 - 120
Cadmium	175	164.6		mg/Kg		94	80 - 120
Chromium	175	169.3		mg/Kg		97	80 - 120
Cobalt	175	170.4		mg/Kg		98	80 - 120
Copper	175	170.2		mg/Kg		97	80 - 120
Lead	175	179.1		mg/Kg		103	80 - 120
Molybdenum	175	177.0		mg/Kg		101	80 - 120
Nickel	175	166.6		mg/Kg		95	80 - 120
Selenium	175	154.6		mg/Kg		88	80 - 120
Silver	87.4	89.30	E	mg/Kg		102	80 - 120
Thallium	175	167.4		mg/Kg		96	80 - 120
Vanadium	175	172.7		mg/Kg		99	80 - 120
Zinc	175	166.2		mg/Kg		95	80 - 120

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCSD 570-561210/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 561899
Prep Batch: 561210

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony			172	188.5		mg/Kg		110	80 - 120	2	20
Arsenic			172	165.7		mg/Kg		96	80 - 120	3	20
Barium			172	173.6		mg/Kg		101	80 - 120	2	20
Beryllium			172	177.2		mg/Kg		103	80 - 120	3	20
Cadmium			172	168.7		mg/Kg		98	80 - 120	2	20
Chromium			172	173.0		mg/Kg		101	80 - 120	2	20
Cobalt			172	173.6		mg/Kg		101	80 - 120	2	20
Copper			172	174.6		mg/Kg		102	80 - 120	3	20
Lead			172	183.6		mg/Kg		107	80 - 120	2	20
Molybdenum			172	180.1		mg/Kg		105	80 - 120	2	20
Nickel			172	171.6		mg/Kg		100	80 - 120	3	20
Selenium			172	157.6		mg/Kg		92	80 - 120	2	20
Silver			85.9	90.65	E	mg/Kg		106	80 - 120	1	20
Thallium			172	169.9		mg/Kg		99	80 - 120	1	20
Vanadium			172	173.6		mg/Kg		101	80 - 120	1	20
Zinc			172	172.0		mg/Kg		100	80 - 120	3	20

Lab Sample ID: 570-226656-2 MS
Client Sample ID: SB171-9
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 561899
Prep Batch: 561210

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.281	J	278	255.9		mg/Kg	☼	92	75 - 125
Arsenic	8.34		278	263.5		mg/Kg	☼	92	75 - 125
Barium	165		278	414.3		mg/Kg	☼	90	75 - 125
Beryllium	0.978		278	257.8		mg/Kg	☼	92	75 - 125
Cadmium	0.189	J	278	260.7		mg/Kg	☼	94	75 - 125
Chromium	27.9		278	281.6		mg/Kg	☼	91	75 - 125
Cobalt	11.0		278	251.9		mg/Kg	☼	87	75 - 125
Copper	24.7		278	268.8		mg/Kg	☼	88	75 - 125
Lead	15.2		278	291.6		mg/Kg	☼	99	75 - 125
Molybdenum	0.694		278	281.9		mg/Kg	☼	101	75 - 125
Nickel	22.4		278	263.3		mg/Kg	☼	87	75 - 125
Selenium	1.32		278	245.8		mg/Kg	☼	88	75 - 125
Silver	ND		139	140.1	E	mg/Kg	☼	101	75 - 125
Thallium	0.257	J	278	246.5		mg/Kg	☼	89	75 - 125
Vanadium	48.5		278	309.1		mg/Kg	☼	94	75 - 125
Zinc	86.1	B	278	338.5		mg/Kg	☼	91	75 - 125

Lab Sample ID: 570-226656-2 MSD
Client Sample ID: SB171-9
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 561899
Prep Batch: 561210

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	0.281	J	280	253.6		mg/Kg	☼	90	75 - 125	1	20
Arsenic	8.34		280	262.3		mg/Kg	☼	91	75 - 125	0	20
Barium	165		280	471.4		mg/Kg	☼	110	75 - 125	13	20
Beryllium	0.978		280	258.2		mg/Kg	☼	92	75 - 125	0	20
Cadmium	0.189	J	280	259.6		mg/Kg	☼	93	75 - 125	0	20

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: 570-226656-2 MSD
Matrix: Solid
Analysis Batch: 561899

Client Sample ID: SB171-9
Prep Type: Total/NA
Prep Batch: 561210

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chromium	27.9		280	284.9		mg/Kg	☼	92	75 - 125	1	20
Cobalt	11.0		280	253.3		mg/Kg	☼	87	75 - 125	1	20
Copper	24.7		280	272.7		mg/Kg	☼	89	75 - 125	1	20
Lead	15.2		280	287.7		mg/Kg	☼	97	75 - 125	1	20
Molybdenum	0.694		280	279.3		mg/Kg	☼	100	75 - 125	1	20
Nickel	22.4		280	266.3		mg/Kg	☼	87	75 - 125	1	20
Selenium	1.32		280	245.2		mg/Kg	☼	87	75 - 125	0	20
Silver	ND		140	138.9	E	mg/Kg	☼	99	75 - 125	1	20
Thallium	0.257	J	280	247.7		mg/Kg	☼	88	75 - 125	0	20
Vanadium	48.5		280	308.6		mg/Kg	☼	93	75 - 125	0	20
Zinc	86.1	B	280	336.5		mg/Kg	☼	89	75 - 125	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-556731/1-A
Matrix: Water
Analysis Batch: 558876

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 556731

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		04/16/25 09:30	04/16/25 13:57	1

Lab Sample ID: LCS 570-556731/2-A
Matrix: Water
Analysis Batch: 558876

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 556731

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	8.00	8.053		ug/L		101	80 - 120

Lab Sample ID: LCSD 570-556731/3-A
Matrix: Water
Analysis Batch: 558876

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 556731

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	8.00	8.276		ug/L		103	80 - 120	3	10

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-558713/1-A
Matrix: Solid
Analysis Batch: 560030

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 558713

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0817	0.0225	mg/Kg		04/16/25 11:07	04/18/25 10:38	1

Lab Sample ID: LCS 570-558713/2-A
Matrix: Solid
Analysis Batch: 560030

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558713

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.426	0.3986		mg/Kg		94	80 - 120

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCSD 570-558713/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 560030
Prep Batch: 558713

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			0.400	0.4072		mg/Kg		102	80 - 120	2	20

Lab Sample ID: 570-226656-1 MS
Client Sample ID: SB171-2
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 560030
Prep Batch: 558713

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.102	J	0.495	0.5683		mg/Kg	☼	94	75 - 125

Lab Sample ID: 570-226656-1 MSD
Client Sample ID: SB171-2
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 560030
Prep Batch: 558713

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.102	J	0.484	0.5751		mg/Kg	☼	98	75 - 125	1	20

Method: Moisture - 2540 - Percent Moisture

Lab Sample ID: MB 570-559409/1
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 559409

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			04/17/25 14:18	1

Lab Sample ID: 570-226656-1 DU
Client Sample ID: SB171-2
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 559409

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	15.7		14.3		%		9	10

Lab Sample ID: 570-226656-6 DU
Client Sample ID: SB162-2
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 559409

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	8.41		8.35		%		0.7	10

Lab Sample ID: MB 570-559427/1
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 559427

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			04/17/25 14:54	1

Method: Moisture - 2540 - Percent Moisture (Continued)

Lab Sample ID: 570-226656-13 DU
Client Sample ID: SB160-2
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 559427

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	10.3			10.1		%				2	10

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-558801/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	75.39		ug/L	75	45 - 120	33 - 132	
1,2-Dichlorobenzene	100	65.29		ug/L	65	41 - 120	30 - 131	
1,3-Dichlorobenzene	100	64.90		ug/L	65	39 - 120	28 - 131	
1,4-Dichlorobenzene	100	62.43		ug/L	62	39 - 120	29 - 131	
1-Methylnaphthalene	100	75.56		ug/L	76	48 - 120	37 - 131	
2,4,5-Trichlorophenol	100	83.21		ug/L	83	38 - 138	22 - 154	
2,4,6-Trichlorophenol	100	80.91		ug/L	81	39 - 136	23 - 152	
2,4-Dichlorophenol	100	88.27		ug/L	88	42 - 136	27 - 151	
2,4-Dimethylphenol	100	77.32		ug/L	77	44 - 121	31 - 134	
2,4-Dinitrophenol	100	81.14		ug/L	81	15 - 169	1 - 194	
2,4-Dinitrotoluene	100	81.65		ug/L	82	52 - 122	41 - 134	
2,6-Dichlorophenol	100	90.74		ug/L	91	38 - 135	22 - 152	
2,6-Dinitrotoluene	100	80.12		ug/L	80	52 - 123	40 - 134	
2-Chloronaphthalene	100	80.52		ug/L	81	49 - 120	37 - 132	
2-Chlorophenol	100	73.01		ug/L	73	39 - 130	24 - 145	
2-Methylnaphthalene	100	88.35		ug/L	88	55 - 130	42 - 143	
2-Methylphenol	100	61.94		ug/L	62	37 - 120	24 - 133	
2-Nitroaniline	100	74.98		ug/L	75	53 - 120	42 - 131	
2-Nitrophenol	100	82.91		ug/L	83	34 - 136	17 - 153	
3,3'-Dichlorobenzidine	100	51.94		ug/L	52	10 - 127	1 - 148	
3/4-Methylphenol	200	116.4		ug/L	58	31 - 120	18 - 133	
3-Nitroaniline	100	84.03		ug/L	84	32 - 125	16 - 141	
4,6-Dinitro-2-methylphenol	100	77.57		ug/L	78	24 - 150	3 - 171	
4-Bromophenyl phenyl ether	100	78.97		ug/L	79	53 - 120	42 - 131	
4-Chloro-3-methylphenol	100	84.42		ug/L	84	45 - 132	31 - 147	
4-Chloroaniline	100	59.36		ug/L	59	10 - 121	1 - 140	
4-Chlorophenyl phenyl ether	100	83.99		ug/L	84	53 - 120	42 - 131	
4-Nitroaniline	100	83.25		ug/L	83	45 - 123	31 - 136	
4-Nitrophenol	100	39.30		ug/L	39	10 - 120	1 - 132	
Acenaphthene	100	76.47		ug/L	76	50 - 120	39 - 131	
Acenaphthylene	100	73.01		ug/L	73	48 - 120	38 - 130	
Aniline	100	20.90		ug/L	21	10 - 120	1 - 141	
Anthracene	100	77.27		ug/L	77	55 - 120	44 - 131	
Azobenzene	100	75.76		ug/L	76	48 - 121	35 - 134	
Benzidine	100	ND	*-	ug/L	0.4	10 - 120	1 - 134	X
Benzo[a]anthracene	100	80.16		ug/L	80	53 - 122	42 - 133	
Benzo[a]pyrene	100	85.10		ug/L	85	48 - 127	35 - 141	
Benzo[b]fluoranthene	100	87.32		ug/L	87	47 - 128	34 - 141	
Benzo[g,h,i]perylene	100	86.93		ug/L	87	50 - 120	39 - 131	
Benzo[k]fluoranthene	100	83.79		ug/L	84	52 - 122	41 - 134	
Benzoic acid	100	32.37	J	ug/L	32	10 - 120	1 - 137	
Benzyl alcohol	100	51.01		ug/L	51	21 - 120	5 - 136	
Bis(2-chloroethoxy)methane	100	73.07		ug/L	73	45 - 120	32 - 132	
Bis(2-chloroethyl)ether	100	67.81		ug/L	68	44 - 120	32 - 133	
bis (2-Chloroisopropyl) ether	100	65.22		ug/L	65	34 - 127	19 - 142	
Bis(2-ethylhexyl) phthalate	100	75.15		ug/L	75	45 - 130	31 - 145	
Butyl benzyl phthalate	100	78.20		ug/L	78	45 - 131	31 - 146	
Chrysene	100	77.31		ug/L	77	52 - 120	41 - 131	
Dibenz(a,h)anthracene	100	87.68		ug/L	88	53 - 124	41 - 136	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-558801/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Dibenzofuran	100	79.47		ug/L	79	53 - 120	43 - 131	
Diethyl phthalate	100	81.29		ug/L	81	54 - 120	43 - 131	
Dimethyl phthalate	100	82.74		ug/L	83	53 - 120	42 - 131	
Di-n-butyl phthalate	100	85.10		ug/L	85	57 - 129	45 - 141	
Di-n-octyl phthalate	100	84.75		ug/L	85	40 - 144	23 - 161	
Fluoranthene	100	86.13		ug/L	86	56 - 124	45 - 135	
Fluorene	100	79.87		ug/L	80	54 - 120	44 - 130	
Hexachloro-1,3-butadiene	100	80.53		ug/L	81	39 - 121	26 - 134	
Hexachlorobenzene	100	75.89		ug/L	76	55 - 120	45 - 131	
Hexachlorocyclopentadiene	100	66.91		ug/L	67	24 - 129	7 - 147	
Hexachloroethane	100	68.80		ug/L	69	32 - 120	20 - 132	
Indeno[1,2,3-cd]pyrene	100	90.24		ug/L	90	49 - 126	36 - 139	
Isophorone	100	73.94		ug/L	74	45 - 120	33 - 132	
Naphthalene	100	76.47		ug/L	76	46 - 120	34 - 132	
Nitrobenzene	100	79.78		ug/L	80	46 - 120	35 - 132	
N-Nitrosodimethylamine	100	41.36		ug/L	41	25 - 120	17 - 128	
N-Nitrosodi-n-propylamine	100	66.85		ug/L	67	44 - 120	32 - 132	
n-Nitrosodiphenylamine(as diphenylamine)	100	87.92		ug/L	88	63 - 139	50 - 152	
Pentachlorophenol	100	62.86		ug/L	63	10 - 175	1 - 202	
Phenanthrene	100	79.89		ug/L	80	56 - 120	46 - 130	
Phenol	100	27.99		ug/L	28	10 - 120	2 - 128	
Pyrene	100	77.60		ug/L	78	50 - 125	38 - 138	
Pyridine	100	ND	*- me	ug/L	1	10 - 120	1 - 140	ME

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	1

ME = Marginal Exceedance
X = % Recovery is greater than widest possible limit

Lab Sample ID: LCSD 570-558801/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	69.21		ug/L	69	45 - 120	33 - 132	
1,2-Dichlorobenzene	100	57.40		ug/L	57	41 - 120	30 - 131	
1,3-Dichlorobenzene	100	60.71		ug/L	61	39 - 120	28 - 131	
1,4-Dichlorobenzene	100	59.50		ug/L	59	39 - 120	29 - 131	
1-Methylnaphthalene	100	64.94		ug/L	65	48 - 120	37 - 131	
2,4,5-Trichlorophenol	100	72.42		ug/L	72	38 - 138	22 - 154	
2,4,6-Trichlorophenol	100	68.72		ug/L	69	39 - 136	23 - 152	
2,4-Dichlorophenol	100	73.49		ug/L	73	42 - 136	27 - 151	
2,4-Dimethylphenol	100	66.92		ug/L	67	44 - 121	31 - 134	
2,4-Dinitrophenol	100	74.94		ug/L	75	15 - 169	1 - 194	
2,4-Dinitrotoluene	100	74.85		ug/L	75	52 - 122	41 - 134	
2,6-Dichlorophenol	100	73.04		ug/L	73	38 - 135	22 - 152	
2,6-Dinitrotoluene	100	72.04		ug/L	72	52 - 123	40 - 134	
2-Chloronaphthalene	100	70.10		ug/L	70	49 - 120	37 - 132	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-558801/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
2-Chlorophenol	100	69.69		ug/L	70	39 - 130	24 - 145	
2-Methylnaphthalene	100	77.64		ug/L	78	55 - 130	42 - 143	
2-Methylphenol	100	59.64		ug/L	60	37 - 120	24 - 133	
2-Nitroaniline	100	68.37		ug/L	68	53 - 120	42 - 131	
2-Nitrophenol	100	83.44		ug/L	83	34 - 136	17 - 153	
3,3'-Dichlorobenzidine	100	38.29		ug/L	38	10 - 127	1 - 148	
3/4-Methylphenol	200	112.8		ug/L	56	31 - 120	18 - 133	
3-Nitroaniline	100	74.32		ug/L	74	32 - 125	16 - 141	
4,6-Dinitro-2-methylphenol	100	73.22		ug/L	73	24 - 150	3 - 171	
4-Bromophenyl phenyl ether	100	73.49		ug/L	73	53 - 120	42 - 131	
4-Chloro-3-methylphenol	100	71.58		ug/L	72	45 - 132	31 - 147	
4-Chloroaniline	100	68.33		ug/L	68	10 - 121	1 - 140	
4-Chlorophenyl phenyl ether	100	75.24		ug/L	75	53 - 120	42 - 131	
4-Nitroaniline	100	81.16		ug/L	81	45 - 123	31 - 136	
4-Nitrophenol	100	35.05		ug/L	35	10 - 120	1 - 132	
Acenaphthene	100	68.92		ug/L	69	50 - 120	39 - 131	
Acenaphthylene	100	65.54		ug/L	66	48 - 120	38 - 130	
Aniline	100	27.83		ug/L	28	10 - 120	1 - 141	
Anthracene	100	71.47		ug/L	71	55 - 120	44 - 131	
Azobenzene	100	63.69		ug/L	64	48 - 121	35 - 134	
Benzidine	100	ND	*- *1 me	ug/L	4	10 - 120	1 - 134	ME
Benzo[a]anthracene	100	72.32		ug/L	72	53 - 122	42 - 133	
Benzo[a]pyrene	100	76.46		ug/L	76	48 - 127	35 - 141	
Benzo[b]fluoranthene	100	75.57		ug/L	76	47 - 128	34 - 141	
Benzo[g,h,i]perylene	100	79.68		ug/L	80	50 - 120	39 - 131	
Benzo[k]fluoranthene	100	79.34		ug/L	79	52 - 122	41 - 134	
Benzoic acid	100	32.03	J	ug/L	32	10 - 120	1 - 137	
Benzyl alcohol	100	52.74		ug/L	53	21 - 120	5 - 136	
Bis(2-chloroethoxy)methane	100	66.01		ug/L	66	45 - 120	32 - 132	
Bis(2-chloroethyl)ether	100	63.89		ug/L	64	44 - 120	32 - 133	
bis (2-Chloroisopropyl) ether	100	60.25		ug/L	60	34 - 127	19 - 142	
Bis(2-ethylhexyl) phthalate	100	66.99		ug/L	67	45 - 130	31 - 145	
Butyl benzyl phthalate	100	71.41		ug/L	71	45 - 131	31 - 146	
Chrysene	100	71.38		ug/L	71	52 - 120	41 - 131	
Dibenz(a,h)anthracene	100	82.00		ug/L	82	53 - 124	41 - 136	
Dibenzofuran	100	71.08		ug/L	71	53 - 120	43 - 131	
Diethyl phthalate	100	71.09		ug/L	71	54 - 120	43 - 131	
Dimethyl phthalate	100	71.19		ug/L	71	53 - 120	42 - 131	
Di-n-butyl phthalate	100	76.98		ug/L	77	57 - 129	45 - 141	
Di-n-octyl phthalate	100	77.79		ug/L	78	40 - 144	23 - 161	
Fluoranthene	100	75.78		ug/L	76	56 - 124	45 - 135	
Fluorene	100	69.83		ug/L	70	54 - 120	44 - 130	
Hexachloro-1,3-butadiene	100	70.45		ug/L	70	39 - 121	26 - 134	
Hexachlorobenzene	100	69.22		ug/L	69	55 - 120	45 - 131	
Hexachlorocyclopentadiene	100	59.28		ug/L	59	24 - 129	7 - 147	
Hexachloroethane	100	56.39		ug/L	56	32 - 120	20 - 132	
Indeno[1,2,3-cd]pyrene	100	80.59		ug/L	81	49 - 126	36 - 139	
Isophorone	100	64.73		ug/L	65	45 - 120	33 - 132	
Naphthalene	100	68.99		ug/L	69	46 - 120	34 - 132	
Nitrobenzene	100	69.20		ug/L	69	46 - 120	35 - 132	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226656-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-558801/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
N-Nitrosodimethylamine	100	39.38		ug/L	39	25 - 120	17 - 128	
N-Nitrosodi-n-propylamine	100	63.15		ug/L	63	44 - 120	32 - 132	
n-Nitrosodiphenylamine(as diphenylamine)	100	81.49		ug/L	81	63 - 139	50 - 152	
Pentachlorophenol	100	61.25		ug/L	61	10 - 175	1 - 202	
Phenanthrene	100	71.99		ug/L	72	56 - 120	46 - 130	
Phenol	100	27.00		ug/L	27	10 - 120	2 - 128	
Pyrene	100	70.17		ug/L	70	50 - 125	38 - 138	
Pyridine	100	2.743	J *- *1 me	ug/L	3	10 - 120	1 - 140	ME

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	2

ME = Marginal Exceedance

GC/MS VOA

Analysis Batch: 558901

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-1	SB171-2	Total/NA	Solid	8260B	558945
570-226656-2	SB171-9	Total/NA	Solid	8260B	558945
570-226656-3	SB163-2	Total/NA	Solid	8260B	558945
570-226656-4	SB163-10	Total/NA	Solid	8260B	558945
570-226656-5	SB163-15	Total/NA	Solid	8260B	558945
570-226656-6	SB162-2	Total/NA	Solid	8260B	558945
570-226656-7	SB162-10	Total/NA	Solid	8260B	558945
570-226656-8	SB162-15	Total/NA	Solid	8260B	558945
570-226656-9	SB164-2	Total/NA	Solid	8260B	558945
570-226656-10	SB164-10	Total/NA	Solid	8260B	558945
570-226656-11	SB164-15	Total/NA	Solid	8260B	558945
570-226656-12	SB166-2	Total/NA	Solid	8260B	558945
570-226656-13	SB160-2	Total/NA	Solid	8260B	558945
570-226656-14	SB151A-2	Total/NA	Solid	8260B	558945
570-226656-15	SB151A-5	Total/NA	Solid	8260B	558945
570-226656-16	SB151A-15	Total/NA	Solid	8260B	558945
570-226656-17	SB152-2	Total/NA	Solid	8260B	558945
570-226656-18	SB152-10	Total/NA	Solid	8260B	558945
570-226656-19	SB152-15	Total/NA	Solid	8260B	558945
MB 570-558901/6	Method Blank	Total/NA	Solid	8260B	
MB 570-558901/7	Method Blank	Total/NA	Solid	8260B	
LCS 570-558901/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-558901/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

Prep Batch: 558945

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-1	SB171-2	Total/NA	Solid	5035	
570-226656-2	SB171-9	Total/NA	Solid	5035	
570-226656-3	SB163-2	Total/NA	Solid	5035	
570-226656-4	SB163-10	Total/NA	Solid	5035	
570-226656-5	SB163-15	Total/NA	Solid	5035	
570-226656-6	SB162-2	Total/NA	Solid	5035	
570-226656-7	SB162-10	Total/NA	Solid	5035	
570-226656-8	SB162-15	Total/NA	Solid	5035	
570-226656-9	SB164-2	Total/NA	Solid	5035	
570-226656-10	SB164-10	Total/NA	Solid	5035	
570-226656-11	SB164-15	Total/NA	Solid	5035	
570-226656-12	SB166-2	Total/NA	Solid	5035	
570-226656-13	SB160-2	Total/NA	Solid	5035	
570-226656-14	SB151A-2	Total/NA	Solid	5035	
570-226656-15	SB151A-5	Total/NA	Solid	5035	
570-226656-16	SB151A-15	Total/NA	Solid	5035	
570-226656-17	SB152-2	Total/NA	Solid	5035	
570-226656-18	SB152-10	Total/NA	Solid	5035	
570-226656-19	SB152-15	Total/NA	Solid	5035	

Analysis Batch: 560374

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-20	TB-041425	Total/NA	Water	8260B	
570-226656-21	EB-041425	Total/NA	Water	8260B	
570-226656-22	FB-041425	Total/NA	Water	8260B	

GC/MS VOA (Continued)

Analysis Batch: 560374 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-560374/7	Method Blank	Total/NA	Water	8260B	
LCS 570-560374/1003	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-560374/4	Lab Control Sample Dup	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 558334

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-21	EB-041425	Total/NA	Water	3510C	
570-226656-22	FB-041425	Total/NA	Water	3510C	
MB 570-558334/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-558334/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-558334/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 558698

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-558334/1-A	Method Blank	Total/NA	Water	8270C SIM	558334
LCS 570-558334/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	558334
LCSD 570-558334/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	558334

Prep Batch: 558801

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-21	EB-041425	Total/NA	Water	3510C	
570-226656-22	FB-041425	Total/NA	Water	3510C	
MB 570-558801/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-558801/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-558801/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 559841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-21	EB-041425	Total/NA	Water	8270C SIM	558334
570-226656-22	FB-041425	Total/NA	Water	8270C SIM	558334

Analysis Batch: 560342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-558801/1-A	Method Blank	Total/NA	Water	8270C	558801
LCS 570-558801/2-A	Lab Control Sample	Total/NA	Water	8270C	558801
LCSD 570-558801/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	558801

Prep Batch: 560635

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-1	SB171-2	Total/NA	Solid	3546	
570-226656-2	SB171-9	Total/NA	Solid	3546	
570-226656-3	SB163-2	Total/NA	Solid	3546	
570-226656-4	SB163-10	Total/NA	Solid	3546	
570-226656-5	SB163-15	Total/NA	Solid	3546	
570-226656-6	SB162-2	Total/NA	Solid	3546	
570-226656-7	SB162-10	Total/NA	Solid	3546	
570-226656-8	SB162-15	Total/NA	Solid	3546	
570-226656-9	SB164-2	Total/NA	Solid	3546	
570-226656-10	SB164-10	Total/NA	Solid	3546	

GC/MS Semi VOA (Continued)

Prep Batch: 560635 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-11	SB164-15	Total/NA	Solid	3546	
570-226656-12	SB166-2	Total/NA	Solid	3546	
570-226656-13	SB160-2	Total/NA	Solid	3546	
570-226656-14	SB151A-2	Total/NA	Solid	3546	
570-226656-15	SB151A-5	Total/NA	Solid	3546	
570-226656-16	SB151A-15	Total/NA	Solid	3546	
570-226656-17	SB152-2	Total/NA	Solid	3546	
570-226656-18	SB152-10	Total/NA	Solid	3546	
570-226656-19	SB152-15	Total/NA	Solid	3546	
MB 570-560635/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-560635/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-560635/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-226656-1 MS	SB171-2	Total/NA	Solid	3546	
570-226656-1 MSD	SB171-2	Total/NA	Solid	3546	

Prep Batch: 560638

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-1	SB171-2	Total/NA	Solid	3546	
570-226656-2	SB171-9	Total/NA	Solid	3546	
570-226656-3	SB163-2	Total/NA	Solid	3546	
570-226656-4	SB163-10	Total/NA	Solid	3546	
570-226656-5	SB163-15	Total/NA	Solid	3546	
570-226656-6	SB162-2	Total/NA	Solid	3546	
570-226656-7	SB162-10	Total/NA	Solid	3546	
570-226656-8	SB162-15	Total/NA	Solid	3546	
570-226656-9	SB164-2	Total/NA	Solid	3546	
570-226656-10	SB164-10	Total/NA	Solid	3546	
570-226656-11	SB164-15	Total/NA	Solid	3546	
570-226656-12	SB166-2	Total/NA	Solid	3546	
570-226656-13	SB160-2	Total/NA	Solid	3546	
570-226656-14	SB151A-2	Total/NA	Solid	3546	
570-226656-15	SB151A-5	Total/NA	Solid	3546	
570-226656-16	SB151A-15	Total/NA	Solid	3546	
570-226656-17	SB152-2	Total/NA	Solid	3546	
570-226656-18	SB152-10	Total/NA	Solid	3546	
570-226656-19	SB152-15	Total/NA	Solid	3546	
MB 570-560638/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-560638/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-560638/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-226656-3 MS	SB163-2	Total/NA	Solid	3546	
570-226656-3 MSD	SB163-2	Total/NA	Solid	3546	

Analysis Batch: 561663

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-21	EB-041425	Total/NA	Water	8270C	558801
570-226656-22	FB-041425	Total/NA	Water	8270C	558801

Analysis Batch: 562088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-1	SB171-2	Total/NA	Solid	8270C	560638
570-226656-2	SB171-9	Total/NA	Solid	8270C	560638

GC/MS Semi VOA (Continued)

Analysis Batch: 562088 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-3	SB163-2	Total/NA	Solid	8270C	560638
570-226656-4	SB163-10	Total/NA	Solid	8270C	560638
570-226656-5	SB163-15	Total/NA	Solid	8270C	560638
570-226656-6	SB162-2	Total/NA	Solid	8270C	560638
570-226656-7	SB162-10	Total/NA	Solid	8270C	560638
570-226656-8	SB162-15	Total/NA	Solid	8270C	560638
570-226656-9	SB164-2	Total/NA	Solid	8270C	560638
570-226656-10	SB164-10	Total/NA	Solid	8270C	560638
570-226656-11	SB164-15	Total/NA	Solid	8270C	560638
570-226656-12	SB166-2	Total/NA	Solid	8270C	560638
570-226656-13	SB160-2	Total/NA	Solid	8270C	560638
570-226656-14	SB151A-2	Total/NA	Solid	8270C	560638
570-226656-15	SB151A-5	Total/NA	Solid	8270C	560638
570-226656-16	SB151A-15	Total/NA	Solid	8270C	560638
570-226656-17	SB152-2	Total/NA	Solid	8270C	560638
570-226656-18	SB152-10	Total/NA	Solid	8270C	560638
570-226656-19	SB152-15	Total/NA	Solid	8270C	560638
MB 570-560638/1-A	Method Blank	Total/NA	Solid	8270C	560638
LCS 570-560638/2-A	Lab Control Sample	Total/NA	Solid	8270C	560638
LCSD 570-560638/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	560638
570-226656-3 MS	SB163-2	Total/NA	Solid	8270C	560638
570-226656-3 MSD	SB163-2	Total/NA	Solid	8270C	560638

Analysis Batch: 562249

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-1	SB171-2	Total/NA	Solid	8270C SIM	560635
570-226656-2	SB171-9	Total/NA	Solid	8270C SIM	560635
570-226656-3	SB163-2	Total/NA	Solid	8270C SIM	560635
570-226656-4	SB163-10	Total/NA	Solid	8270C SIM	560635
570-226656-5	SB163-15	Total/NA	Solid	8270C SIM	560635
570-226656-6	SB162-2	Total/NA	Solid	8270C SIM	560635
570-226656-7	SB162-10	Total/NA	Solid	8270C SIM	560635
570-226656-8	SB162-15	Total/NA	Solid	8270C SIM	560635
570-226656-9	SB164-2	Total/NA	Solid	8270C SIM	560635
570-226656-10	SB164-10	Total/NA	Solid	8270C SIM	560635
570-226656-11	SB164-15	Total/NA	Solid	8270C SIM	560635
570-226656-12	SB166-2	Total/NA	Solid	8270C SIM	560635
570-226656-13	SB160-2	Total/NA	Solid	8270C SIM	560635
570-226656-14	SB151A-2	Total/NA	Solid	8270C SIM	560635
570-226656-15	SB151A-5	Total/NA	Solid	8270C SIM	560635
570-226656-16	SB151A-15	Total/NA	Solid	8270C SIM	560635
570-226656-17	SB152-2	Total/NA	Solid	8270C SIM	560635
570-226656-18	SB152-10	Total/NA	Solid	8270C SIM	560635
570-226656-19	SB152-15	Total/NA	Solid	8270C SIM	560635
MB 570-560635/1-A	Method Blank	Total/NA	Solid	8270C SIM	560635
LCS 570-560635/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	560635
LCSD 570-560635/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	560635
570-226656-1 MS	SB171-2	Total/NA	Solid	8270C SIM	560635
570-226656-1 MSD	SB171-2	Total/NA	Solid	8270C SIM	560635

GC VOA

Prep Batch: 558945

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-1	SB171-2	Total/NA	Solid	5035	
570-226656-2	SB171-9	Total/NA	Solid	5035	
570-226656-3	SB163-2	Total/NA	Solid	5035	
570-226656-4	SB163-10	Total/NA	Solid	5035	
570-226656-5	SB163-15	Total/NA	Solid	5035	
570-226656-6	SB162-2	Total/NA	Solid	5035	
570-226656-7	SB162-10	Total/NA	Solid	5035	
570-226656-8	SB162-15	Total/NA	Solid	5035	
570-226656-9	SB164-2	Total/NA	Solid	5035	
570-226656-10	SB164-10	Total/NA	Solid	5035	
570-226656-11	SB164-15	Total/NA	Solid	5035	
570-226656-12	SB166-2	Total/NA	Solid	5035	
570-226656-13	SB160-2	Total/NA	Solid	5035	
570-226656-14	SB151A-2	Total/NA	Solid	5035	
570-226656-15	SB151A-5	Total/NA	Solid	5035	
570-226656-16	SB151A-15	Total/NA	Solid	5035	
570-226656-17	SB152-2	Total/NA	Solid	5035	
570-226656-18	SB152-10	Total/NA	Solid	5035	
570-226656-19	SB152-15	Total/NA	Solid	5035	

Analysis Batch: 562055

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-1	SB171-2	Total/NA	Solid	8015B	558945
570-226656-2	SB171-9	Total/NA	Solid	8015B	558945
570-226656-3	SB163-2	Total/NA	Solid	8015B	558945
570-226656-4	SB163-10	Total/NA	Solid	8015B	558945
570-226656-5	SB163-15	Total/NA	Solid	8015B	558945
570-226656-6	SB162-2	Total/NA	Solid	8015B	558945
570-226656-7	SB162-10	Total/NA	Solid	8015B	558945
570-226656-8	SB162-15	Total/NA	Solid	8015B	558945
570-226656-9	SB164-2	Total/NA	Solid	8015B	558945
570-226656-10	SB164-10	Total/NA	Solid	8015B	558945
570-226656-11	SB164-15	Total/NA	Solid	8015B	558945
570-226656-12	SB166-2	Total/NA	Solid	8015B	558945
570-226656-13	SB160-2	Total/NA	Solid	8015B	558945
570-226656-14	SB151A-2	Total/NA	Solid	8015B	558945
570-226656-15	SB151A-5	Total/NA	Solid	8015B	558945
570-226656-16	SB151A-15	Total/NA	Solid	8015B	558945
570-226656-17	SB152-2	Total/NA	Solid	8015B	558945
570-226656-18	SB152-10	Total/NA	Solid	8015B	558945
MB 570-562055/32	Method Blank	Total/NA	Solid	8015B	
MB 570-562055/33	Method Blank	Total/NA	Solid	8015B	
LCS 570-562055/30	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-562055/31	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 562363

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-22	FB-041425	Total/NA	Water	8015B	
MB 570-562363/5	Method Blank	Total/NA	Water	8015B	
LCS 570-562363/3	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-562363/4	Lab Control Sample Dup	Total/NA	Water	8015B	

GC VOA

Analysis Batch: 562633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-21	EB-041425	Total/NA	Water	8015B	
MB 570-562633/36	Method Blank	Total/NA	Water	8015B	
LCS 570-562633/34	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-562633/35	Lab Control Sample Dup	Total/NA	Water	8015B	

Analysis Batch: 562928

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-19	SB152-15	Total/NA	Solid	8015B	558945
MB 570-562928/61	Method Blank	Total/NA	Solid	8015B	
LCS 570-562928/59	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-562928/60	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 559887

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-21	EB-041425	Total/NA	Water	3510C	
570-226656-22	FB-041425	Total/NA	Water	3510C	
MB 570-559887/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-559887/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-559887/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 560261

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-1	SB171-2	Total/NA	Solid	3550C	
570-226656-2	SB171-9	Total/NA	Solid	3550C	
570-226656-3	SB163-2	Total/NA	Solid	3550C	
570-226656-4	SB163-10	Total/NA	Solid	3550C	
570-226656-5	SB163-15	Total/NA	Solid	3550C	
570-226656-6	SB162-2	Total/NA	Solid	3550C	
570-226656-7	SB162-10	Total/NA	Solid	3550C	
570-226656-8	SB162-15	Total/NA	Solid	3550C	
570-226656-9	SB164-2	Total/NA	Solid	3550C	
570-226656-10	SB164-10	Total/NA	Solid	3550C	
570-226656-11	SB164-15	Total/NA	Solid	3550C	
570-226656-12	SB166-2	Total/NA	Solid	3550C	
570-226656-13	SB160-2	Total/NA	Solid	3550C	
570-226656-14	SB151A-2	Total/NA	Solid	3550C	
570-226656-15	SB151A-5	Total/NA	Solid	3550C	
570-226656-16	SB151A-15	Total/NA	Solid	3550C	
570-226656-17	SB152-2	Total/NA	Solid	3550C	
570-226656-18	SB152-10	Total/NA	Solid	3550C	
570-226656-19	SB152-15	Total/NA	Solid	3550C	
MB 570-560261/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-560261/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-560261/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-226656-1 MS	SB171-2	Total/NA	Solid	3550C	
570-226656-1 MSD	SB171-2	Total/NA	Solid	3550C	

GC Semi VOA

Analysis Batch: 560363

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-1	SB171-2	Total/NA	Solid	8015B	560261
MB 570-560261/1-A	Method Blank	Total/NA	Solid	8015B	560261
LCS 570-560261/2-A	Lab Control Sample	Total/NA	Solid	8015B	560261
LCSD 570-560261/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	560261
570-226656-1 MS	SB171-2	Total/NA	Solid	8015B	560261
570-226656-1 MSD	SB171-2	Total/NA	Solid	8015B	560261

Analysis Batch: 562649

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-2	SB171-9	Total/NA	Solid	8015B	560261
570-226656-3	SB163-2	Total/NA	Solid	8015B	560261
570-226656-4	SB163-10	Total/NA	Solid	8015B	560261

Analysis Batch: 562681

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-21	EB-041425	Total/NA	Water	8015B	559887
570-226656-22	FB-041425	Total/NA	Water	8015B	559887
MB 570-559887/1-A	Method Blank	Total/NA	Water	8015B	559887
LCS 570-559887/2-A	Lab Control Sample	Total/NA	Water	8015B	559887
LCSD 570-559887/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	559887

Analysis Batch: 563029

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-5	SB163-15	Total/NA	Solid	8015B	560261
570-226656-6	SB162-2	Total/NA	Solid	8015B	560261
570-226656-7	SB162-10	Total/NA	Solid	8015B	560261
570-226656-8	SB162-15	Total/NA	Solid	8015B	560261
570-226656-9	SB164-2	Total/NA	Solid	8015B	560261
570-226656-10	SB164-10	Total/NA	Solid	8015B	560261
570-226656-11	SB164-15	Total/NA	Solid	8015B	560261
570-226656-12	SB166-2	Total/NA	Solid	8015B	560261
570-226656-13	SB160-2	Total/NA	Solid	8015B	560261
570-226656-14	SB151A-2	Total/NA	Solid	8015B	560261
570-226656-15	SB151A-5	Total/NA	Solid	8015B	560261
570-226656-16	SB151A-15	Total/NA	Solid	8015B	560261
570-226656-17	SB152-2	Total/NA	Solid	8015B	560261
570-226656-18	SB152-10	Total/NA	Solid	8015B	560261
570-226656-19	SB152-15	Total/NA	Solid	8015B	560261

Metals

Prep Batch: 556731

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-21	EB-041425	Total/NA	Water	7470A	
570-226656-22	FB-041425	Total/NA	Water	7470A	
MB 570-556731/1-A	Method Blank	Total/NA	Water	7470A	
LCS 570-556731/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 570-556731/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	

Metals

Prep Batch: 558509

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-21	EB-041425	Total/NA	Water	3005A	
570-226656-22	FB-041425	Total/NA	Water	3005A	
MB 570-558509/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-558509/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-558509/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Prep Batch: 558713

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-1	SB171-2	Total/NA	Solid	7471A	
570-226656-2	SB171-9	Total/NA	Solid	7471A	
570-226656-3	SB163-2	Total/NA	Solid	7471A	
570-226656-4	SB163-10	Total/NA	Solid	7471A	
570-226656-5	SB163-15	Total/NA	Solid	7471A	
570-226656-6	SB162-2	Total/NA	Solid	7471A	
570-226656-7	SB162-10	Total/NA	Solid	7471A	
570-226656-8	SB162-15	Total/NA	Solid	7471A	
570-226656-9	SB164-2	Total/NA	Solid	7471A	
570-226656-10	SB164-10	Total/NA	Solid	7471A	
570-226656-11	SB164-15	Total/NA	Solid	7471A	
570-226656-17	SB152-2	Total/NA	Solid	7471A	
570-226656-18	SB152-10	Total/NA	Solid	7471A	
570-226656-19	SB152-15	Total/NA	Solid	7471A	
MB 570-558713/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-558713/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-558713/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-226656-1 MS	SB171-2	Total/NA	Solid	7471A	
570-226656-1 MSD	SB171-2	Total/NA	Solid	7471A	

Analysis Batch: 558876

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-21	EB-041425	Total/NA	Water	7470A	556731
570-226656-22	FB-041425	Total/NA	Water	7470A	556731
MB 570-556731/1-A	Method Blank	Total/NA	Water	7470A	556731
LCS 570-556731/2-A	Lab Control Sample	Total/NA	Water	7470A	556731
LCSD 570-556731/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	556731

Analysis Batch: 559166

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-558509/1-A	Method Blank	Total Recoverable	Water	6010B	558509
LCS 570-558509/2-A	Lab Control Sample	Total Recoverable	Water	6010B	558509
LCSD 570-558509/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	558509

Analysis Batch: 559746

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-21	EB-041425	Total/NA	Water	6010B	558509
570-226656-22	FB-041425	Total/NA	Water	6010B	558509

Analysis Batch: 560030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-1	SB171-2	Total/NA	Solid	7471A	558713
570-226656-2	SB171-9	Total/NA	Solid	7471A	558713

Metals (Continued)

Analysis Batch: 560030 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-3	SB163-2	Total/NA	Solid	7471A	558713
570-226656-4	SB163-10	Total/NA	Solid	7471A	558713
570-226656-5	SB163-15	Total/NA	Solid	7471A	558713
570-226656-6	SB162-2	Total/NA	Solid	7471A	558713
570-226656-7	SB162-10	Total/NA	Solid	7471A	558713
570-226656-8	SB162-15	Total/NA	Solid	7471A	558713
570-226656-9	SB164-2	Total/NA	Solid	7471A	558713
570-226656-10	SB164-10	Total/NA	Solid	7471A	558713
570-226656-11	SB164-15	Total/NA	Solid	7471A	558713
570-226656-17	SB152-2	Total/NA	Solid	7471A	558713
570-226656-18	SB152-10	Total/NA	Solid	7471A	558713
570-226656-19	SB152-15	Total/NA	Solid	7471A	558713
MB 570-558713/1-A	Method Blank	Total/NA	Solid	7471A	558713
LCS 570-558713/2-A	Lab Control Sample	Total/NA	Solid	7471A	558713
LCSD 570-558713/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	558713
570-226656-1 MS	SB171-2	Total/NA	Solid	7471A	558713
570-226656-1 MSD	SB171-2	Total/NA	Solid	7471A	558713

Prep Batch: 561174

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-1	SB171-2	Total/NA	Solid	3051A	
MB 570-561174/1-A	Method Blank	Total/NA	Solid	3051A	
LCS 570-561174/2-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-561174/3-A	Lab Control Sample Dup	Total/NA	Solid	3051A	

Prep Batch: 561210

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-2	SB171-9	Total/NA	Solid	3051A	
570-226656-3	SB163-2	Total/NA	Solid	3051A	
570-226656-4	SB163-10	Total/NA	Solid	3051A	
570-226656-5	SB163-15	Total/NA	Solid	3051A	
570-226656-6	SB162-2	Total/NA	Solid	3051A	
570-226656-7	SB162-10	Total/NA	Solid	3051A	
570-226656-8	SB162-15	Total/NA	Solid	3051A	
570-226656-9	SB164-2	Total/NA	Solid	3051A	
570-226656-10	SB164-10	Total/NA	Solid	3051A	
570-226656-11	SB164-15	Total/NA	Solid	3051A	
570-226656-17	SB152-2	Total/NA	Solid	3051A	
570-226656-18	SB152-10	Total/NA	Solid	3051A	
570-226656-19	SB152-15	Total/NA	Solid	3051A	
MB 570-561210/1-A	Method Blank	Total/NA	Solid	3051A	
LCS 570-561210/2-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-561210/3-A	Lab Control Sample Dup	Total/NA	Solid	3051A	
570-226656-2 MS	SB171-9	Total/NA	Solid	3051A	
570-226656-2 MSD	SB171-9	Total/NA	Solid	3051A	

Analysis Batch: 561899

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-2	SB171-9	Total/NA	Solid	6020	561210
570-226656-3	SB163-2	Total/NA	Solid	6020	561210
570-226656-4	SB163-10	Total/NA	Solid	6020	561210

Metals (Continued)

Analysis Batch: 561899 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-5	SB163-15	Total/NA	Solid	6020	561210
570-226656-6	SB162-2	Total/NA	Solid	6020	561210
570-226656-7	SB162-10	Total/NA	Solid	6020	561210
570-226656-8	SB162-15	Total/NA	Solid	6020	561210
570-226656-9	SB164-2	Total/NA	Solid	6020	561210
570-226656-10	SB164-10	Total/NA	Solid	6020	561210
570-226656-11	SB164-15	Total/NA	Solid	6020	561210
570-226656-17	SB152-2	Total/NA	Solid	6020	561210
570-226656-18	SB152-10	Total/NA	Solid	6020	561210
570-226656-19	SB152-15	Total/NA	Solid	6020	561210
MB 570-561210/1-A	Method Blank	Total/NA	Solid	6020	561210
LCS 570-561210/2-A	Lab Control Sample	Total/NA	Solid	6020	561210
LCSD 570-561210/3-A	Lab Control Sample Dup	Total/NA	Solid	6020	561210
570-226656-2 MS	SB171-9	Total/NA	Solid	6020	561210
570-226656-2 MSD	SB171-9	Total/NA	Solid	6020	561210

Analysis Batch: 561987

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-1	SB171-2	Total/NA	Solid	6020	561174
MB 570-561174/1-A	Method Blank	Total/NA	Solid	6020	561174
LCS 570-561174/2-A	Lab Control Sample	Total/NA	Solid	6020	561174
LCSD 570-561174/3-A	Lab Control Sample Dup	Total/NA	Solid	6020	561174

General Chemistry

Analysis Batch: 559409

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-1	SB171-2	Total/NA	Solid	Moisture - 2540	
570-226656-2	SB171-9	Total/NA	Solid	Moisture - 2540	
570-226656-3	SB163-2	Total/NA	Solid	Moisture - 2540	
570-226656-4	SB163-10	Total/NA	Solid	Moisture - 2540	
570-226656-5	SB163-15	Total/NA	Solid	Moisture - 2540	
570-226656-6	SB162-2	Total/NA	Solid	Moisture - 2540	
570-226656-7	SB162-10	Total/NA	Solid	Moisture - 2540	
570-226656-8	SB162-15	Total/NA	Solid	Moisture - 2540	
570-226656-9	SB164-2	Total/NA	Solid	Moisture - 2540	
570-226656-10	SB164-10	Total/NA	Solid	Moisture - 2540	
570-226656-11	SB164-15	Total/NA	Solid	Moisture - 2540	
570-226656-12	SB166-2	Total/NA	Solid	Moisture - 2540	
MB 570-559409/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-226656-1 DU	SB171-2	Total/NA	Solid	Moisture - 2540	
570-226656-6 DU	SB162-2	Total/NA	Solid	Moisture - 2540	

Analysis Batch: 559427

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-13	SB160-2	Total/NA	Solid	Moisture - 2540	
570-226656-14	SB151A-2	Total/NA	Solid	Moisture - 2540	
570-226656-15	SB151A-5	Total/NA	Solid	Moisture - 2540	
570-226656-16	SB151A-15	Total/NA	Solid	Moisture - 2540	
570-226656-17	SB152-2	Total/NA	Solid	Moisture - 2540	
570-226656-18	SB152-10	Total/NA	Solid	Moisture - 2540	

General Chemistry (Continued)

Analysis Batch: 559427 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226656-19	SB152-15	Total/NA	Solid	Moisture - 2540	
MB 570-559427/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-226656-13 DU	SB160-2	Total/NA	Solid	Moisture - 2540	

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226656-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB171-2
Lab Sample ID: 570-226656-1
Date Collected: 04/14/25 08:30
Matrix: Solid
Date Received: 04/14/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.628 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558901	04/16/25 19:37	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.08 g	2 mL	560638	04/21/25 09:21	S8LD	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	562088	04/23/25 23:28	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.01 g	2 mL	560635	04/21/25 09:15	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		25	1 mL	1 mL	562249	04/24/25 10:40	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.062 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	562055	04/24/25 02:25	BH4T	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.16 g	10 mL	560261	04/19/25 10:47	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	560363	04/20/25 03:36	H6FE	EET CAL 4
	Instrument ID: GC50A									
Total/NA	Prep	3051A			0.4239 g	50 mL	561174	04/22/25 10:16	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561987	04/23/25 14:50	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.47 g	50 mL	558713	04/16/25 11:07	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			560030	04/18/25 10:44	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			559409	04/17/25 14:18	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB171-9
Lab Sample ID: 570-226656-2
Date Collected: 04/14/25 08:55
Matrix: Solid
Date Received: 04/14/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.26 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558901	04/17/25 01:11	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			19.99 g	2 mL	560638	04/21/25 09:21	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	562088	04/23/25 23:51	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.01 g	2 mL	560635	04/21/25 09:15	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	562249	04/24/25 11:02	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.818 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	562055	04/24/25 02:50	BH4T	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.00 g	10 mL	560261	04/19/25 10:47	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	562649	04/25/25 13:45	NR	EET CAL 4
	Instrument ID: GC50A									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226656-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB171-9
Lab Sample ID: 570-226656-2
Date Collected: 04/14/25 08:55
Matrix: Solid
Date Received: 04/14/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5502 g	50 mL	561210	04/22/25 10:23	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561899	04/23/25 11:37	C0YH	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.53 g	50 mL	558713	04/16/25 11:07	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			560030	04/18/25 10:51	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			559409	04/17/25 14:18	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB163-2
Lab Sample ID: 570-226656-3
Date Collected: 04/14/25 09:45
Matrix: Solid
Date Received: 04/14/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.714 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558901	04/16/25 19:58	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.06 g	2 mL	560638	04/21/25 09:21	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	562088	04/23/25 23:05	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			9.98 g	2 mL	560635	04/21/25 09:15	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	562249	04/24/25 11:25	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.38 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	562055	04/24/25 03:14	BH4T	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.30 g	10 mL	560261	04/19/25 10:47	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	562649	04/25/25 14:07	NR	EET CAL 4
	Instrument ID: GC50A									
Total/NA	Prep	3051A			0.4829 g	50 mL	561210	04/22/25 10:23	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561899	04/23/25 11:48	C0YH	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.51 g	50 mL	558713	04/16/25 11:07	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			560030	04/18/25 10:53	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			559409	04/17/25 14:18	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB163-10
Lab Sample ID: 570-226656-4
Date Collected: 04/14/25 10:00
Matrix: Solid
Date Received: 04/14/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.872 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558901	04/17/25 01:32	NR	EET CAL 4
	Instrument ID: GCMSGGG									

Client Sample ID: SB163-10
Date Collected: 04/14/25 10:00
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.98 g	2 mL	560638	04/21/25 09:21	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	562088	04/24/25 00:14	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			9.97 g	2 mL	560635	04/21/25 09:15	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	562249	04/24/25 11:47	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.25 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	562055	04/24/25 03:39	BH4T	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.23 g	10 mL	560261	04/19/25 10:47	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	562649	04/25/25 14:29	NR	EET CAL 4
	Instrument ID: GC50A									
Total/NA	Prep	3051A			0.4902 g	50 mL	561210	04/22/25 10:23	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561899	04/23/25 11:51	C0YH	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.52 g	50 mL	558713	04/16/25 11:07	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			560030	04/18/25 10:55	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			559409	04/17/25 14:18	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB163-15
Date Collected: 04/14/25 10:05
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.506 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558901	04/16/25 20:18	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			19.97 g	2 mL	560638	04/21/25 09:21	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	562088	04/24/25 00:38	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.02 g	2 mL	560635	04/21/25 09:15	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	562249	04/24/25 12:10	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.335 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	562055	04/24/25 04:04	BH4T	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.12 g	10 mL	560261	04/19/25 10:47	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	563029	04/25/25 18:12	E5RH	EET CAL 4
	Instrument ID: GC50A									
Total/NA	Prep	3051A			0.5392 g	50 mL	561210	04/22/25 10:23	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561899	04/23/25 12:00	C0YH	EET CAL 4
	Instrument ID: ICPMS11									

Client Sample ID: SB163-15
Lab Sample ID: 570-226656-5
Date Collected: 04/14/25 10:05
Matrix: Solid
Date Received: 04/14/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.53 g	50 mL	558713	04/16/25 11:07	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			560030	04/18/25 10:57	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			559409	04/17/25 14:18	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB162-2
Lab Sample ID: 570-226656-6
Date Collected: 04/14/25 10:35
Matrix: Solid
Date Received: 04/14/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.777 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558901	04/16/25 20:39	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.04 g	2 mL	560638	04/21/25 09:21	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	562088	04/24/25 02:10	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			9.97 g	2 mL	560635	04/21/25 09:15	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	562249	04/24/25 12:32	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.503 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	562055	04/24/25 04:28	BH4T	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.46 g	10 mL	560261	04/19/25 10:47	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	563029	04/25/25 18:33	E5RH	EET CAL 4
	Instrument ID: GC50A									
Total/NA	Prep	3051A			0.4708 g	50 mL	561210	04/22/25 10:23	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561899	04/23/25 12:03	C0YH	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.53 g	50 mL	558713	04/16/25 11:07	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			560030	04/18/25 11:04	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			559409	04/17/25 14:18	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB162-10
Lab Sample ID: 570-226656-7
Date Collected: 04/14/25 11:00
Matrix: Solid
Date Received: 04/14/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.844 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558901	04/16/25 21:00	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.03 g	2 mL	560638	04/21/25 09:21	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	562088	04/24/25 02:33	J7WE	EET CAL 4
	Instrument ID: GCMSSS									

Client Sample ID: SB162-10
Date Collected: 04/14/25 11:00
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.01 g	2 mL	560635	04/21/25 09:15	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	562249	04/24/25 12:55	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.634 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	562055	04/24/25 04:53	BH4T	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.31 g	10 mL	560261	04/19/25 10:47	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	563029	04/25/25 18:55	E5RH	EET CAL 4
	Instrument ID: GC50A									
Total/NA	Prep	3051A			0.5729 g	50 mL	561210	04/22/25 10:23	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561899	04/23/25 12:06	C0YH	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.49 g	50 mL	558713	04/16/25 11:07	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			560030	04/18/25 11:07	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			559409	04/17/25 14:18	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB162-15
Date Collected: 04/14/25 11:05
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.687 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558901	04/16/25 21:21	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.03 g	2 mL	560638	04/21/25 09:21	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	562088	04/24/25 02:57	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			9.96 g	2 mL	560635	04/21/25 09:15	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	562249	04/24/25 13:17	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.815 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	562055	04/24/25 05:18	BH4T	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.04 g	10 mL	560261	04/19/25 10:47	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	563029	04/25/25 19:17	E5RH	EET CAL 4
	Instrument ID: GC50A									
Total/NA	Prep	3051A			0.4449 g	50 mL	561210	04/22/25 10:23	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561899	04/23/25 12:09	C0YH	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.51 g	50 mL	558713	04/16/25 11:07	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			560030	04/18/25 11:09	RL6Q	EET CAL 4
	Instrument ID: HG7									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226656-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB162-15
Lab Sample ID: 570-226656-8
Date Collected: 04/14/25 11:05
Matrix: Solid
Date Received: 04/14/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			559409	04/17/25 14:18	TP6R	EET CAL 4

Client Sample ID: SB164-2
Lab Sample ID: 570-226656-9
Date Collected: 04/14/25 11:15
Matrix: Solid
Date Received: 04/14/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.128 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558901	04/16/25 21:42	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.01 g	2 mL	560638	04/21/25 09:21	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	562088	04/24/25 03:20	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			9.99 g	2 mL	560635	04/21/25 09:15	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	562249	04/24/25 14:25	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			3.775 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	562055	04/24/25 06:07	BH4T	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.46 g	10 mL	560261	04/19/25 10:47	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	563029	04/25/25 19:39	E5RH	EET CAL 4
	Instrument ID: GC50A									
Total/NA	Prep	3051A			0.5521 g	50 mL	561210	04/22/25 10:23	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561899	04/23/25 12:12	C0YH	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.52 g	50 mL	558713	04/16/25 11:07	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			560030	04/18/25 11:11	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			559409	04/17/25 14:18	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB164-10
Lab Sample ID: 570-226656-10
Date Collected: 04/14/25 11:30
Matrix: Solid
Date Received: 04/14/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.444 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558901	04/16/25 22:03	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.10 g	2 mL	560638	04/21/25 09:21	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	562088	04/24/25 01:01	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			9.95 g	2 mL	560635	04/21/25 09:15	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	562249	04/24/25 14:47	J7WE	EET CAL 4
	Instrument ID: GCMSMM									

Client Sample ID: SB164-10
Date Collected: 04/14/25 11:30
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.367 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	562055	04/24/25 06:31	BH4T	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.39 g	10 mL	560261	04/19/25 10:47	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	563029	04/25/25 20:01	E5RH	EET CAL 4
	Instrument ID: GC50A									
Total/NA	Prep	3051A			0.5037 g	50 mL	561210	04/22/25 10:23	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561899	04/23/25 12:14	C0YH	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.51 g	50 mL	558713	04/16/25 11:07	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			560030	04/18/25 11:13	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			559409	04/17/25 14:18	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB164-15
Date Collected: 04/14/25 11:45
Date Received: 04/14/25 17:55

Lab Sample ID: 570-226656-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.624 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558901	04/16/25 22:24	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.07 g	2 mL	560638	04/21/25 09:21	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	562088	04/24/25 01:24	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			9.98 g	2 mL	560635	04/21/25 09:15	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	562249	04/24/25 15:10	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.264 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	562055	04/24/25 06:56	BH4T	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.14 g	10 mL	560261	04/19/25 10:47	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	563029	04/25/25 20:22	E5RH	EET CAL 4
	Instrument ID: GC50A									
Total/NA	Prep	3051A			0.4665 g	50 mL	561210	04/22/25 10:23	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561899	04/23/25 12:17	C0YH	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.52 g	50 mL	558713	04/16/25 11:07	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			560030	04/18/25 11:15	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			559409	04/17/25 14:18	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB166-2
Lab Sample ID: 570-226656-12

Date Collected: 04/14/25 13:00
Matrix: Solid
Date Received: 04/14/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.467 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558901	04/16/25 22:45	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.02 g	2 mL	560638	04/21/25 09:21	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	562088	04/24/25 01:47	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.04 g	2 mL	560635	04/21/25 09:15	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	562249	04/24/25 15:32	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.966 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	562055	04/24/25 07:20	BH4T	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.07 g	10 mL	560261	04/19/25 10:47	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	563029	04/25/25 20:44	E5RH	EET CAL 4
	Instrument ID: GC50A									
Total/NA	Analysis	Moisture - 2540		1			559409	04/17/25 14:18	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB160-2
Lab Sample ID: 570-226656-13

Date Collected: 04/14/25 13:20
Matrix: Solid
Date Received: 04/14/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.231 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558901	04/16/25 23:06	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			19.98 g	2 mL	560638	04/21/25 09:21	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	562088	04/24/25 03:43	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.09 g	2 mL	560635	04/21/25 09:15	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	562249	04/24/25 15:55	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.023 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	562055	04/24/25 07:45	BH4T	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.37 g	10 mL	560261	04/19/25 10:47	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	563029	04/25/25 21:06	E5RH	EET CAL 4
	Instrument ID: GC50A									
Total/NA	Analysis	Moisture - 2540		1			559427	04/17/25 14:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB151A-2
Lab Sample ID: 570-226656-14
Date Collected: 04/14/25 13:50
Matrix: Solid
Date Received: 04/14/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.288 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558901	04/16/25 23:27	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.17 g	2 mL	560638	04/21/25 09:21	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	562088	04/24/25 04:06	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			9.96 g	2 mL	560635	04/21/25 09:15	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	562249	04/24/25 16:17	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.797 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	562055	04/24/25 08:10	BH4T	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.31 g	10 mL	560261	04/19/25 10:47	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	563029	04/25/25 21:28	E5RH	EET CAL 4
	Instrument ID: GC50A									
Total/NA	Analysis	Moisture - 2540		1			559427	04/17/25 14:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB151A-5
Lab Sample ID: 570-226656-15
Date Collected: 04/14/25 14:10
Matrix: Solid
Date Received: 04/14/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.696 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558901	04/16/25 23:47	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.04 g	2 mL	560638	04/21/25 09:21	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	562088	04/24/25 04:29	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.07 g	2 mL	560635	04/21/25 09:15	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	562249	04/24/25 16:40	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.963 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	562055	04/24/25 08:34	BH4T	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.47 g	10 mL	560261	04/19/25 10:47	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	563029	04/25/25 21:49	E5RH	EET CAL 4
	Instrument ID: GC50A									
Total/NA	Analysis	Moisture - 2540		1			559427	04/17/25 14:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB151A-15
Lab Sample ID: 570-226656-16
Date Collected: 04/14/25 14:15
Matrix: Solid
Date Received: 04/14/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.753 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558901	04/17/25 00:08	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.04 g	2 mL	560638	04/21/25 09:21	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	562088	04/24/25 04:52	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.08 g	2 mL	560635	04/21/25 09:15	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	562249	04/24/25 17:02	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.308 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	562055	04/24/25 08:59	BH4T	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.32 g	10 mL	560261	04/19/25 10:47	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	563029	04/25/25 22:11	E5RH	EET CAL 4
	Instrument ID: GC50A									
Total/NA	Analysis	Moisture - 2540		1			559427	04/17/25 14:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB152-2
Lab Sample ID: 570-226656-17
Date Collected: 04/14/25 15:10
Matrix: Solid
Date Received: 04/14/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.36 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		50	5 g	5 mL	558901	04/17/25 01:53	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.10 g	2 mL	560638	04/21/25 09:21	S8LD	EET CAL 4
Total/NA	Analysis	8270C		20	1 mL	1 mL	562088	04/24/25 05:16	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.02 g	2 mL	560635	04/21/25 09:15	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		25	1 mL	1 mL	562249	04/24/25 17:25	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.36 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		20	5 mL	5 mL	562055	04/24/25 09:49	BH4T	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.25 g	10 mL	560261	04/19/25 10:47	NV8K	EET CAL 4
Total/NA	Analysis	8015B		10	10 mL	10 mL	563029	04/25/25 22:33	E5RH	EET CAL 4
	Instrument ID: GC50A									
Total/NA	Prep	3051A			0.4910 g	50 mL	561210	04/22/25 10:23	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561899	04/23/25 12:46	C0YH	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.53 g	50 mL	558713	04/16/25 11:07	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			560030	04/18/25 11:17	RL6Q	EET CAL 4
	Instrument ID: HG7									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226656-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB152-2
Lab Sample ID: 570-226656-17
Date Collected: 04/14/25 15:10
Matrix: Solid
Date Received: 04/14/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			559427	04/17/25 14:54	TP6R	EET CAL 4

Client Sample ID: SB152-10
Lab Sample ID: 570-226656-18
Date Collected: 04/14/25 15:30
Matrix: Solid
Date Received: 04/14/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.06 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558901	04/17/25 00:29	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.08 g	2 mL	560638	04/21/25 09:21	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	562088	04/24/25 05:39	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.04 g	2 mL	560635	04/21/25 09:15	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	562249	04/24/25 17:47	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.274 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	562055	04/24/25 09:24	BH4T	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.42 g	10 mL	560261	04/19/25 10:47	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	563029	04/25/25 22:54	E5RH	EET CAL 4
	Instrument ID: GC50A									
Total/NA	Prep	3051A			0.5672 g	50 mL	561210	04/22/25 10:23	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561899	04/23/25 12:49	C0YH	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.51 g	50 mL	558713	04/16/25 11:07	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			560030	04/18/25 11:19	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			559427	04/17/25 14:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB152-15
Lab Sample ID: 570-226656-19
Date Collected: 04/14/25 15:25
Matrix: Solid
Date Received: 04/14/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.757 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558901	04/17/25 00:50	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.04 g	2 mL	560638	04/21/25 09:21	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	562088	04/24/25 06:02	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			9.96 g	2 mL	560635	04/21/25 09:15	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	562249	04/24/25 18:10	J7WE	EET CAL 4
	Instrument ID: GCMSMM									

Client Sample ID: SB152-15
Lab Sample ID: 570-226656-19

Date Collected: 04/14/25 15:25
Matrix: Solid
Date Received: 04/14/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.542 g	5 mL	558945	04/16/25 16:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	562928	04/25/25 16:59	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.12 g	10 mL	560261	04/19/25 10:47	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	563029	04/25/25 23:16	E5RH	EET CAL 4
	Instrument ID: GC50A									
Total/NA	Prep	3051A			0.4237 g	50 mL	561210	04/22/25 10:23	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561899	04/23/25 12:52	C0YH	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.49 g	50 mL	558713	04/16/25 11:07	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			560030	04/18/25 11:22	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			559427	04/17/25 14:54	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: TB-041425
Lab Sample ID: 570-226656-20

Date Collected: 04/14/25 00:00
Matrix: Water
Date Received: 04/14/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	560374	04/20/25 09:51	U1MC	EET CAL 4
	Instrument ID: GCMSW									

Client Sample ID: EB-041425
Lab Sample ID: 570-226656-21

Date Collected: 04/14/25 16:00
Matrix: Water
Date Received: 04/14/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	560374	04/20/25 11:39	U1MC	EET CAL 4
	Instrument ID: GCMSW									
Total/NA	Prep	3510C			935.6 mL	2 mL	558801	04/16/25 13:18	UD4J	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	561663	04/23/25 16:46	PQS1	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3510C			907.5 mL	2 mL	558334	04/16/25 04:42	UD4J	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	559841	04/18/25 15:16	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	8015B		1	5 mL	5 mL	562633	04/25/25 14:35	A9VE	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3510C			222.5 mL	2.5 mL	559887	04/18/25 12:16	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			562681	04/25/25 12:34	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3005A			50 mL	50 mL	558509	04/16/25 04:47	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			559746	04/18/25 00:36	K1UV	EET CAL 4
	Instrument ID: ICP11									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226656-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: EB-041425
Lab Sample ID: 570-226656-21
Date Collected: 04/14/25 16:00
Matrix: Water
Date Received: 04/14/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7470A			25 mL	50 mL	556731	04/16/25 09:30	YD2H	EET CAL 4
Total/NA	Analysis	7470A		1			558876	04/16/25 14:43	RL6Q	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: FB-041425
Lab Sample ID: 570-226656-22
Date Collected: 04/14/25 16:05
Matrix: Water
Date Received: 04/14/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	560374	04/20/25 12:00	U1MC	EET CAL 4
	Instrument ID: GCMSW									
Total/NA	Prep	3510C			839.2 mL	2 mL	558801	04/16/25 13:18	UD4J	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	561663	04/23/25 17:10	PQS1	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3510C			856.9 mL	2 mL	558334	04/16/25 04:42	UD4J	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	559841	04/18/25 15:39	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	8015B		1	5 mL	5 mL	562363	04/25/25 02:16	BH4T	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3510C			221 mL	2.5 mL	559887	04/18/25 12:16	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			562681	04/25/25 13:00	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3005A			50 mL	50 mL	558509	04/16/25 04:47	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			559746	04/18/25 00:34	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	556731	04/16/25 09:30	YD2H	EET CAL 4
Total/NA	Analysis	7470A		1			558876	04/16/25 14:45	RL6Q	EET CAL 4
	Instrument ID: HG9									

Laboratory References:
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226656-1
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226656-1
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C SIM	PAHs (GC/MS SIM)	SW846	EET CAL 4
8015B	Gasoline Range Organics - (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
6010B	Metals (ICP)	SW846	EET CAL 4
6020	Metals (ICP/MS)	SW846	EET CAL 4
7470A	Mercury (CVAA)	SW846	EET CAL 4
7471A	Mercury (CVAA)	SW846	EET CAL 4
Moisture - 2540	Percent Moisture	SM	EET CAL 4
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CAL 4
3051A	Preparation, Metals, Microwave Assisted	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
3546	Microwave Extraction	SW846	EET CAL 4
3550C	Ultrasonic Extraction	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4
5035	Closed System Purge and Trap	SW846	EET CAL 4
7470A	Preparation, Mercury	SW846	EET CAL 4
7471A	Preparation, Mercury	SW846	EET CAL 4

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226656-1
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-226656-1	SB171-2	Solid	04/14/25 08:30	04/14/25 17:55
570-226656-2	SB171-9	Solid	04/14/25 08:55	04/14/25 17:55
570-226656-3	SB163-2	Solid	04/14/25 09:45	04/14/25 17:55
570-226656-4	SB163-10	Solid	04/14/25 10:00	04/14/25 17:55
570-226656-5	SB163-15	Solid	04/14/25 10:05	04/14/25 17:55
570-226656-6	SB162-2	Solid	04/14/25 10:35	04/14/25 17:55
570-226656-7	SB162-10	Solid	04/14/25 11:00	04/14/25 17:55
570-226656-8	SB162-15	Solid	04/14/25 11:05	04/14/25 17:55
570-226656-9	SB164-2	Solid	04/14/25 11:15	04/14/25 17:55
570-226656-10	SB164-10	Solid	04/14/25 11:30	04/14/25 17:55
570-226656-11	SB164-15	Solid	04/14/25 11:45	04/14/25 17:55
570-226656-12	SB166-2	Solid	04/14/25 13:00	04/14/25 17:55
570-226656-13	SB160-2	Solid	04/14/25 13:20	04/14/25 17:55
570-226656-14	SB151A-2	Solid	04/14/25 13:50	04/14/25 17:55
570-226656-15	SB151A-5	Solid	04/14/25 14:10	04/14/25 17:55
570-226656-16	SB151A-15	Solid	04/14/25 14:15	04/14/25 17:55
570-226656-17	SB152-2	Solid	04/14/25 15:10	04/14/25 17:55
570-226656-18	SB152-10	Solid	04/14/25 15:30	04/14/25 17:55
570-226656-19	SB152-15	Solid	04/14/25 15:25	04/14/25 17:55
570-226656-20	TB-041425	Water	04/14/25 00:00	04/14/25 17:55
570-226656-21	EB-041425	Water	04/14/25 16:00	04/14/25 17:55
570-226656-22	FB-041425	Water	04/14/25 16:05	04/14/25 17:55

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Loc: 570
226656

570-226656 Chain of Custody

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CHAIN-OF-CUSTODY RECORD

DATE: 4/14/25
PAGE: 1 OF 3

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LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
PROJECT CONTACT: Travis Knight
P.O. NO.:
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) Melissa Chambers, Kat Thomas

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
1	SB171-2		4/14/25	0930	S	6	X	X		X	X	X	X	X
2	SB171-9		4/14/25	0855	S	6	X	X		X	X	X	X	X
3	SB163-2		4/14/25	0945	S	6	X	X		X	X	X	X	X
4	SB163-10		4/14/25	1000	S	6	X	X		X	X	X	X	X
5	SB163-15		4/14/25	1005	S	6	X	X		X	X	X	X	X
6	SB162-2		4/14/25	1035	S	6	X	X		X	X	X	X	X
7	SB162-10		4/14/25	1100	S	6	X	X		X	X	X	X	X
8	SB162-15		4/14/25	1105	S	6	X	X		X	X	X	X	X
9	SB164-2		4/14/25	1115	S	6	X	X		X	X	X	X	X
10	SB164-10		4/14/25	1130	S	6	X	X		X	X	X	X	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 4/14/25	Time: 17:55
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

4.3/4.8 3.7/4.2 SCH

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CHAIN-OF-CUSTODY RECORD

DATE: 4/14/25
PAGE: 2 OF 3

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com
TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD
EDD:
☐ COELT EDF ☐ OTHER

CLIENT PROJECT NAME / NO.: 700152701
PROJECT CONTACT: Travis Knight
GLOBAL ID:
LOG CODE:
P.O. NO.:
ECI PROJECT #: ECI PROJECT #57022480
SAMPLER(S): (PRINT) Melissa Chanbo, Kat Thomas

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
11	SB164-15		4/14/25	~~1525~~ 1445	S	6	X	X		X	X	X	X	X
12	SB166-2		4/14/25	1300	S	6	X	X			X	X	X	X
13	SB160-2		4/14/25	1320	S	6	X	X			X	X	X	X
14	SB151A-2		4/14/25	1350	S	6	X	X			X	X	X	X
15	~~SB151A-10~~ SB151A-5		4/14/25	1410	S	6	X	X			X	X	X	X
16	SB151A-15		4/14/25	1415	S	6	X	X			X	X	X	X
17	SB152-2		4/14/25	1510	S	6	X	X		X	X	X	X	X
18	SB152-10		4/14/25	1536	S	6	X	X		X	X	X	X	X
19	SB152-15		4/14/25	1525	S	6	X	X		X	X	X	X	X
20	TB_041425		4/14/25	—	Blank	2		X				X		

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 4/14/25	Time: 17:55
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN-OF-CUSTODY RECORD

DATE: 4/14/25
PAGE: 3 OF 3

WO NO. / LAB USE ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) Melissa Chawla, Kat Thomas

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
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REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
20	EB-041425		4/14/25	1600	Blank	9	X	X		X	X	X	X	X
22	FB-041425		4/14/25	1605	Blank	9	X	X		X	X	X	X	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 4/14/25	Time: 17:55
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-226656-1

Login Number: 226656
List Number: 1
Creator: Skinner, Alma D

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

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JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-226657-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

my EOL

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Job Notes

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Authorization



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Authorized for release by
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
(714)895-5494

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).

GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
570-226657-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 4/15/2025 2:46 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 3.2°C and 3.8°C.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-560374. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-558637. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 570-558569 recovered outside control limits for the following analytes: 1,2-Dichloroethane. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-558569. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: The following sample was diluted due to the abundance of non-target hydrocarbons: SB183-2 (570-226657-1). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 8270C_SIM_PAH: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-558334.The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8270C_SIM_PAH: The following samples were diluted due to the nature of the sample matrix: SB183-2 (570-226657-1), SB155-2 (570-226657-10), (570-226657-F-1-F MS) and (570-226657-F-1-G MSD). Elevated reporting limits (RLs) are provided.

Method 8270C: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-558801 and analytical batch 570-560342 recovered outside control limits for the following analyte(s): Benzidine and Pyridine. Benzidine and Pyridine have been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-558801 and analytical batch 570-560342 recovered outside control limits for the following analytes: Benzidine and Pyridine.

Method 8270C: The matrix spike/matrix spike duplicate (MS/MSD) for preparation batch 570-560861 and analytical batch 570-561659 exceeded control limits for the following analyte(s): Benzidine, Note that this analyte is a known poor performer when

analyzed using this method.

Method 8270C: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD) precision for preparation batch 570-560861 and analytical batch 570-561659 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8270C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with preparation batch 570-560710 and analytical batch 570-561650 were outside control limits: (570-226657-F-1-I MS) and (570-226657-F-1-D MSD). The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB183-2 (570-226657-1), SB155-2 (570-226657-10), (570-226657-F-1-I MS) and (570-226657-F-1-D MSD). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
Method 8015B_GRO: Surrogate recovery for the following sample was outside control limits: SB183-2 (570-226657-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-561733. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-562572. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-560752. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6020: The method blank for preparation batch 570-561210 and analytical batch 570-561899 contained Zinc above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-561174 and analytical batch 570-561987 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 6020: The post digestion spike % recovery for Arsenic associated with batch 570-561987 was outside of control limits. The associated sample is: (570-226657-F-1-K PDS).

Method 7471A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-558800 and analytical batch 570-559424 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226657-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB183-2
Lab Sample ID: 570-226657-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.58		0.13	0.018	mg/Kg	50	☼	8260B	Total/NA
1,3,5-Trimethylbenzene	0.18		0.13	0.018	mg/Kg	50	☼	8260B	Total/NA
Ethylbenzene	0.23		0.066	0.014	mg/Kg	50	☼	8260B	Total/NA
Isopropylbenzene	0.22		0.066	0.018	mg/Kg	50	☼	8260B	Total/NA
Naphthalene	0.37	J	0.66	0.26	mg/Kg	50	☼	8260B	Total/NA
n-Butylbenzene	0.24		0.066	0.014	mg/Kg	50	☼	8260B	Total/NA
N-Propylbenzene	0.25		0.13	0.017	mg/Kg	50	☼	8260B	Total/NA
o-Xylene	0.044	J	0.066	0.017	mg/Kg	50	☼	8260B	Total/NA
m,p-Xylene	0.12	J	0.13	0.031	mg/Kg	50	☼	8260B	Total/NA
p-Isopropyltoluene	0.26		0.066	0.019	mg/Kg	50	☼	8260B	Total/NA
sec-Butylbenzene	0.21		0.066	0.018	mg/Kg	50	☼	8260B	Total/NA
Xylenes, Total	0.16		0.13	0.040	mg/Kg	50	☼	8260B	Total/NA
2-Methylnaphthalene	0.61		0.57	0.30	mg/Kg	25	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	200		13	5.8	mg/Kg	100	☼	8015B	Total/NA
C13-C22	1400		29	26	mg/Kg	5	☼	8015B	Total/NA
C23-C40	3000		29	26	mg/Kg	5	☼	8015B	Total/NA
Antimony	3.13		0.645	0.260	mg/Kg	5	☼	6020	Total/NA
Arsenic	110		0.645	0.102	mg/Kg	5	☼	6020	Total/NA
Barium	871	F1	0.645	0.356	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.253	J	0.645	0.0929	mg/Kg	5	☼	6020	Total/NA
Chromium	17.5		0.645	0.492	mg/Kg	5	☼	6020	Total/NA
Cobalt	6.53		0.645	0.0661	mg/Kg	5	☼	6020	Total/NA
Copper	14.9		0.645	0.120	mg/Kg	5	☼	6020	Total/NA
Lead	16.4		0.645	0.356	mg/Kg	5	☼	6020	Total/NA
Molybdenum	1.37		0.645	0.317	mg/Kg	5	☼	6020	Total/NA
Nickel	27.8		0.645	0.438	mg/Kg	5	☼	6020	Total/NA
Selenium	0.915		0.645	0.491	mg/Kg	5	☼	6020	Total/NA
Thallium	0.344	J	0.645	0.205	mg/Kg	5	☼	6020	Total/NA
Vanadium	37.7		0.645	0.242	mg/Kg	5	☼	6020	Total/NA
Zinc	65.3		6.45	3.89	mg/Kg	5	☼	6020	Total/NA
Mercury	0.152	F1	0.0945	0.0261	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB183-5
Lab Sample ID: 570-226657-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.014	J	0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.00046	J	0.011	0.00043	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.33		0.11	0.047	mg/Kg	1	☼	8015B	Total/NA
Antimony	0.345	J	0.674	0.272	mg/Kg	5	☼	6020	Total/NA
Arsenic	6.86		0.674	0.106	mg/Kg	5	☼	6020	Total/NA
Barium	126		0.674	0.373	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.985		0.674	0.538	mg/Kg	5	☼	6020	Total/NA
Chromium	30.9		0.674	0.514	mg/Kg	5	☼	6020	Total/NA
Cobalt	12.9		0.674	0.0691	mg/Kg	5	☼	6020	Total/NA
Copper	17.3		0.674	0.125	mg/Kg	5	☼	6020	Total/NA
Lead	10.1		0.674	0.373	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.515	J	0.674	0.332	mg/Kg	5	☼	6020	Total/NA
Nickel	22.1		0.674	0.458	mg/Kg	5	☼	6020	Total/NA
Selenium	0.897		0.674	0.513	mg/Kg	5	☼	6020	Total/NA
Thallium	0.302	J	0.674	0.214	mg/Kg	5	☼	6020	Total/NA
Vanadium	52.5		0.674	0.253	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB183-5 (Continued)
Lab Sample ID: 570-226657-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	67.4		6.74	4.07	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB183-15
Lab Sample ID: 570-226657-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.016	J	0.025	0.012	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.0010	J	0.0012	0.00032	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00076	J	0.0012	0.00033	mg/Kg	1	☼	8260B	Total/NA
Arsenic	1.36		0.484	0.0762	mg/Kg	5	☼	6020	Total/NA
Barium	42.8		0.484	0.267	mg/Kg	5	☼	6020	Total/NA
Chromium	9.84		0.484	0.368	mg/Kg	5	☼	6020	Total/NA
Cobalt	3.31		0.484	0.0495	mg/Kg	5	☼	6020	Total/NA
Copper	6.65		0.484	0.0896	mg/Kg	5	☼	6020	Total/NA
Lead	2.74		0.484	0.267	mg/Kg	5	☼	6020	Total/NA
Nickel	5.97		0.484	0.328	mg/Kg	5	☼	6020	Total/NA
Selenium	0.586		0.484	0.368	mg/Kg	5	☼	6020	Total/NA
Vanadium	25.5		0.484	0.181	mg/Kg	5	☼	6020	Total/NA
Zinc	29.5		4.84	2.92	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB153-2
Lab Sample ID: 570-226657-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.033		0.018	0.0089	mg/Kg	1	☼	8260B	Total/NA
N-Propylbenzene	0.00025	J	0.0018	0.00024	mg/Kg	1	☼	8260B	Total/NA
1-Methylnaphthalene	0.048		0.022	0.012	mg/Kg	1	☼	8270C SIM	Total/NA
2-Methylnaphthalene	0.075		0.022	0.012	mg/Kg	1	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	0.17		0.10	0.045	mg/Kg	1	☼	8015B	Total/NA
C13-C22	36		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
C23-C40	42		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.21		0.615	0.0969	mg/Kg	5	☼	6020	Total/NA
Barium	70.9		0.615	0.340	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.0940	J	0.615	0.0885	mg/Kg	5	☼	6020	Total/NA
Chromium	16.9		0.615	0.468	mg/Kg	5	☼	6020	Total/NA
Cobalt	8.00		0.615	0.0629	mg/Kg	5	☼	6020	Total/NA
Copper	12.4		0.615	0.114	mg/Kg	5	☼	6020	Total/NA
Lead	4.81		0.615	0.340	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.586	J	0.615	0.302	mg/Kg	5	☼	6020	Total/NA
Nickel	9.15		0.615	0.417	mg/Kg	5	☼	6020	Total/NA
Selenium	1.09		0.615	0.468	mg/Kg	5	☼	6020	Total/NA
Vanadium	34.0		0.615	0.231	mg/Kg	5	☼	6020	Total/NA
Zinc	37.2		6.15	3.71	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB153-6
Lab Sample ID: 570-226657-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.010	J	0.019	0.0095	mg/Kg	1	☼	8260B	Total/NA
Arsenic	3.06		0.618	0.0974	mg/Kg	5	☼	6020	Total/NA
Barium	139		0.618	0.342	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.627		0.618	0.493	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.0960	J	0.618	0.0890	mg/Kg	5	☼	6020	Total/NA
Chromium	22.2		0.618	0.471	mg/Kg	5	☼	6020	Total/NA
Cobalt	24.8		0.618	0.0633	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB153-6 (Continued)
Lab Sample ID: 570-226657-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	13.8		0.618	0.115	mg/Kg	5	☼	6020	Total/NA
Lead	9.36		0.618	0.342	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.692		0.618	0.304	mg/Kg	5	☼	6020	Total/NA
Nickel	28.3		0.618	0.420	mg/Kg	5	☼	6020	Total/NA
Selenium	1.43		0.618	0.470	mg/Kg	5	☼	6020	Total/NA
Thallium	0.236	J	0.618	0.197	mg/Kg	5	☼	6020	Total/NA
Vanadium	37.0		0.618	0.232	mg/Kg	5	☼	6020	Total/NA
Zinc	55.0		6.18	3.73	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB153-15
Lab Sample ID: 570-226657-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.012	J	0.023	0.011	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00036	J	0.0012	0.00030	mg/Kg	1	☼	8260B	Total/NA
Arsenic	8.92		0.547	0.0862	mg/Kg	5	☼	6020	Total/NA
Barium	95.6		0.547	0.302	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.752		0.547	0.436	mg/Kg	5	☼	6020	Total/NA
Chromium	26.7		0.547	0.417	mg/Kg	5	☼	6020	Total/NA
Cobalt	9.74		0.547	0.0560	mg/Kg	5	☼	6020	Total/NA
Copper	24.2		0.547	0.101	mg/Kg	5	☼	6020	Total/NA
Lead	7.35		0.547	0.302	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.520	J	0.547	0.269	mg/Kg	5	☼	6020	Total/NA
Nickel	17.7		0.547	0.371	mg/Kg	5	☼	6020	Total/NA
Selenium	1.35		0.547	0.416	mg/Kg	5	☼	6020	Total/NA
Thallium	0.263	J	0.547	0.174	mg/Kg	5	☼	6020	Total/NA
Vanadium	48.7		0.547	0.205	mg/Kg	5	☼	6020	Total/NA
Zinc	65.9		5.47	3.30	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB158A-2
Lab Sample ID: 570-226657-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.00036	J	0.0016	0.00023	mg/Kg	1	☼	8260B	Total/NA
2-Butanone (MEK)	0.0045	J	0.016	0.0037	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.034		0.016	0.0080	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.00039	J	0.0082	0.00033	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.0061	J	0.016	0.0057	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00023	J	0.00082	0.00022	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.080	J	0.094	0.042	mg/Kg	1	☼	8015B	Total/NA
C23-C40	7.2		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.32		0.482	0.0760	mg/Kg	5	☼	6020	Total/NA
Barium	115		0.482	0.267	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.547		0.482	0.385	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.112	J	0.482	0.0695	mg/Kg	5	☼	6020	Total/NA
Chromium	19.7		0.482	0.368	mg/Kg	5	☼	6020	Total/NA
Cobalt	7.13		0.482	0.0494	mg/Kg	5	☼	6020	Total/NA
Copper	11.6		0.482	0.0895	mg/Kg	5	☼	6020	Total/NA
Lead	5.81		0.482	0.267	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.351	J	0.482	0.237	mg/Kg	5	☼	6020	Total/NA
Nickel	16.1		0.482	0.328	mg/Kg	5	☼	6020	Total/NA
Selenium	0.954		0.482	0.367	mg/Kg	5	☼	6020	Total/NA
Vanadium	39.8		0.482	0.181	mg/Kg	5	☼	6020	Total/NA
Zinc	44.8		4.82	2.91	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226657-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB158A-6
Lab Sample ID: 570-226657-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	8.38		0.704	0.111	mg/Kg	5	☼	6020	Total/NA
Barium	74.7		0.704	0.389	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.836		0.704	0.561	mg/Kg	5	☼	6020	Total/NA
Chromium	26.0		0.704	0.536	mg/Kg	5	☼	6020	Total/NA
Cobalt	9.45		0.704	0.0721	mg/Kg	5	☼	6020	Total/NA
Copper	17.6		0.704	0.130	mg/Kg	5	☼	6020	Total/NA
Lead	7.31		0.704	0.389	mg/Kg	5	☼	6020	Total/NA
Nickel	18.5		0.704	0.478	mg/Kg	5	☼	6020	Total/NA
Selenium	1.56		0.704	0.535	mg/Kg	5	☼	6020	Total/NA
Thallium	0.239	J	0.704	0.224	mg/Kg	5	☼	6020	Total/NA
Vanadium	50.4		0.704	0.264	mg/Kg	5	☼	6020	Total/NA
Zinc	63.0		7.04	4.25	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB158A-15
Lab Sample ID: 570-226657-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.00037	J	0.00094	0.00024	mg/Kg	1	☼	8260B	Total/NA
Arsenic	4.60		0.664	0.105	mg/Kg	5	☼	6020	Total/NA
Barium	61.5		0.664	0.367	mg/Kg	5	☼	6020	Total/NA
Chromium	13.9		0.664	0.506	mg/Kg	5	☼	6020	Total/NA
Cobalt	6.39		0.664	0.0680	mg/Kg	5	☼	6020	Total/NA
Copper	12.0		0.664	0.123	mg/Kg	5	☼	6020	Total/NA
Lead	4.18		0.664	0.367	mg/Kg	5	☼	6020	Total/NA
Nickel	10.1		0.664	0.451	mg/Kg	5	☼	6020	Total/NA
Selenium	0.646	J	0.664	0.505	mg/Kg	5	☼	6020	Total/NA
Vanadium	33.5		0.664	0.249	mg/Kg	5	☼	6020	Total/NA
Zinc	41.6		6.64	4.01	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB155-2
Lab Sample ID: 570-226657-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0090	J	0.020	0.0045	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.060		0.020	0.0099	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00027	J	0.0010	0.00027	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.046	J	0.096	0.042	mg/Kg	1	☼	8015B	Total/NA
C13-C22	36		5.4	4.9	mg/Kg	1	☼	8015B	Total/NA
C23-C40	280		5.4	4.9	mg/Kg	1	☼	8015B	Total/NA
Antimony	0.258	J	0.511	0.206	mg/Kg	5	☼	6020	Total/NA
Arsenic	3.92		0.511	0.0805	mg/Kg	5	☼	6020	Total/NA
Barium	198		0.511	0.282	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.462	J	0.511	0.407	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.453	J	0.511	0.0735	mg/Kg	5	☼	6020	Total/NA
Chromium	20.9		0.511	0.389	mg/Kg	5	☼	6020	Total/NA
Cobalt	8.21		0.511	0.0523	mg/Kg	5	☼	6020	Total/NA
Copper	16.7		0.511	0.0947	mg/Kg	5	☼	6020	Total/NA
Lead	9.50		0.511	0.282	mg/Kg	5	☼	6020	Total/NA
Molybdenum	1.41		0.511	0.251	mg/Kg	5	☼	6020	Total/NA
Nickel	12.8		0.511	0.347	mg/Kg	5	☼	6020	Total/NA
Selenium	0.872		0.511	0.389	mg/Kg	5	☼	6020	Total/NA
Vanadium	34.6		0.511	0.192	mg/Kg	5	☼	6020	Total/NA
Zinc	178		5.11	3.08	mg/Kg	5	☼	6020	Total/NA
Mercury	0.975		0.0905	0.0250	mg/Kg	1	☼	7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226657-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB155-5
Lab Sample ID: 570-226657-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.011	J	0.023	0.011	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00031	J	0.0011	0.00030	mg/Kg	1	☼	8260B	Total/NA
C23-C40	8.1		5.6	5.2	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.50		0.497	0.0784	mg/Kg	5	☼	6020	Total/NA
Barium	117		0.497	0.275	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.773		0.497	0.397	mg/Kg	5	☼	6020	Total/NA
Chromium	20.4		0.497	0.379	mg/Kg	5	☼	6020	Total/NA
Cobalt	10.8		0.497	0.0509	mg/Kg	5	☼	6020	Total/NA
Copper	14.8		0.497	0.0922	mg/Kg	5	☼	6020	Total/NA
Lead	7.09		0.497	0.275	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.328	J	0.497	0.245	mg/Kg	5	☼	6020	Total/NA
Nickel	22.3		0.497	0.338	mg/Kg	5	☼	6020	Total/NA
Selenium	1.24		0.497	0.379	mg/Kg	5	☼	6020	Total/NA
Thallium	0.214	J	0.497	0.158	mg/Kg	5	☼	6020	Total/NA
Vanadium	42.7		0.497	0.187	mg/Kg	5	☼	6020	Total/NA
Zinc	53.8		4.97	3.00	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB155-15
Lab Sample ID: 570-226657-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.040		0.038	0.019	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00070	J	0.0019	0.00049	mg/Kg	1	☼	8260B	Total/NA
Arsenic	4.08		0.703	0.111	mg/Kg	5	☼	6020	Total/NA
Barium	122		0.703	0.389	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.652	J	0.703	0.561	mg/Kg	5	☼	6020	Total/NA
Chromium	22.3		0.703	0.536	mg/Kg	5	☼	6020	Total/NA
Cobalt	10.8		0.703	0.0720	mg/Kg	5	☼	6020	Total/NA
Copper	20.4		0.703	0.130	mg/Kg	5	☼	6020	Total/NA
Lead	7.14		0.703	0.389	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.360	J	0.703	0.346	mg/Kg	5	☼	6020	Total/NA
Nickel	18.7		0.703	0.477	mg/Kg	5	☼	6020	Total/NA
Selenium	0.757		0.703	0.535	mg/Kg	5	☼	6020	Total/NA
Thallium	0.275	J	0.703	0.224	mg/Kg	5	☼	6020	Total/NA
Vanadium	45.0		0.703	0.264	mg/Kg	5	☼	6020	Total/NA
Zinc	70.3		7.03	4.24	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB157-2
Lab Sample ID: 570-226657-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.038		0.020	0.0099	mg/Kg	1	☼	8260B	Total/NA
C13-C22	30		5.3	4.9	mg/Kg	1	☼	8015B	Total/NA
C23-C40	190		5.3	4.9	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.60		0.636	0.100	mg/Kg	5	☼	6020	Total/NA
Barium	70.7		0.636	0.352	mg/Kg	5	☼	6020	Total/NA
Chromium	17.3		0.636	0.485	mg/Kg	5	☼	6020	Total/NA
Cobalt	7.11		0.636	0.0652	mg/Kg	5	☼	6020	Total/NA
Copper	13.6		0.636	0.118	mg/Kg	5	☼	6020	Total/NA
Lead	5.25		0.636	0.352	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.680		0.636	0.313	mg/Kg	5	☼	6020	Total/NA
Nickel	9.16		0.636	0.432	mg/Kg	5	☼	6020	Total/NA
Selenium	1.10		0.636	0.484	mg/Kg	5	☼	6020	Total/NA
Vanadium	35.6		0.636	0.239	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB157-2 (Continued) — Lab Sample ID: 570-226657-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	36.7		6.36	3.84	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB157-5 — Lab Sample ID: 570-226657-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C23-C40	5.0	J	5.2	4.8	mg/Kg	1	☼	8015B	Total/NA
Arsenic	2.69		0.466	0.0734	mg/Kg	5	☼	6020	Total/NA
Barium	51.1		0.466	0.257	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.509		0.466	0.371	mg/Kg	5	☼	6020	Total/NA
Chromium	10.4		0.466	0.355	mg/Kg	5	☼	6020	Total/NA
Cobalt	5.61		0.466	0.0477	mg/Kg	5	☼	6020	Total/NA
Copper	9.43		0.466	0.0863	mg/Kg	5	☼	6020	Total/NA
Lead	4.90		0.466	0.257	mg/Kg	5	☼	6020	Total/NA
Nickel	11.3		0.466	0.316	mg/Kg	5	☼	6020	Total/NA
Selenium	1.21		0.466	0.354	mg/Kg	5	☼	6020	Total/NA
Vanadium	22.8		0.466	0.175	mg/Kg	5	☼	6020	Total/NA
Zinc	29.0		4.66	2.81	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB157-15 — Lab Sample ID: 570-226657-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.016	J	0.029	0.014	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.0014	J	0.0015	0.00038	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00042	J	0.0015	0.00040	mg/Kg	1	☼	8260B	Total/NA
Arsenic	8.72		0.725	0.114	mg/Kg	5	☼	6020	Total/NA
Barium	87.5		0.725	0.400	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.919		0.725	0.578	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.130	J	0.725	0.104	mg/Kg	5	☼	6020	Total/NA
Chromium	24.1		0.725	0.552	mg/Kg	5	☼	6020	Total/NA
Cobalt	12.7		0.725	0.0742	mg/Kg	5	☼	6020	Total/NA
Copper	22.1		0.725	0.134	mg/Kg	5	☼	6020	Total/NA
Lead	8.43		0.725	0.400	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.364	J	0.725	0.356	mg/Kg	5	☼	6020	Total/NA
Nickel	21.5		0.725	0.492	mg/Kg	5	☼	6020	Total/NA
Selenium	1.07		0.725	0.551	mg/Kg	5	☼	6020	Total/NA
Thallium	0.251	J	0.725	0.230	mg/Kg	5	☼	6020	Total/NA
Vanadium	46.5		0.725	0.272	mg/Kg	5	☼	6020	Total/NA
Zinc	86.3		7.25	4.37	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0432	J	0.110	0.0302	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB156-2 — Lab Sample ID: 570-226657-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.042		0.021	0.010	mg/Kg	1	☼	8260B	Total/NA
C23-C40	21		5.4	4.9	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.24		0.650	0.102	mg/Kg	5	☼	6020	Total/NA
Barium	65.6		0.650	0.359	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.179	J	0.650	0.0936	mg/Kg	5	☼	6020	Total/NA
Chromium	18.3		0.650	0.495	mg/Kg	5	☼	6020	Total/NA
Cobalt	7.63		0.650	0.0666	mg/Kg	5	☼	6020	Total/NA
Copper	12.9		0.650	0.121	mg/Kg	5	☼	6020	Total/NA
Lead	6.02		0.650	0.359	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB156-2 (Continued) — Lab Sample ID: 570-226657-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Molybdenum	0.467	J	0.650	0.320	mg/Kg	5	☼	6020	Total/NA
Nickel	13.0		0.650	0.442	mg/Kg	5	☼	6020	Total/NA
Selenium	1.11		0.650	0.495	mg/Kg	5	☼	6020	Total/NA
Vanadium	37.7		0.650	0.244	mg/Kg	5	☼	6020	Total/NA
Zinc	37.9		6.50	3.92	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB156-5 — Lab Sample ID: 570-226657-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.013	J	0.023	0.011	mg/Kg	1	☼	8260B	Total/NA
Arsenic	3.55		0.627	0.0989	mg/Kg	5	☼	6020	Total/NA
Barium	74.3		0.627	0.347	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.641		0.627	0.500	mg/Kg	5	☼	6020	Total/NA
Chromium	21.2		0.627	0.478	mg/Kg	5	☼	6020	Total/NA
Cobalt	6.58		0.627	0.0642	mg/Kg	5	☼	6020	Total/NA
Copper	10.2		0.627	0.116	mg/Kg	5	☼	6020	Total/NA
Lead	6.08		0.627	0.347	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.395	J	0.627	0.309	mg/Kg	5	☼	6020	Total/NA
Nickel	13.4		0.627	0.426	mg/Kg	5	☼	6020	Total/NA
Selenium	0.752		0.627	0.477	mg/Kg	5	☼	6020	Total/NA
Vanadium	33.8		0.627	0.235	mg/Kg	5	☼	6020	Total/NA
Zinc	41.5		6.27	3.79	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SB156-15 — Lab Sample ID: 570-226657-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.014	J	0.027	0.013	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00065	J	0.0013	0.00035	mg/Kg	1	☼	8260B	Total/NA
Arsenic	4.76		0.679	0.107	mg/Kg	5	☼	6020	Total/NA
Barium	88.5		0.679	0.375	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.835		0.679	0.542	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.105	J	0.679	0.0978	mg/Kg	5	☼	6020	Total/NA
Chromium	22.5		0.679	0.517	mg/Kg	5	☼	6020	Total/NA
Cobalt	11.7		0.679	0.0695	mg/Kg	5	☼	6020	Total/NA
Copper	20.5		0.679	0.126	mg/Kg	5	☼	6020	Total/NA
Lead	7.19		0.679	0.375	mg/Kg	5	☼	6020	Total/NA
Nickel	22.0		0.679	0.461	mg/Kg	5	☼	6020	Total/NA
Selenium	1.04		0.679	0.517	mg/Kg	5	☼	6020	Total/NA
Thallium	0.271	J	0.679	0.216	mg/Kg	5	☼	6020	Total/NA
Vanadium	47.7		0.679	0.255	mg/Kg	5	☼	6020	Total/NA
Zinc	76.1		6.79	4.10	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0449	J	0.0979	0.0270	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB154-2 — Lab Sample ID: 570-226657-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.033		0.025	0.012	mg/Kg	1	☼	8260B	Total/NA
Tetrachloroethene	0.00059	J	0.0012	0.00027	mg/Kg	1	☼	8260B	Total/NA
C13-C22	10		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
C23-C40	30		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
Arsenic	2.71		0.516	0.0812	mg/Kg	5	☼	6020	Total/NA
Barium	51.4		0.516	0.285	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB154-2 (Continued)
Lab Sample ID: 570-226657-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	14.6		0.516	0.393	mg/Kg	5	☼	6020	Total/NA
Cobalt	5.47		0.516	0.0528	mg/Kg	5	☼	6020	Total/NA
Copper	10.9		0.516	0.0956	mg/Kg	5	☼	6020	Total/NA
Lead	4.45		0.516	0.285	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.570		0.516	0.254	mg/Kg	5	☼	6020	Total/NA
Nickel	7.79		0.516	0.350	mg/Kg	5	☼	6020	Total/NA
Selenium	0.602		0.516	0.392	mg/Kg	5	☼	6020	Total/NA
Vanadium	29.1		0.516	0.193	mg/Kg	5	☼	6020	Total/NA
Zinc	35.2		5.16	3.11	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0283	J	0.0952	0.0263	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB154-5
Lab Sample ID: 570-226657-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.58		0.570	0.0899	mg/Kg	5	☼	6020	Total/NA
Barium	70.4		0.570	0.315	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.698		0.570	0.455	mg/Kg	5	☼	6020	Total/NA
Chromium	21.6		0.570	0.434	mg/Kg	5	☼	6020	Total/NA
Cobalt	8.32		0.570	0.0584	mg/Kg	5	☼	6020	Total/NA
Copper	14.1		0.570	0.106	mg/Kg	5	☼	6020	Total/NA
Lead	6.96		0.570	0.315	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.329	J	0.570	0.281	mg/Kg	5	☼	6020	Total/NA
Nickel	14.3		0.570	0.387	mg/Kg	5	☼	6020	Total/NA
Selenium	1.23		0.570	0.434	mg/Kg	5	☼	6020	Total/NA
Thallium	0.198	J	0.570	0.181	mg/Kg	5	☼	6020	Total/NA
Vanadium	41.2		0.570	0.214	mg/Kg	5	☼	6020	Total/NA
Zinc	50.8	B	5.70	3.44	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0422	J	0.0989	0.0273	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB154-15
Lab Sample ID: 570-226657-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.00083	J	0.0012	0.00031	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00058	J	0.0012	0.00033	mg/Kg	1	☼	8260B	Total/NA
Arsenic	8.39		0.544	0.0857	mg/Kg	5	☼	6020	Total/NA
Barium	75.2		0.544	0.300	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.659		0.544	0.434	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.117	J	0.544	0.0783	mg/Kg	5	☼	6020	Total/NA
Chromium	19.7		0.544	0.414	mg/Kg	5	☼	6020	Total/NA
Cobalt	10.3		0.544	0.0557	mg/Kg	5	☼	6020	Total/NA
Copper	15.3		0.544	0.101	mg/Kg	5	☼	6020	Total/NA
Lead	6.65		0.544	0.300	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.459	J	0.544	0.267	mg/Kg	5	☼	6020	Total/NA
Nickel	19.0		0.544	0.369	mg/Kg	5	☼	6020	Total/NA
Selenium	0.965		0.544	0.414	mg/Kg	5	☼	6020	Total/NA
Thallium	0.253	J	0.544	0.173	mg/Kg	5	☼	6020	Total/NA
Vanadium	37.8		0.544	0.204	mg/Kg	5	☼	6020	Total/NA
Zinc	67.1	B	5.44	3.28	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0282	J	0.0994	0.0274	mg/Kg	1	☼	7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226657-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: EB-04152025 — Lab Sample ID: 570-226657-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	9.6	J	10	7.4	ug/L	1		8260B	Total/NA

Client Sample ID: FB-04152025 — Lab Sample ID: 570-226657-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	9.3	J	10	7.4	ug/L	1		8260B	Total/NA

Client Sample ID: TB-04152025 — Lab Sample ID: 570-226657-24

No Detections.

This Detection Summary does not include radiochemical test results.

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB183-2
Date Collected: 04/15/25 07:30
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.066	0.019	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
1,1,1-Trichloroethane	ND		0.066	0.015	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
1,1,2,2-Tetrachloroethane	ND		0.13	0.036	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.66	0.031	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
1,1,2-Trichloroethane	ND		0.066	0.031	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
1,1-Dichloroethane	ND		0.066	0.019	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
1,1-Dichloroethene	ND		0.066	0.018	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
1,1-Dichloropropene	ND		0.13	0.026	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
1,2,3-Trichlorobenzene	ND		0.13	0.025	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
1,2,3-Trichloropropane	ND		0.13	0.028	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
1,2,4-Trichlorobenzene	ND		0.13	0.027	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
1,2,4-Trimethylbenzene	**0.58**		0.13	0.018	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
1,2-Dibromo-3-Chloropropane	ND		0.66	0.22	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
1,2-Dibromoethane	ND		0.066	0.014	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
1,2-Dichlorobenzene	ND		0.066	0.017	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
1,2-Dichloroethane	ND		0.066	0.018	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
1,2-Dichloropropane	ND		0.066	0.018	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
1,3,5-Trimethylbenzene	**0.18**		0.13	0.018	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
1,3-Dichlorobenzene	ND		0.066	0.017	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
1,3-Dichloropropane	ND		0.066	0.020	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
1,4-Dichlorobenzene	ND		0.066	0.020	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
2,2-Dichloropropane	ND		0.33	0.018	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
2-Butanone (MEK)	ND		1.3	0.30	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
2-Chlorotoluene	ND		0.066	0.017	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
2-Hexanone	ND		1.3	0.20	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
4-Chlorotoluene	ND		0.066	0.016	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
4-Methyl-2-pentanone (MIBK)	ND		1.3	0.19	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Acetone	ND		1.3	0.65	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Benzene	ND		0.066	0.017	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Bromobenzene	ND		0.066	0.014	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Bromochloromethane	ND		0.13	0.029	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Bromodichloromethane	ND		0.066	0.022	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Bromoform	ND		0.33	0.088	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Bromomethane	ND		1.3	0.44	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
cis-1,2-Dichloroethene	ND		0.066	0.022	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
cis-1,3-Dichloropropene	ND		0.066	0.023	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Carbon disulfide	ND		0.66	0.027	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Carbon tetrachloride	ND		0.066	0.020	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Chlorobenzene	ND		0.066	0.018	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Chloroethane	ND		0.13	0.049	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Chloroform	ND		0.066	0.039	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Chloromethane	ND		1.3	0.10	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Dibromochloromethane	ND		0.13	0.018	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Dibromomethane	ND		0.066	0.020	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Dichlorodifluoromethane	ND		0.13	0.030	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Di-isopropyl ether (DIPE)	ND		0.066	0.033	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Ethanol	ND		17	6.1	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Ethylbenzene	**0.23**		0.066	0.014	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Ethyl-t-butyl ether (ETBE)	ND		0.066	0.016	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB183-2
Date Collected: 04/15/25 07:30
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	**0.22**		0.066	0.018	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Methylene Chloride	ND		0.66	0.21	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Methyl-t-Butyl Ether (MTBE)	ND		0.13	0.012	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Naphthalene	**0.37**	**J**	0.66	0.26	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
n-Butylbenzene	**0.24**		0.066	0.014	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
N-Propylbenzene	**0.25**		0.13	0.017	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
o-Xylene	**0.044**	**J**	0.066	0.017	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
m,p-Xylene	**0.12**	**J**	0.13	0.031	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
p-Isopropyltoluene	**0.26**		0.066	0.019	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
sec-Butylbenzene	**0.21**		0.066	0.018	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Styrene	ND		0.066	0.021	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
trans-1,2-Dichloroethene	ND		0.066	0.020	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
trans-1,3-Dichloropropene	ND		0.13	0.019	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Tert-amyl-methyl ether (TAME)	ND		0.066	0.013	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
tert-Butyl alcohol (TBA)	ND		1.3	0.46	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
tert-Butylbenzene	ND		0.066	0.017	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Tetrachloroethene	ND		0.066	0.015	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Toluene	ND		0.066	0.018	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Trichloroethene	ND		0.13	0.026	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Trichlorofluoromethane	ND		0.66	0.018	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Vinyl acetate	ND		0.66	0.26	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Vinyl chloride	ND		0.066	0.025	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50
Xylenes, Total	**0.16**		0.13	0.040	mg/Kg	☼	04/15/25 20:24	04/16/25 15:06	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*32 - 179*	*04/15/25 20:24*	*04/16/25 15:06*	*50*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*04/15/25 20:24*	*04/16/25 15:06*	*50*
Dibromofluoromethane (Surr)	*94*		*58 - 147*	*04/15/25 20:24*	*04/16/25 15:06*	*50*
Toluene-d8 (Surr)	*108*		*80 - 120*	*04/15/25 20:24*	*04/16/25 15:06*	*50*

Client Sample ID: SB183-5
Date Collected: 04/15/25 07:40
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00059	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00050	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
1,1,2-Trichloroethane	ND		0.0011	0.00050	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
1,1-Dichloropropene	ND		0.0022	0.00042	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00040	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
1,2,3-Trichloropropane	ND		0.0022	0.00045	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00044	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0036	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB183-5
Date Collected: 04/15/25 07:40
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
2,2-Dichloropropane	ND		0.0054	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
2-Butanone (MEK)	ND		0.022	0.0049	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
2-Hexanone	ND		0.022	0.0033	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0031	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Acetone	**0.014**	**J**	0.022	0.011	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Bromobenzene	ND		0.0011	0.00022	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Bromochloromethane	ND		0.0022	0.00048	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Bromoform	ND		0.0054	0.0014	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Bromomethane	ND		0.022	0.0071	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
cis-1,2-Dichloroethene	ND		0.0011	0.00036	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
cis-1,3-Dichloropropene	ND		0.0011	0.00038	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Carbon disulfide	**0.00046**	**J**	0.011	0.00043	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Carbon tetrachloride	ND		0.0011	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Chloroethane	ND		0.0022	0.00080	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Chloroform	ND		0.0011	0.00063	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Dibromochloromethane	ND		0.0022	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Dichlorodifluoromethane	ND		0.0022	0.00049	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00054	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Ethanol	ND		0.27	0.099	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00020	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Naphthalene	ND		0.011	0.0042	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
N-Propylbenzene	ND		0.0022	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
o-Xylene	ND		0.0011	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
m,p-Xylene	ND		0.0022	0.00051	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
p-Isopropyltoluene	ND		0.0011	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
sec-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
trans-1,2-Dichloroethene	ND		0.0011	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
trans-1,3-Dichloropropene	ND		0.0022	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0075	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
tert-Butylbenzene	ND		0.0011	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB183-5
Date Collected: 04/15/25 07:40
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Trichloroethene	ND		0.0022	0.00042	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Trichlorofluoromethane	ND		0.011	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Vinyl acetate	ND		0.011	0.0042	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Vinyl chloride	ND		0.0011	0.00041	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1
Xylenes, Total	ND		0.0022	0.00065	mg/Kg	☼	04/15/25 20:24	04/16/25 10:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*32 - 179*	*04/15/25 20:24*	*04/16/25 10:24*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*04/15/25 20:24*	*04/16/25 10:24*	*1*
Dibromofluoromethane (Surr)	*102*		*58 - 147*	*04/15/25 20:24*	*04/16/25 10:24*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/15/25 20:24*	*04/16/25 10:24*	*1*

Client Sample ID: SB183-15
Date Collected: 04/15/25 07:55
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00036	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
1,1,1-Trichloroethane	ND		0.0012	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
1,1,2,2-Tetrachloroethane	ND		0.0025	0.00067	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00057	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
1,1,2-Trichloroethane	ND		0.0012	0.00058	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
1,1-Dichloroethane	ND		0.0012	0.00035	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
1,1-Dichloroethene	ND		0.0012	0.00033	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
1,1-Dichloropropene	ND		0.0025	0.00048	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
1,2,3-Trichlorobenzene	ND		0.0025	0.00047	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
1,2,3-Trichloropropane	ND		0.0025	0.00052	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
1,2,4-Trichlorobenzene	ND		0.0025	0.00051	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
1,2,4-Trimethylbenzene	ND		0.0025	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0041	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
1,2-Dibromoethane	ND		0.0012	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
1,2-Dichlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
1,2-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
1,2-Dichloropropane	ND		0.0012	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
1,3,5-Trimethylbenzene	ND		0.0025	0.00033	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
1,3-Dichlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
1,3-Dichloropropane	ND		0.0012	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
1,4-Dichlorobenzene	ND		0.0012	0.00038	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
2,2-Dichloropropane	ND		0.0062	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
2-Butanone (MEK)	ND		0.025	0.0056	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
2-Chlorotoluene	ND		0.0012	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
2-Hexanone	ND		0.025	0.0038	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
4-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0036	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Acetone	**0.016**	**J**	0.025	0.012	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Benzene	**0.0010**	**J**	0.0012	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Bromobenzene	ND		0.0012	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Bromochloromethane	ND		0.0025	0.00055	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Bromodichloromethane	ND		0.0012	0.00040	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB183-15
Date Collected: 04/15/25 07:55
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0062	0.0016	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Bromomethane	ND		0.025	0.0082	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
cis-1,2-Dichloroethene	ND		0.0012	0.00042	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
cis-1,3-Dichloropropene	ND		0.0012	0.00043	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Carbon disulfide	ND		0.012	0.00050	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Carbon tetrachloride	ND		0.0012	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Chlorobenzene	ND		0.0012	0.00033	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Chloroethane	ND		0.0025	0.00092	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Chloroform	ND		0.0012	0.00073	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Chloromethane	ND		0.025	0.0019	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Dibromochloromethane	ND		0.0025	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Dibromomethane	ND		0.0012	0.00038	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Dichlorodifluoromethane	ND		0.0025	0.00056	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00062	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Ethanol	ND		0.31	0.11	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Ethylbenzene	ND		0.0012	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Isopropylbenzene	ND		0.0012	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Methylene Chloride	ND		0.012	0.0039	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0025	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Naphthalene	ND		0.012	0.0049	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
n-Butylbenzene	ND		0.0012	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
N-Propylbenzene	ND		0.0025	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
o-Xylene	ND		0.0012	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
m,p-Xylene	ND		0.0025	0.00059	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
p-Isopropyltoluene	ND		0.0012	0.00035	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
sec-Butylbenzene	ND		0.0012	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Styrene	ND		0.0012	0.00039	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
trans-1,2-Dichloroethene	ND		0.0012	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
trans-1,3-Dichloropropene	ND		0.0025	0.00035	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
tert-Butyl alcohol (TBA)	ND		0.025	0.0087	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
tert-Butylbenzene	ND		0.0012	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Tetrachloroethene	ND		0.0012	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Toluene	**0.00076**	**J**	0.0012	0.00033	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Trichloroethene	ND		0.0025	0.00048	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Trichlorofluoromethane	ND		0.012	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Vinyl acetate	ND		0.012	0.0049	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Vinyl chloride	ND		0.0012	0.00047	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1
Xylenes, Total	ND		0.0025	0.00074	mg/Kg	☼	04/15/25 20:24	04/16/25 10:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 179*	*04/15/25 20:24*	*04/16/25 10:45*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*04/15/25 20:24*	*04/16/25 10:45*	*1*
Dibromofluoromethane (Surr)	*103*		*58 - 147*	*04/15/25 20:24*	*04/16/25 10:45*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*04/15/25 20:24*	*04/16/25 10:45*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB153-2
Date Collected: 04/15/25 08:25
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00091	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
1,1,1-Trichloroethane	ND		0.00091	0.00021	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
1,1,2,2-Tetrachloroethane	ND		0.0018	0.00049	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0091	0.00042	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
1,1,2-Trichloroethane	ND		0.00091	0.00042	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
1,1-Dichloroethane	ND		0.00091	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
1,1-Dichloroethene	ND		0.00091	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
1,1-Dichloropropene	ND		0.0018	0.00035	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
1,2,3-Trichlorobenzene	ND		0.0018	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
1,2,3-Trichloropropane	ND		0.0018	0.00038	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
1,2,4-Trichlorobenzene	ND		0.0018	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
1,2,4-Trimethylbenzene	ND		0.0018	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
1,2-Dibromo-3-Chloropropane	ND		0.0091	0.0030	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
1,2-Dibromoethane	ND		0.00091	0.00019	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
1,2-Dichlorobenzene	ND		0.00091	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
1,2-Dichloroethane	ND		0.00091	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
1,2-Dichloropropane	ND		0.00091	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
1,3,5-Trimethylbenzene	ND		0.0018	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
1,3-Dichlorobenzene	ND		0.00091	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
1,3-Dichloropropane	ND		0.00091	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
1,4-Dichlorobenzene	ND		0.00091	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
2,2-Dichloropropane	ND		0.0045	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
2-Butanone (MEK)	ND		0.018	0.0041	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
2-Chlorotoluene	ND		0.00091	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
2-Hexanone	ND		0.018	0.0028	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
4-Chlorotoluene	ND		0.00091	0.00022	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
4-Methyl-2-pentanone (MIBK)	ND		0.018	0.0026	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Acetone	**0.033**		0.018	0.0089	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Benzene	ND		0.00091	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Bromobenzene	ND		0.00091	0.00019	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Bromochloromethane	ND		0.0018	0.00040	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Bromodichloromethane	ND		0.00091	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Bromoform	ND		0.0045	0.0012	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Bromomethane	ND		0.018	0.0060	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
cis-1,2-Dichloroethene	ND		0.00091	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
cis-1,3-Dichloropropene	ND		0.00091	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Carbon disulfide	ND		0.0091	0.00036	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Carbon tetrachloride	ND		0.00091	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Chlorobenzene	ND		0.00091	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Chloroethane	ND		0.0018	0.00067	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Chloroform	ND		0.00091	0.00053	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Chloromethane	ND		0.018	0.0014	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Dibromochloromethane	ND		0.0018	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Dibromomethane	ND		0.00091	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Dichlorodifluoromethane	ND		0.0018	0.00041	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Di-isopropyl ether (DIPE)	ND		0.00091	0.00045	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Ethanol	ND		0.23	0.084	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Ethylbenzene	ND		0.00091	0.00019	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Ethyl-t-butyl ether (ETBE)	ND		0.00091	0.00021	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB153-2
Date Collected: 04/15/25 08:25
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.00091	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Methylene Chloride	ND		0.0091	0.0028	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0018	0.00017	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Naphthalene	ND		0.0091	0.0036	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
n-Butylbenzene	ND		0.00091	0.00019	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
N-Propylbenzene	**0.00025**	**J**	0.0018	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
o-Xylene	ND		0.00091	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
m,p-Xylene	ND		0.0018	0.00043	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
p-Isopropyltoluene	ND		0.00091	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
sec-Butylbenzene	ND		0.00091	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Styrene	ND		0.00091	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
trans-1,2-Dichloroethene	ND		0.00091	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
trans-1,3-Dichloropropene	ND		0.0018	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Tert-amyl-methyl ether (TAME)	ND		0.00091	0.00018	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
tert-Butyl alcohol (TBA)	ND		0.018	0.0063	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
tert-Butylbenzene	ND		0.00091	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Tetrachloroethene	ND		0.00091	0.00020	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Toluene	ND		0.00091	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Trichloroethene	ND		0.0018	0.00035	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Trichlorofluoromethane	ND		0.0091	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Vinyl acetate	ND		0.0091	0.0036	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Vinyl chloride	ND		0.00091	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1
Xylenes, Total	ND		0.0018	0.00054	mg/Kg	☼	04/15/25 20:24	04/16/25 11:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 179*	*04/15/25 20:24*	*04/16/25 11:06*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*04/15/25 20:24*	*04/16/25 11:06*	*1*
Dibromofluoromethane (Surr)	*102*		*58 - 147*	*04/15/25 20:24*	*04/16/25 11:06*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*04/15/25 20:24*	*04/16/25 11:06*	*1*

Client Sample ID: SB153-6
Date Collected: 04/15/25 08:35
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00096	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
1,1,1-Trichloroethane	ND		0.00096	0.00022	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00052	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0096	0.00044	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
1,1,2-Trichloroethane	ND		0.00096	0.00045	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
1,1-Dichloroethane	ND		0.00096	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
1,1-Dichloroethene	ND		0.00096	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
1,1-Dichloropropene	ND		0.0019	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00036	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
1,2,3-Trichloropropane	ND		0.0019	0.00040	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00039	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
1,2-Dibromo-3-Chloropropane	ND		0.0096	0.0032	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
1,2-Dibromoethane	ND		0.00096	0.00020	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
1,2-Dichlorobenzene	ND		0.00096	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
1,2-Dichloroethane	ND		0.00096	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB153-6
Date Collected: 04/15/25 08:35
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00096	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
1,3-Dichlorobenzene	ND		0.00096	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
1,3-Dichloropropane	ND		0.00096	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
1,4-Dichlorobenzene	ND		0.00096	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
2,2-Dichloropropane	ND		0.0048	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
2-Butanone (MEK)	ND		0.019	0.0043	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
2-Chlorotoluene	ND		0.00096	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
2-Hexanone	ND		0.019	0.0030	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
4-Chlorotoluene	ND		0.00096	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Acetone	**0.010**	**J**	0.019	0.0095	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Benzene	ND		0.00096	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Bromobenzene	ND		0.00096	0.00020	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Bromochloromethane	ND		0.0019	0.00043	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Bromodichloromethane	ND		0.00096	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Bromoform	ND		0.0048	0.0013	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Bromomethane	ND		0.019	0.0063	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
cis-1,2-Dichloroethene	ND		0.00096	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
cis-1,3-Dichloropropene	ND		0.00096	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Carbon disulfide	ND		0.0096	0.00038	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Carbon tetrachloride	ND		0.00096	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Chlorobenzene	ND		0.00096	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Chloroethane	ND		0.0019	0.00071	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Chloroform	ND		0.00096	0.00057	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Dibromomethane	ND		0.00096	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Dichlorodifluoromethane	ND		0.0019	0.00044	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Di-isopropyl ether (DIPE)	ND		0.00096	0.00048	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Ethanol	ND		0.24	0.089	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Ethylbenzene	ND		0.00096	0.00020	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Ethyl-t-butyl ether (ETBE)	ND		0.00096	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Isopropylbenzene	ND		0.00096	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Methylene Chloride	ND		0.0096	0.0030	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Naphthalene	ND		0.0096	0.0038	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
n-Butylbenzene	ND		0.00096	0.00020	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
o-Xylene	ND		0.00096	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
m,p-Xylene	ND		0.0019	0.00046	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
p-Isopropyltoluene	ND		0.00096	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
sec-Butylbenzene	ND		0.00096	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Styrene	ND		0.00096	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
trans-1,2-Dichloroethene	ND		0.00096	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
trans-1,3-Dichloropropene	ND		0.0019	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Tert-amyl-methyl ether (TAME)	ND		0.00096	0.00019	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0067	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
tert-Butylbenzene	ND		0.00096	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB153-6
Date Collected: 04/15/25 08:35
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00096	0.00021	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Toluene	ND		0.00096	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Trichloroethene	ND		0.0019	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Trichlorofluoromethane	ND		0.0096	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Vinyl acetate	ND		0.0096	0.0038	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Vinyl chloride	ND		0.00096	0.00036	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1
Xylenes, Total	ND		0.0019	0.00058	mg/Kg	☼	04/15/25 20:24	04/16/25 11:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*32 - 179*	*04/15/25 20:24*	*04/16/25 11:27*	*1*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*	*04/15/25 20:24*	*04/16/25 11:27*	*1*
Dibromofluoromethane (Surr)	*105*		*58 - 147*	*04/15/25 20:24*	*04/16/25 11:27*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*04/15/25 20:24*	*04/16/25 11:27*	*1*

Client Sample ID: SB153-15
Date Collected: 04/15/25 08:45
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
1,1,1-Trichloroethane	ND		0.0012	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
1,1,2,2-Tetrachloroethane	ND		0.0023	0.00063	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00054	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
1,1,2-Trichloroethane	ND		0.0012	0.00054	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
1,1-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
1,1-Dichloroethene	ND		0.0012	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
1,1-Dichloropropene	ND		0.0023	0.00045	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
1,2,3-Trichlorobenzene	ND		0.0023	0.00044	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
1,2,3-Trichloropropane	ND		0.0023	0.00049	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
1,2,4-Trichlorobenzene	ND		0.0023	0.00048	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
1,2,4-Trimethylbenzene	ND		0.0023	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0039	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
1,2-Dibromoethane	ND		0.0012	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
1,2-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
1,2-Dichloroethane	ND		0.0012	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
1,2-Dichloropropane	ND		0.0012	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
1,3,5-Trimethylbenzene	ND		0.0023	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
1,3-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
1,3-Dichloropropane	ND		0.0012	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
1,4-Dichlorobenzene	ND		0.0012	0.00036	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
2,2-Dichloropropane	ND		0.0058	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
2-Butanone (MEK)	ND		0.023	0.0053	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
2-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
2-Hexanone	ND		0.023	0.0036	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
4-Chlorotoluene	ND		0.0012	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
4-Methyl-2-pentanone (MIBK)	ND		0.023	0.0034	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Acetone	**0.012**	**J**	0.023	0.011	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Benzene	**0.00036**	**J**	0.0012	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Bromobenzene	ND		0.0012	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Bromochloromethane	ND		0.0023	0.00052	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Bromodichloromethane	ND		0.0012	0.00038	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB153-15
Date Collected: 04/15/25 08:45
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0058	0.0015	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Bromomethane	ND		0.023	0.0077	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
cis-1,2-Dichloroethene	ND		0.0012	0.00039	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
cis-1,3-Dichloropropene	ND		0.0012	0.00041	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Carbon disulfide	ND		0.012	0.00047	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Carbon tetrachloride	ND		0.0012	0.00035	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Chlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Chloroethane	ND		0.0023	0.00086	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Chloroform	ND		0.0012	0.00069	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Chloromethane	ND		0.023	0.0018	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Dibromochloromethane	ND		0.0023	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Dibromomethane	ND		0.0012	0.00036	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Dichlorodifluoromethane	ND		0.0023	0.00053	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00058	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Ethanol	ND		0.29	0.11	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Ethylbenzene	ND		0.0012	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Isopropylbenzene	ND		0.0012	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Methylene Chloride	ND		0.012	0.0036	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0023	0.00022	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Naphthalene	ND		0.012	0.0046	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
n-Butylbenzene	ND		0.0012	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
N-Propylbenzene	ND		0.0023	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
o-Xylene	ND		0.0012	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
m,p-Xylene	ND		0.0023	0.00055	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
p-Isopropyltoluene	ND		0.0012	0.00033	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
sec-Butylbenzene	ND		0.0012	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Styrene	ND		0.0012	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
trans-1,2-Dichloroethene	ND		0.0012	0.00035	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
trans-1,3-Dichloropropene	ND		0.0023	0.00033	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
tert-Butyl alcohol (TBA)	ND		0.023	0.0081	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
tert-Butylbenzene	ND		0.0012	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Tetrachloroethene	ND		0.0012	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Toluene	ND		0.0012	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Trichloroethene	ND		0.0023	0.00045	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Trichlorofluoromethane	ND		0.012	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Vinyl acetate	ND		0.012	0.0046	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Vinyl chloride	ND		0.0012	0.00044	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1
Xylenes, Total	ND		0.0023	0.00070	mg/Kg	☼	04/15/25 20:24	04/16/25 11:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*32 - 179*	*04/15/25 20:24*	*04/16/25 11:48*	*1*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*	*04/15/25 20:24*	*04/16/25 11:48*	*1*
Dibromofluoromethane (Surr)	*104*		*58 - 147*	*04/15/25 20:24*	*04/16/25 11:48*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*04/15/25 20:24*	*04/16/25 11:48*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB158A-2
Date Collected: 04/15/25 09:05
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00082	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
1,1,1-Trichloroethane	ND		0.00082	0.00019	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
1,1,2,2-Tetrachloroethane	ND		0.0016	0.00045	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0082	0.00038	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
1,1,2-Trichloroethane	ND		0.00082	0.00038	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
1,1-Dichloroethane	ND		0.00082	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
1,1-Dichloroethene	ND		0.00082	0.00022	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
1,1-Dichloropropene	ND		0.0016	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
1,2,3-Trichlorobenzene	ND		0.0016	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
1,2,3-Trichloropropane	ND		0.0016	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
1,2,4-Trichlorobenzene	ND		0.0016	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
1,2,4-Trimethylbenzene	**0.00036**	**J**	0.0016	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
1,2-Dibromo-3-Chloropropane	ND		0.0082	0.0027	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
1,2-Dibromoethane	ND		0.00082	0.00017	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
1,2-Dichlorobenzene	ND		0.00082	0.00020	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
1,2-Dichloroethane	ND		0.00082	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
1,2-Dichloropropane	ND		0.00082	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
1,3,5-Trimethylbenzene	ND		0.0016	0.00022	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
1,3-Dichlorobenzene	ND		0.00082	0.00021	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
1,3-Dichloropropane	ND		0.00082	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
1,4-Dichlorobenzene	ND		0.00082	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
2,2-Dichloropropane	ND		0.0041	0.00022	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
2-Butanone (MEK)	**0.0045**	**J**	0.016	0.0037	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
2-Chlorotoluene	ND		0.00082	0.00021	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
2-Hexanone	ND		0.016	0.0025	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
4-Chlorotoluene	ND		0.00082	0.00020	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
4-Methyl-2-pentanone (MIBK)	ND		0.016	0.0024	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Acetone	**0.034**		0.016	0.0080	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Benzene	ND		0.00082	0.00021	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Bromobenzene	ND		0.00082	0.00017	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Bromochloromethane	ND		0.0016	0.00036	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Bromodichloromethane	ND		0.00082	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Bromoform	ND		0.0041	0.0011	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Bromomethane	ND		0.016	0.0054	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
cis-1,2-Dichloroethene	ND		0.00082	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
cis-1,3-Dichloropropene	ND		0.00082	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Carbon disulfide	**0.00039**	**J**	0.0082	0.00033	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Carbon tetrachloride	ND		0.00082	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Chlorobenzene	ND		0.00082	0.00022	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Chloroethane	ND		0.0016	0.00061	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Chloroform	ND		0.00082	0.00048	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Chloromethane	ND		0.016	0.0013	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Dibromochloromethane	ND		0.0016	0.00022	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Dibromomethane	ND		0.00082	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Dichlorodifluoromethane	ND		0.0016	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Di-isopropyl ether (DIPE)	ND		0.00082	0.00041	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Ethanol	ND		0.20	0.075	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Ethylbenzene	ND		0.00082	0.00017	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Ethyl-t-butyl ether (ETBE)	ND		0.00082	0.00019	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB158A-2
Date Collected: 04/15/25 09:05
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.00082	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Methylene Chloride	ND		0.0082	0.0026	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0016	0.00015	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Naphthalene	ND		0.0082	0.0032	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
n-Butylbenzene	ND		0.00082	0.00017	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
N-Propylbenzene	ND		0.0016	0.00021	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
o-Xylene	ND		0.00082	0.00021	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
m,p-Xylene	ND		0.0016	0.00039	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
p-Isopropyltoluene	ND		0.00082	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
sec-Butylbenzene	ND		0.00082	0.00022	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Styrene	ND		0.00082	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
trans-1,2-Dichloroethene	ND		0.00082	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
trans-1,3-Dichloropropene	ND		0.0016	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Tert-amyl-methyl ether (TAME)	ND		0.00082	0.00016	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
tert-Butyl alcohol (TBA)	**0.0061**	**J**	0.016	0.0057	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
tert-Butylbenzene	ND		0.00082	0.00021	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Tetrachloroethene	ND		0.00082	0.00018	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Toluene	**0.00023**	**J**	0.00082	0.00022	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Trichloroethene	ND		0.0016	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Trichlorofluoromethane	ND		0.0082	0.00022	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Vinyl acetate	ND		0.0082	0.0032	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Vinyl chloride	ND		0.00082	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1
Xylenes, Total	ND		0.0016	0.00049	mg/Kg	☼	04/15/25 20:24	04/16/25 12:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*32 - 179*	*04/15/25 20:24*	*04/16/25 12:09*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*04/15/25 20:24*	*04/16/25 12:09*	*1*
Dibromofluoromethane (Surr)	*104*		*58 - 147*	*04/15/25 20:24*	*04/16/25 12:09*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*04/15/25 20:24*	*04/16/25 12:09*	*1*

Client Sample ID: SB158A-6
Date Collected: 04/15/25 09:20
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00055	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00047	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
1,1,2-Trichloroethane	ND		0.0010	0.00047	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0034	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB158A-6
Date Collected: 04/15/25 09:20
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
2,2-Dichloropropane	ND		0.0051	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
2-Butanone (MEK)	ND		0.020	0.0046	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
2-Hexanone	ND		0.020	0.0031	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Acetone	ND		0.020	0.0099	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Benzene	ND		0.0010	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Bromochloromethane	ND		0.0020	0.00045	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Bromoform	ND		0.0051	0.0013	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Bromomethane	ND		0.020	0.0066	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Chloroethane	ND		0.0020	0.00075	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Chloroform	ND		0.0010	0.00060	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Chloromethane	ND		0.020	0.0016	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Dibromochloromethane	ND		0.0020	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Dichlorodifluoromethane	ND		0.0020	0.00046	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00051	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Ethanol	ND		0.25	0.093	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Methylene Chloride	ND		0.010	0.0032	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Naphthalene	ND		0.010	0.0040	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
o-Xylene	ND		0.0010	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
m,p-Xylene	ND		0.0020	0.00048	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
p-Isopropyltoluene	ND		0.0010	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
sec-Butylbenzene	ND		0.0010	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Styrene	ND		0.0010	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0071	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
tert-Butylbenzene	ND		0.0010	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB158A-6
Date Collected: 04/15/25 09:20
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Toluene	ND		0.0010	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Trichlorofluoromethane	ND		0.010	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Vinyl acetate	ND		0.010	0.0040	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1
Xylenes, Total	ND		0.0020	0.00061	mg/Kg	☼	04/15/25 20:24	04/16/25 12:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*32 - 179*	*04/15/25 20:24*	*04/16/25 12:29*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*04/15/25 20:24*	*04/16/25 12:29*	*1*
Dibromofluoromethane (Surr)	*104*		*58 - 147*	*04/15/25 20:24*	*04/16/25 12:29*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/15/25 20:24*	*04/16/25 12:29*	*1*

Client Sample ID: SB158A-15
Date Collected: 04/15/25 09:30
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00094	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
1,1,1-Trichloroethane	ND		0.00094	0.00022	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00051	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0094	0.00044	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
1,1,2-Trichloroethane	ND		0.00094	0.00044	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
1,1-Dichloroethane	ND		0.00094	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
1,1-Dichloroethene	ND		0.00094	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
1,1-Dichloropropene	ND		0.0019	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00036	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
1,2,3-Trichloropropane	ND		0.0019	0.00040	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00039	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
1,2-Dibromo-3-Chloropropane	ND		0.0094	0.0031	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
1,2-Dibromoethane	ND		0.00094	0.00019	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
1,2-Dichlorobenzene	ND		0.00094	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
1,2-Dichloroethane	ND		0.00094	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
1,2-Dichloropropane	ND		0.00094	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
1,3-Dichlorobenzene	ND		0.00094	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
1,3-Dichloropropane	ND		0.00094	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
1,4-Dichlorobenzene	ND		0.00094	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
2,2-Dichloropropane	ND		0.0047	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
2-Butanone (MEK)	ND		0.019	0.0043	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
2-Chlorotoluene	ND		0.00094	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
2-Hexanone	ND		0.019	0.0029	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
4-Chlorotoluene	ND		0.00094	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0027	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Acetone	ND		0.019	0.0093	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Benzene	**0.00037**	**J**	0.00094	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Bromobenzene	ND		0.00094	0.00020	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Bromochloromethane	ND		0.0019	0.00042	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Bromodichloromethane	ND		0.00094	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB158A-15
Date Collected: 04/15/25 09:30
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0047	0.0012	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Bromomethane	ND		0.019	0.0062	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
cis-1,2-Dichloroethene	ND		0.00094	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
cis-1,3-Dichloropropene	ND		0.00094	0.00033	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Carbon disulfide	ND		0.0094	0.00038	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Carbon tetrachloride	ND		0.00094	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Chlorobenzene	ND		0.00094	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Chloroethane	ND		0.0019	0.00070	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Chloroform	ND		0.00094	0.00056	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Dibromomethane	ND		0.00094	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Dichlorodifluoromethane	ND		0.0019	0.00043	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Di-isopropyl ether (DIPE)	ND		0.00094	0.00047	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Ethanol	ND		0.24	0.087	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Ethylbenzene	ND		0.00094	0.00019	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Ethyl-t-butyl ether (ETBE)	ND		0.00094	0.00022	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Isopropylbenzene	ND		0.00094	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Methylene Chloride	ND		0.0094	0.0029	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Naphthalene	ND		0.0094	0.0037	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
n-Butylbenzene	ND		0.00094	0.00020	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
o-Xylene	ND		0.00094	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
m,p-Xylene	ND		0.0019	0.00045	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
p-Isopropyltoluene	ND		0.00094	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
sec-Butylbenzene	ND		0.00094	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Styrene	ND		0.00094	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
trans-1,2-Dichloroethene	ND		0.00094	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
trans-1,3-Dichloropropene	ND		0.0019	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Tert-amyl-methyl ether (TAME)	ND		0.00094	0.00018	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0066	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
tert-Butylbenzene	ND		0.00094	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Tetrachloroethene	ND		0.00094	0.00021	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Toluene	ND		0.00094	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Trichloroethene	ND		0.0019	0.00036	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Trichlorofluoromethane	ND		0.0094	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Vinyl acetate	ND		0.0094	0.0037	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Vinyl chloride	ND		0.00094	0.00036	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1
Xylenes, Total	ND		0.0019	0.00057	mg/Kg	☼	04/15/25 20:24	04/16/25 12:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*32 - 179*	*04/15/25 20:24*	*04/16/25 12:50*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*04/15/25 20:24*	*04/16/25 12:50*	*1*
Dibromofluoromethane (Surr)	*102*		*58 - 147*	*04/15/25 20:24*	*04/16/25 12:50*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/15/25 20:24*	*04/16/25 12:50*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB155-2
Date Collected: 04/15/25 09:50
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00055	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00047	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
1,1,2-Trichloroethane	ND		0.0010	0.00047	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0034	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
2-Butanone (MEK)	**0.0090**	**J**	0.020	0.0045	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
2-Hexanone	ND		0.020	0.0031	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Acetone	**0.060**		0.020	0.0099	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Benzene	ND		0.0010	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Bromochloromethane	ND		0.0020	0.00045	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Bromoform	ND		0.0050	0.0013	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Bromomethane	ND		0.020	0.0066	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Chloroethane	ND		0.0020	0.00075	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Chloroform	ND		0.0010	0.00059	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Dichlorodifluoromethane	ND		0.0020	0.00046	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Ethanol	ND		0.25	0.093	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB155-2
Date Collected: 04/15/25 09:50
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Naphthalene	ND		0.010	0.0040	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
o-Xylene	ND		0.0010	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
m,p-Xylene	ND		0.0020	0.00048	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
sec-Butylbenzene	ND		0.0010	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Styrene	ND		0.0010	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
tert-Butylbenzene	ND		0.0010	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Toluene	**0.00027**	**J**	0.0010	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg	☼	04/15/25 20:24	04/16/25 13:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*32 - 179*	*04/15/25 20:24*	*04/16/25 13:11*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*04/15/25 20:24*	*04/16/25 13:11*	*1*
Dibromofluoromethane (Surr)	*104*		*58 - 147*	*04/15/25 20:24*	*04/16/25 13:11*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*04/15/25 20:24*	*04/16/25 13:11*	*1*

Client Sample ID: SB155-5
Date Collected: 04/15/25 10:00
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00033	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
1,1,2,2-Tetrachloroethane	ND		0.0023	0.00061	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00052	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
1,1,2-Trichloroethane	ND		0.0011	0.00052	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
1,1-Dichloroethane	ND		0.0011	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
1,1-Dichloroethene	ND		0.0011	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
1,1-Dichloropropene	ND		0.0023	0.00044	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
1,2,3-Trichlorobenzene	ND		0.0023	0.00042	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
1,2,3-Trichloropropane	ND		0.0023	0.00047	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
1,2,4-Trichlorobenzene	ND		0.0023	0.00046	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
1,2,4-Trimethylbenzene	ND		0.0023	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0038	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
1,2-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB155-5
Date Collected: 04/15/25 10:00
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
1,3,5-Trimethylbenzene	ND		0.0023	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
1,3-Dichloropropane	ND		0.0011	0.00033	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
1,4-Dichlorobenzene	ND		0.0011	0.00035	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
2,2-Dichloropropane	ND		0.0056	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
2-Butanone (MEK)	ND		0.023	0.0051	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
2-Hexanone	ND		0.023	0.0035	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
4-Methyl-2-pentanone (MIBK)	ND		0.023	0.0033	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Acetone	**0.011**	**J**	0.023	0.011	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Benzene	ND		0.0011	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Bromochloromethane	ND		0.0023	0.00050	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Bromodichloromethane	ND		0.0011	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Bromoform	ND		0.0056	0.0015	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Bromomethane	ND		0.023	0.0074	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
cis-1,2-Dichloroethene	ND		0.0011	0.00038	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
cis-1,3-Dichloropropene	ND		0.0011	0.00039	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Carbon disulfide	ND		0.011	0.00045	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Carbon tetrachloride	ND		0.0011	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Chlorobenzene	ND		0.0011	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Chloroethane	ND		0.0023	0.00084	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Chloroform	ND		0.0011	0.00066	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Chloromethane	ND		0.023	0.0017	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Dibromochloromethane	ND		0.0023	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Dichlorodifluoromethane	ND		0.0023	0.00051	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00056	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Isopropylbenzene	ND		0.0011	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Methylene Chloride	ND		0.011	0.0035	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0023	0.00021	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Naphthalene	ND		0.011	0.0044	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
n-Butylbenzene	ND		0.0011	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
N-Propylbenzene	ND		0.0023	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
o-Xylene	ND		0.0011	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
m,p-Xylene	ND		0.0023	0.00053	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
p-Isopropyltoluene	ND		0.0011	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
sec-Butylbenzene	ND		0.0011	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Styrene	ND		0.0011	0.00036	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
trans-1,2-Dichloroethene	ND		0.0011	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
trans-1,3-Dichloropropene	ND		0.0023	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
tert-Butyl alcohol (TBA)	ND		0.023	0.0079	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
tert-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB155-5
Date Collected: 04/15/25 10:00
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Toluene	**0.00031**	**J**	0.0011	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Trichloroethene	ND		0.0023	0.00044	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Trichlorofluoromethane	ND		0.011	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Vinyl acetate	ND		0.011	0.0044	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Vinyl chloride	ND		0.0011	0.00043	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1
Xylenes, Total	ND		0.0023	0.00068	mg/Kg	☼	04/15/25 20:24	04/16/25 13:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*32 - 179*	*04/15/25 20:24*	*04/16/25 13:32*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*04/15/25 20:24*	*04/16/25 13:32*	*1*
Dibromofluoromethane (Surr)	*102*		*58 - 147*	*04/15/25 20:24*	*04/16/25 13:32*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*04/15/25 20:24*	*04/16/25 13:32*	*1*

Client Sample ID: SB155-15
Date Collected: 04/15/25 10:10
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0019	0.00055	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
1,1,1-Trichloroethane	ND		0.0019	0.00044	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
1,1,2,2-Tetrachloroethane	ND		0.0038	0.0010	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.019	0.00087	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
1,1,2-Trichloroethane	ND		0.0019	0.00088	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
1,1-Dichloroethane	ND		0.0019	0.00053	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
1,1-Dichloroethene	ND		0.0019	0.00050	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
1,1-Dichloropropene	ND		0.0038	0.00073	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
1,2,3-Trichlorobenzene	ND		0.0038	0.00071	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
1,2,3-Trichloropropane	ND		0.0038	0.00079	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
1,2,4-Trichlorobenzene	ND		0.0038	0.00077	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
1,2,4-Trimethylbenzene	ND		0.0038	0.00052	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
1,2-Dibromo-3-Chloropropane	ND		0.019	0.0063	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
1,2-Dibromoethane	ND		0.0019	0.00039	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
1,2-Dichlorobenzene	ND		0.0019	0.00047	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
1,2-Dichloroethane	ND		0.0019	0.00052	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
1,2-Dichloropropane	ND		0.0019	0.00052	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
1,3,5-Trimethylbenzene	ND		0.0038	0.00050	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
1,3-Dichlorobenzene	ND		0.0019	0.00048	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
1,3-Dichloropropane	ND		0.0019	0.00056	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
1,4-Dichlorobenzene	ND		0.0019	0.00058	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
2,2-Dichloropropane	ND		0.0094	0.00051	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
2-Butanone (MEK)	ND		0.038	0.0085	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
2-Chlorotoluene	ND		0.0019	0.00048	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
2-Hexanone	ND		0.038	0.0058	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
4-Chlorotoluene	ND		0.0019	0.00046	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
4-Methyl-2-pentanone (MIBK)	ND		0.038	0.0055	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Acetone	**0.040**		0.038	0.019	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Benzene	**0.00070**	**J**	0.0019	0.00049	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Bromobenzene	ND		0.0019	0.00039	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Bromochloromethane	ND		0.0038	0.00084	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Bromodichloromethane	ND		0.0019	0.00061	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB155-15
Date Collected: 04/15/25 10:10
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0094	0.0025	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Bromomethane	ND		0.038	0.012	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
cis-1,2-Dichloroethene	ND		0.0019	0.00064	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
cis-1,3-Dichloropropene	ND		0.0019	0.00066	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Carbon disulfide	ND		0.019	0.00075	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Carbon tetrachloride	ND		0.0019	0.00056	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Chlorobenzene	ND		0.0019	0.00050	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Chloroethane	ND		0.0038	0.0014	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Chloroform	ND		0.0019	0.0011	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Chloromethane	ND		0.038	0.0029	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Dibromochloromethane	ND		0.0038	0.00051	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Dibromomethane	ND		0.0019	0.00058	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Dichlorodifluoromethane	ND		0.0038	0.00086	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Di-isopropyl ether (DIPE)	ND		0.0019	0.00094	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Ethanol	ND		0.47	0.17	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Ethylbenzene	ND		0.0019	0.00039	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Ethyl-t-butyl ether (ETBE)	ND		0.0019	0.00045	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Isopropylbenzene	ND		0.0019	0.00052	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Methylene Chloride	ND		0.019	0.0059	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0038	0.00035	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Naphthalene	ND		0.019	0.0074	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
n-Butylbenzene	ND		0.0019	0.00040	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
N-Propylbenzene	ND		0.0038	0.00049	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
o-Xylene	ND		0.0019	0.00048	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
m,p-Xylene	ND		0.0038	0.00089	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
p-Isopropyltoluene	ND		0.0019	0.00053	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
sec-Butylbenzene	ND		0.0019	0.00052	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Styrene	ND		0.0019	0.00060	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
trans-1,2-Dichloroethene	ND		0.0019	0.00057	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
trans-1,3-Dichloropropene	ND		0.0038	0.00053	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Tert-amyl-methyl ether (TAME)	ND		0.0019	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
tert-Butyl alcohol (TBA)	ND		0.038	0.013	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
tert-Butylbenzene	ND		0.0019	0.00048	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Tetrachloroethene	ND		0.0019	0.00042	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Toluene	ND		0.0019	0.00051	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Trichloroethene	ND		0.0038	0.00073	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Trichlorofluoromethane	ND		0.019	0.00051	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Vinyl acetate	ND		0.019	0.0074	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Vinyl chloride	ND		0.0019	0.00071	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1
Xylenes, Total	ND		0.0038	0.0011	mg/Kg	☼	04/15/25 20:24	04/16/25 13:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 179*	*04/15/25 20:24*	*04/16/25 13:53*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*04/15/25 20:24*	*04/16/25 13:53*	*1*
Dibromofluoromethane (Surr)	*99*		*58 - 147*	*04/15/25 20:24*	*04/16/25 13:53*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/15/25 20:24*	*04/16/25 13:53*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB157-2
Date Collected: 04/15/25 10:45
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00055	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00047	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
1,1,2-Trichloroethane	ND		0.0010	0.00047	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0034	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
1,2-Dichloroethane	ND	*+	0.0010	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
2-Hexanone	ND		0.020	0.0031	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Acetone	**0.038**		0.020	0.0099	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Benzene	ND		0.0010	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Bromochloromethane	ND		0.0020	0.00045	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Bromoform	ND		0.0050	0.0013	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Bromomethane	ND		0.020	0.0066	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Chloroethane	ND		0.0020	0.00075	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Chloroform	ND		0.0010	0.00059	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Dichlorodifluoromethane	ND		0.0020	0.00046	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Ethanol	ND		0.25	0.093	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB157-2
Date Collected: 04/15/25 10:45
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Naphthalene	ND		0.010	0.0040	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
o-Xylene	ND		0.0010	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
m,p-Xylene	ND		0.0020	0.00048	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
sec-Butylbenzene	ND		0.0010	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Styrene	ND		0.0010	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
tert-Butylbenzene	ND		0.0010	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Toluene	ND		0.0010	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg	☼	04/15/25 20:24	04/16/25 10:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*136*		*32 - 179*	*04/15/25 20:24*	*04/16/25 10:50*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*04/15/25 20:24*	*04/16/25 10:50*	*1*
Dibromofluoromethane (Surr)	*104*		*58 - 147*	*04/15/25 20:24*	*04/16/25 10:50*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*	*04/15/25 20:24*	*04/16/25 10:50*	*1*

Client Sample ID: SB157-5
Date Collected: 04/15/25 10:55
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00090	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
1,1,1-Trichloroethane	ND		0.00090	0.00021	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
1,1,2,2-Tetrachloroethane	ND		0.0018	0.00049	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0090	0.00042	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
1,1,2-Trichloroethane	ND		0.00090	0.00042	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
1,1-Dichloroethane	ND		0.00090	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
1,1-Dichloroethene	ND		0.00090	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
1,1-Dichloropropene	ND		0.0018	0.00035	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
1,2,3-Trichlorobenzene	ND		0.0018	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
1,2,3-Trichloropropane	ND		0.0018	0.00038	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
1,2,4-Trichlorobenzene	ND		0.0018	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
1,2,4-Trimethylbenzene	ND		0.0018	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
1,2-Dibromo-3-Chloropropane	ND		0.0090	0.0030	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
1,2-Dibromoethane	ND		0.00090	0.00019	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
1,2-Dichlorobenzene	ND		0.00090	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
1,2-Dichloroethane	ND	*+	0.00090	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB157-5
Date Collected: 04/15/25 10:55
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00090	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
1,3,5-Trimethylbenzene	ND		0.0018	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
1,3-Dichlorobenzene	ND		0.00090	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
1,3-Dichloropropane	ND		0.00090	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
1,4-Dichlorobenzene	ND		0.00090	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
2,2-Dichloropropane	ND		0.0045	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
2-Butanone (MEK)	ND		0.018	0.0041	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
2-Chlorotoluene	ND		0.00090	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
2-Hexanone	ND		0.018	0.0028	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
4-Chlorotoluene	ND		0.00090	0.00022	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
4-Methyl-2-pentanone (MIBK)	ND		0.018	0.0026	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Acetone	ND		0.018	0.0088	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Benzene	ND		0.00090	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Bromobenzene	ND		0.00090	0.00019	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Bromochloromethane	ND		0.0018	0.00040	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Bromodichloromethane	ND		0.00090	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Bromoform	ND		0.0045	0.0012	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Bromomethane	ND		0.018	0.0059	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
cis-1,2-Dichloroethene	ND		0.00090	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
cis-1,3-Dichloropropene	ND		0.00090	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Carbon disulfide	ND		0.0090	0.00036	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Carbon tetrachloride	ND		0.00090	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Chlorobenzene	ND		0.00090	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Chloroethane	ND		0.0018	0.00067	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Chloroform	ND		0.00090	0.00053	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Chloromethane	ND		0.018	0.0014	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Dibromochloromethane	ND		0.0018	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Dibromomethane	ND		0.00090	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Dichlorodifluoromethane	ND		0.0018	0.00041	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Di-isopropyl ether (DIPE)	ND		0.00090	0.00045	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Ethanol	ND		0.22	0.083	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Ethylbenzene	ND		0.00090	0.00019	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Ethyl-t-butyl ether (ETBE)	ND		0.00090	0.00021	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Isopropylbenzene	ND		0.00090	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Methylene Chloride	ND		0.0090	0.0028	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0018	0.00017	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Naphthalene	ND		0.0090	0.0035	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
n-Butylbenzene	ND		0.00090	0.00019	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
N-Propylbenzene	ND		0.0018	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
o-Xylene	ND		0.00090	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
m,p-Xylene	ND		0.0018	0.00043	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
p-Isopropyltoluene	ND		0.00090	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
sec-Butylbenzene	ND		0.00090	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Styrene	ND		0.00090	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
trans-1,2-Dichloroethene	ND		0.00090	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
trans-1,3-Dichloropropene	ND		0.0018	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Tert-amyl-methyl ether (TAME)	ND		0.00090	0.00017	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
tert-Butyl alcohol (TBA)	ND		0.018	0.0063	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
tert-Butylbenzene	ND		0.00090	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB157-5
Date Collected: 04/15/25 10:55
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00090	0.00020	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Toluene	ND		0.00090	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Trichloroethene	ND		0.0018	0.00035	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Trichlorofluoromethane	ND		0.0090	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Vinyl acetate	ND		0.0090	0.0035	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Vinyl chloride	ND		0.00090	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1
Xylenes, Total	ND		0.0018	0.00054	mg/Kg	☼	04/15/25 20:24	04/16/25 11:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*137*		*32 - 179*	*04/15/25 20:24*	*04/16/25 11:11*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*04/15/25 20:24*	*04/16/25 11:11*	*1*
Dibromofluoromethane (Surr)	*110*		*58 - 147*	*04/15/25 20:24*	*04/16/25 11:11*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*04/15/25 20:24*	*04/16/25 11:11*	*1*

Client Sample ID: SB157-15
Date Collected: 04/15/25 11:00
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0015	0.00043	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
1,1,1-Trichloroethane	ND		0.0015	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
1,1,2,2-Tetrachloroethane	ND		0.0029	0.00080	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	0.00068	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
1,1,2-Trichloroethane	ND		0.0015	0.00068	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
1,1-Dichloroethane	ND		0.0015	0.00041	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
1,1-Dichloroethene	ND		0.0015	0.00039	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
1,1-Dichloropropene	ND		0.0029	0.00057	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
1,2,3-Trichlorobenzene	ND		0.0029	0.00055	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
1,2,3-Trichloropropane	ND		0.0029	0.00062	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
1,2,4-Trichlorobenzene	ND		0.0029	0.00060	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
1,2,4-Trimethylbenzene	ND		0.0029	0.00041	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
1,2-Dibromo-3-Chloropropane	ND		0.015	0.0049	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
1,2-Dibromoethane	ND		0.0015	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
1,2-Dichlorobenzene	ND		0.0015	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
1,2-Dichloroethane	ND	*+	0.0015	0.00041	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
1,2-Dichloropropane	ND		0.0015	0.00041	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
1,3,5-Trimethylbenzene	ND		0.0029	0.00039	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
1,3-Dichlorobenzene	ND		0.0015	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
1,3-Dichloropropane	ND		0.0015	0.00043	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
1,4-Dichlorobenzene	ND		0.0015	0.00045	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
2,2-Dichloropropane	ND		0.0074	0.00040	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
2-Butanone (MEK)	ND		0.029	0.0066	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
2-Chlorotoluene	ND		0.0015	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
2-Hexanone	ND		0.029	0.0045	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
4-Chlorotoluene	ND		0.0015	0.00036	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
4-Methyl-2-pentanone (MIBK)	ND		0.029	0.0043	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Acetone	**0.016**	**J**	0.029	0.014	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Benzene	**0.0014**	**J**	0.0015	0.00038	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Bromobenzene	ND		0.0015	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Bromochloromethane	ND		0.0029	0.00065	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Bromodichloromethane	ND		0.0015	0.00048	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB157-15
Date Collected: 04/15/25 11:00
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0074	0.0019	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Bromomethane	ND		0.029	0.0097	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
cis-1,2-Dichloroethene	ND		0.0015	0.00050	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
cis-1,3-Dichloropropene	ND		0.0015	0.00051	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Carbon disulfide	ND		0.015	0.00059	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Carbon tetrachloride	ND		0.0015	0.00044	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Chlorobenzene	ND		0.0015	0.00039	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Chloroethane	ND		0.0029	0.0011	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Chloroform	ND		0.0015	0.00087	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Chloromethane	ND		0.029	0.0023	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Dibromochloromethane	ND		0.0029	0.00040	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Dibromomethane	ND		0.0015	0.00045	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Dichlorodifluoromethane	ND		0.0029	0.00067	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Di-isopropyl ether (DIPE)	ND		0.0015	0.00074	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Ethanol	ND		0.37	0.14	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Ethylbenzene	ND		0.0015	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Ethyl-t-butyl ether (ETBE)	ND		0.0015	0.00035	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Isopropylbenzene	ND		0.0015	0.00041	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Methylene Chloride	ND		0.015	0.0046	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0029	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Naphthalene	ND		0.015	0.0058	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
n-Butylbenzene	ND		0.0015	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
N-Propylbenzene	ND		0.0029	0.00038	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
o-Xylene	ND		0.0015	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
m,p-Xylene	ND		0.0029	0.00070	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
p-Isopropyltoluene	ND		0.0015	0.00041	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
sec-Butylbenzene	ND		0.0015	0.00040	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Styrene	ND		0.0015	0.00047	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
trans-1,2-Dichloroethene	ND		0.0015	0.00044	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
trans-1,3-Dichloropropene	ND		0.0029	0.00041	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Tert-amyl-methyl ether (TAME)	ND		0.0015	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
tert-Butyl alcohol (TBA)	ND		0.029	0.010	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
tert-Butylbenzene	ND		0.0015	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Tetrachloroethene	ND		0.0015	0.00033	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Toluene	**0.00042**	**J**	0.0015	0.00040	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Trichloroethene	ND		0.0029	0.00057	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Trichlorofluoromethane	ND		0.015	0.00040	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Vinyl acetate	ND		0.015	0.0058	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Vinyl chloride	ND		0.0015	0.00056	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1
Xylenes, Total	ND		0.0029	0.00088	mg/Kg	☼	04/15/25 20:24	04/16/25 11:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*138*		*32 - 179*	*04/15/25 20:24*	*04/16/25 11:33*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*04/15/25 20:24*	*04/16/25 11:33*	*1*
Dibromofluoromethane (Surr)	*105*		*58 - 147*	*04/15/25 20:24*	*04/16/25 11:33*	*1*
Toluene-d8 (Surr)	*93*		*80 - 120*	*04/15/25 20:24*	*04/16/25 11:33*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB156-2
Date Collected: 04/15/25 11:20
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00057	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00048	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
1,1,2-Trichloroethane	ND		0.0010	0.00049	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
1,1-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
1,1-Dichloroethene	ND		0.0010	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
1,1-Dichloropropene	ND		0.0021	0.00041	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00039	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
1,2,3-Trichloropropane	ND		0.0021	0.00044	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00043	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0035	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
1,2-Dibromoethane	ND		0.0010	0.00022	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
1,2-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
1,2-Dichloroethane	ND	*+	0.0010	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
1,2-Dichloropropane	ND		0.0010	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
1,3-Dichloropropane	ND		0.0010	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
1,4-Dichlorobenzene	ND		0.0010	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
2,2-Dichloropropane	ND		0.0052	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
2-Butanone (MEK)	ND		0.021	0.0047	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
2-Hexanone	ND		0.021	0.0032	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
4-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0030	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Acetone	**0.042**		0.021	0.010	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Benzene	ND		0.0010	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Bromobenzene	ND		0.0010	0.00022	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Bromochloromethane	ND		0.0021	0.00047	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Bromodichloromethane	ND		0.0010	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Bromoform	ND		0.0052	0.0014	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Bromomethane	ND		0.021	0.0069	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
cis-1,2-Dichloroethene	ND		0.0010	0.00035	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
cis-1,3-Dichloropropene	ND		0.0010	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Carbon disulfide	ND		0.010	0.00042	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Carbon tetrachloride	ND		0.0010	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Chlorobenzene	ND		0.0010	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Chloroethane	ND		0.0021	0.00078	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Chloroform	ND		0.0010	0.00062	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Dibromochloromethane	ND		0.0021	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Dibromomethane	ND		0.0010	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Dichlorodifluoromethane	ND		0.0021	0.00048	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00052	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Ethanol	ND		0.26	0.097	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Ethylbenzene	ND		0.0010	0.00022	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB156-2
Date Collected: 04/15/25 11:20
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0010	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Methylene Chloride	ND		0.010	0.0033	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Naphthalene	ND		0.010	0.0041	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
n-Butylbenzene	ND		0.0010	0.00022	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
N-Propylbenzene	ND		0.0021	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
o-Xylene	ND		0.0010	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
m,p-Xylene	ND		0.0021	0.00050	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
p-Isopropyltoluene	ND		0.0010	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
sec-Butylbenzene	ND		0.0010	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Styrene	ND		0.0010	0.00033	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
trans-1,2-Dichloroethene	ND		0.0010	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
trans-1,3-Dichloropropene	ND		0.0021	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0073	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
tert-Butylbenzene	ND		0.0010	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Toluene	ND		0.0010	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Trichloroethene	ND		0.0021	0.00040	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Trichlorofluoromethane	ND		0.010	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Vinyl acetate	ND		0.010	0.0041	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Vinyl chloride	ND		0.0010	0.00040	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1
Xylenes, Total	ND		0.0021	0.00063	mg/Kg	☼	04/15/25 20:24	04/16/25 11:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*135*		*32 - 179*	*04/15/25 20:24*	*04/16/25 11:54*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*04/15/25 20:24*	*04/16/25 11:54*	*1*
Dibromofluoromethane (Surr)	*107*		*58 - 147*	*04/15/25 20:24*	*04/16/25 11:54*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*	*04/15/25 20:24*	*04/16/25 11:54*	*1*

Client Sample ID: SB156-5
Date Collected: 04/15/25 11:30
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00033	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
1,1,1-Trichloroethane	ND		0.0011	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
1,1,2,2-Tetrachloroethane	ND		0.0023	0.00062	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00053	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
1,1,2-Trichloroethane	ND		0.0011	0.00053	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
1,1-Dichloroethane	ND		0.0011	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
1,1-Dichloroethene	ND		0.0011	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
1,1-Dichloropropene	ND		0.0023	0.00044	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
1,2,3-Trichlorobenzene	ND		0.0023	0.00043	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
1,2,3-Trichloropropane	ND		0.0023	0.00048	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
1,2,4-Trichlorobenzene	ND		0.0023	0.00047	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
1,2,4-Trimethylbenzene	ND		0.0023	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0038	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
1,2-Dibromoethane	ND		0.0011	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
1,2-Dichlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
1,2-Dichloroethane	ND	*+	0.0011	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB156-5
Date Collected: 04/15/25 11:30
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
1,3,5-Trimethylbenzene	ND		0.0023	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
1,3-Dichlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
1,3-Dichloropropane	ND		0.0011	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
1,4-Dichlorobenzene	ND		0.0011	0.00035	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
2,2-Dichloropropane	ND		0.0057	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
2-Butanone (MEK)	ND		0.023	0.0052	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
2-Chlorotoluene	ND		0.0011	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
2-Hexanone	ND		0.023	0.0035	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
4-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
4-Methyl-2-pentanone (MIBK)	ND		0.023	0.0033	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Acetone	**0.013**	**J**	0.023	0.011	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Benzene	ND		0.0011	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Bromobenzene	ND		0.0011	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Bromochloromethane	ND		0.0023	0.00051	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Bromodichloromethane	ND		0.0011	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Bromoform	ND		0.0057	0.0015	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Bromomethane	ND		0.023	0.0075	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
cis-1,2-Dichloroethene	ND		0.0011	0.00039	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
cis-1,3-Dichloropropene	ND		0.0011	0.00040	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Carbon disulfide	ND		0.011	0.00046	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Carbon tetrachloride	ND		0.0011	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Chlorobenzene	ND		0.0011	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Chloroethane	ND		0.0023	0.00085	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Chloroform	ND		0.0011	0.00067	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Chloromethane	ND		0.023	0.0018	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Dibromochloromethane	ND		0.0023	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Dibromomethane	ND		0.0011	0.00035	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Dichlorodifluoromethane	ND		0.0023	0.00052	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00057	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Ethanol	ND		0.29	0.11	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Ethylbenzene	ND		0.0011	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Isopropylbenzene	ND		0.0011	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Methylene Chloride	ND		0.011	0.0036	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0023	0.00021	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Naphthalene	ND		0.011	0.0045	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
n-Butylbenzene	ND		0.0011	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
N-Propylbenzene	ND		0.0023	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
o-Xylene	ND		0.0011	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
m,p-Xylene	ND		0.0023	0.00054	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
p-Isopropyltoluene	ND		0.0011	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
sec-Butylbenzene	ND		0.0011	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Styrene	ND		0.0011	0.00036	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
trans-1,2-Dichloroethene	ND		0.0011	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
trans-1,3-Dichloropropene	ND		0.0023	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
tert-Butyl alcohol (TBA)	ND		0.023	0.0080	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
tert-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB156-5
Date Collected: 04/15/25 11:30
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Toluene	ND		0.0011	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Trichloroethene	ND		0.0023	0.00044	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Trichlorofluoromethane	ND		0.011	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Vinyl acetate	ND		0.011	0.0045	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Vinyl chloride	ND		0.0011	0.00043	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1
Xylenes, Total	ND		0.0023	0.00069	mg/Kg	☼	04/15/25 20:24	04/16/25 12:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*135*		*32 - 179*	*04/15/25 20:24*	*04/16/25 12:15*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*04/15/25 20:24*	*04/16/25 12:15*	*1*
Dibromofluoromethane (Surr)	*106*		*58 - 147*	*04/15/25 20:24*	*04/16/25 12:15*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*	*04/15/25 20:24*	*04/16/25 12:15*	*1*

Client Sample ID: SB156-15
Date Collected: 04/15/25 11:35
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0013	0.00039	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
1,1,1-Trichloroethane	ND		0.0013	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
1,1,2,2-Tetrachloroethane	ND		0.0027	0.00073	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.013	0.00062	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
1,1,2-Trichloroethane	ND		0.0013	0.00063	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
1,1-Dichloroethane	ND		0.0013	0.00038	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
1,1-Dichloroethene	ND		0.0013	0.00036	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
1,1-Dichloropropene	ND		0.0027	0.00052	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
1,2,3-Trichlorobenzene	ND		0.0027	0.00051	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
1,2,3-Trichloropropane	ND		0.0027	0.00057	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
1,2,4-Trichlorobenzene	ND		0.0027	0.00055	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
1,2,4-Trimethylbenzene	ND		0.0027	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
1,2-Dibromo-3-Chloropropane	ND		0.013	0.0045	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
1,2-Dibromoethane	ND		0.0013	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
1,2-Dichlorobenzene	ND		0.0013	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
1,2-Dichloroethane	ND	*+	0.0013	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
1,2-Dichloropropane	ND		0.0013	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
1,3,5-Trimethylbenzene	ND		0.0027	0.00036	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
1,3-Dichlorobenzene	ND		0.0013	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
1,3-Dichloropropane	ND		0.0013	0.00040	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
1,4-Dichlorobenzene	ND		0.0013	0.00041	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
2,2-Dichloropropane	ND		0.0067	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
2-Butanone (MEK)	ND		0.027	0.0061	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
2-Chlorotoluene	ND		0.0013	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
2-Hexanone	ND		0.027	0.0041	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
4-Chlorotoluene	ND		0.0013	0.00033	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
4-Methyl-2-pentanone (MIBK)	ND		0.027	0.0039	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Acetone	**0.014**	**J**	0.027	0.013	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Benzene	**0.00065**	**J**	0.0013	0.00035	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Bromobenzene	ND		0.0013	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Bromochloromethane	ND		0.0027	0.00060	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Bromodichloromethane	ND		0.0013	0.00044	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB156-15
Date Collected: 04/15/25 11:35
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0067	0.0018	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Bromomethane	ND		0.027	0.0089	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
cis-1,2-Dichloroethene	ND		0.0013	0.00046	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
cis-1,3-Dichloropropene	ND		0.0013	0.00047	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Carbon disulfide	ND		0.013	0.00054	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Carbon tetrachloride	ND		0.0013	0.00040	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Chlorobenzene	ND		0.0013	0.00036	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Chloroethane	ND		0.0027	0.0010	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Chloroform	ND		0.0013	0.00080	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Chloromethane	ND		0.027	0.0021	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Dibromochloromethane	ND		0.0027	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Dibromomethane	ND		0.0013	0.00041	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Dichlorodifluoromethane	ND		0.0027	0.00061	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Di-isopropyl ether (DIPE)	ND		0.0013	0.00067	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Ethanol	ND		0.34	0.12	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Ethylbenzene	ND		0.0013	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Ethyl-t-butyl ether (ETBE)	ND		0.0013	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Isopropylbenzene	ND		0.0013	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Methylene Chloride	ND		0.013	0.0042	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0027	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Naphthalene	ND		0.013	0.0053	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
n-Butylbenzene	ND		0.0013	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
N-Propylbenzene	ND		0.0027	0.00035	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
o-Xylene	ND		0.0013	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
m,p-Xylene	ND		0.0027	0.00064	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
p-Isopropyltoluene	ND		0.0013	0.00038	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
sec-Butylbenzene	ND		0.0013	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Styrene	ND		0.0013	0.00043	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
trans-1,2-Dichloroethene	ND		0.0013	0.00041	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
trans-1,3-Dichloropropene	ND		0.0027	0.00038	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Tert-amyl-methyl ether (TAME)	ND		0.0013	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
tert-Butyl alcohol (TBA)	ND		0.027	0.0094	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
tert-Butylbenzene	ND		0.0013	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Tetrachloroethene	ND		0.0013	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Toluene	ND		0.0013	0.00036	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Trichloroethene	ND		0.0027	0.00052	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Trichlorofluoromethane	ND		0.013	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Vinyl acetate	ND		0.013	0.0053	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Vinyl chloride	ND		0.0013	0.00051	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1
Xylenes, Total	ND		0.0027	0.00081	mg/Kg	☼	04/15/25 20:24	04/16/25 12:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*135*		*32 - 179*	*04/15/25 20:24*	*04/16/25 12:37*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*04/15/25 20:24*	*04/16/25 12:37*	*1*
Dibromofluoromethane (Surr)	*107*		*58 - 147*	*04/15/25 20:24*	*04/16/25 12:37*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*	*04/15/25 20:24*	*04/16/25 12:37*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB154-2
Date Collected: 04/15/25 11:45
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00036	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
1,1,1-Trichloroethane	ND		0.0012	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
1,1,2,2-Tetrachloroethane	ND		0.0025	0.00067	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00057	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
1,1,2-Trichloroethane	ND		0.0012	0.00057	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
1,1-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
1,1-Dichloroethene	ND		0.0012	0.00033	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
1,1-Dichloropropene	ND		0.0025	0.00048	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
1,2,3-Trichlorobenzene	ND		0.0025	0.00046	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
1,2,3-Trichloropropane	ND		0.0025	0.00051	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
1,2,4-Trichlorobenzene	ND		0.0025	0.00050	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
1,2,4-Trimethylbenzene	ND		0.0025	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0041	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
1,2-Dibromoethane	ND		0.0012	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
1,2-Dichlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
1,2-Dichloroethane	ND	*+	0.0012	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
1,2-Dichloropropane	ND		0.0012	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
1,3,5-Trimethylbenzene	ND		0.0025	0.00033	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
1,3-Dichlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
1,3-Dichloropropane	ND		0.0012	0.00036	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
1,4-Dichlorobenzene	ND		0.0012	0.00038	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
2,2-Dichloropropane	ND		0.0061	0.00033	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
2-Butanone (MEK)	ND		0.025	0.0055	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
2-Chlorotoluene	ND		0.0012	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
2-Hexanone	ND		0.025	0.0038	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
4-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0036	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Acetone	**0.033**		0.025	0.012	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Benzene	ND		0.0012	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Bromobenzene	ND		0.0012	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Bromochloromethane	ND		0.0025	0.00055	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Bromodichloromethane	ND		0.0012	0.00040	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Bromoform	ND		0.0061	0.0016	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Bromomethane	ND		0.025	0.0081	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
cis-1,2-Dichloroethene	ND		0.0012	0.00041	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
cis-1,3-Dichloropropene	ND		0.0012	0.00043	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Carbon disulfide	ND		0.012	0.00049	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Carbon tetrachloride	ND		0.0012	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Chlorobenzene	ND		0.0012	0.00033	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Chloroethane	ND		0.0025	0.00091	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Chloroform	ND		0.0012	0.00072	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Chloromethane	ND		0.025	0.0019	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Dibromochloromethane	ND		0.0025	0.00033	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Dibromomethane	ND		0.0012	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Dichlorodifluoromethane	ND		0.0025	0.00056	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00061	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Ethanol	ND		0.31	0.11	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Ethylbenzene	ND		0.0012	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB154-2
Date Collected: 04/15/25 11:45
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0012	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Methylene Chloride	ND		0.012	0.0038	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0025	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Naphthalene	ND		0.012	0.0048	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
n-Butylbenzene	ND		0.0012	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
N-Propylbenzene	ND		0.0025	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
o-Xylene	ND		0.0012	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
m,p-Xylene	ND		0.0025	0.00058	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
p-Isopropyltoluene	ND		0.0012	0.00035	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
sec-Butylbenzene	ND		0.0012	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Styrene	ND		0.0012	0.00039	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
trans-1,2-Dichloroethene	ND		0.0012	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
trans-1,3-Dichloropropene	ND		0.0025	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
tert-Butyl alcohol (TBA)	ND		0.025	0.0086	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
tert-Butylbenzene	ND		0.0012	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Tetrachloroethene	**0.00059**	**J**	0.0012	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Toluene	ND		0.0012	0.00033	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Trichloroethene	ND		0.0025	0.00047	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Trichlorofluoromethane	ND		0.012	0.00033	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Vinyl acetate	ND		0.012	0.0048	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Vinyl chloride	ND		0.0012	0.00046	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1
Xylenes, Total	ND		0.0025	0.00074	mg/Kg	☼	04/15/25 20:24	04/16/25 12:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*143*		*32 - 179*	*04/15/25 20:24*	*04/16/25 12:58*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*04/15/25 20:24*	*04/16/25 12:58*	*1*
Dibromofluoromethane (Surr)	*109*		*58 - 147*	*04/15/25 20:24*	*04/16/25 12:58*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*04/15/25 20:24*	*04/16/25 12:58*	*1*

Client Sample ID: SB154-5
Date Collected: 04/15/25 12:00
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00097	0.00028	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
1,1,1-Trichloroethane	ND		0.00097	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00053	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0097	0.00045	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
1,1,2-Trichloroethane	ND		0.00097	0.00045	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
1,1-Dichloroethane	ND		0.00097	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
1,1-Dichloroethene	ND		0.00097	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
1,1-Dichloropropene	ND		0.0019	0.00038	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
1,2,3-Trichloropropane	ND		0.0019	0.00041	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00040	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
1,2-Dibromo-3-Chloropropane	ND		0.0097	0.0032	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
1,2-Dibromoethane	ND		0.00097	0.00020	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
1,2-Dichlorobenzene	ND		0.00097	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
1,2-Dichloroethane	ND	*+	0.00097	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB154-5
Date Collected: 04/15/25 12:00
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00097	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
1,3-Dichlorobenzene	ND		0.00097	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
1,3-Dichloropropane	ND		0.00097	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
1,4-Dichlorobenzene	ND		0.00097	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
2,2-Dichloropropane	ND		0.0049	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
2-Butanone (MEK)	ND		0.019	0.0044	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
2-Chlorotoluene	ND		0.00097	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
2-Hexanone	ND		0.019	0.0030	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
4-Chlorotoluene	ND		0.00097	0.00024	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Acetone	ND		0.019	0.0096	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Benzene	ND		0.00097	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Bromobenzene	ND		0.00097	0.00020	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Bromochloromethane	ND		0.0019	0.00043	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Bromodichloromethane	ND		0.00097	0.00032	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Bromoform	ND		0.0049	0.0013	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Bromomethane	ND		0.019	0.0064	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
cis-1,2-Dichloroethene	ND		0.00097	0.00033	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
cis-1,3-Dichloropropene	ND		0.00097	0.00034	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Carbon disulfide	ND		0.0097	0.00039	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Carbon tetrachloride	ND		0.00097	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Chlorobenzene	ND		0.00097	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Chloroethane	ND		0.0019	0.00072	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Chloroform	ND		0.00097	0.00057	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Dibromochloromethane	ND		0.0019	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Dibromomethane	ND		0.00097	0.00030	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Dichlorodifluoromethane	ND		0.0019	0.00044	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Di-isopropyl ether (DIPE)	ND		0.00097	0.00049	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Ethanol	ND		0.24	0.090	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Ethylbenzene	ND		0.00097	0.00020	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Ethyl-t-butyl ether (ETBE)	ND		0.00097	0.00023	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Isopropylbenzene	ND		0.00097	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Methylene Chloride	ND		0.0097	0.0030	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Naphthalene	ND		0.0097	0.0038	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
n-Butylbenzene	ND		0.00097	0.00021	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
o-Xylene	ND		0.00097	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
m,p-Xylene	ND		0.0019	0.00046	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
p-Isopropyltoluene	ND		0.00097	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
sec-Butylbenzene	ND		0.00097	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Styrene	ND		0.00097	0.00031	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
trans-1,2-Dichloroethene	ND		0.00097	0.00029	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
trans-1,3-Dichloropropene	ND		0.0019	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Tert-amyl-methyl ether (TAME)	ND		0.00097	0.00019	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0068	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
tert-Butylbenzene	ND		0.00097	0.00025	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB154-5
Date Collected: 04/15/25 12:00
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00097	0.00022	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Toluene	ND		0.00097	0.00026	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Trichloroethene	ND		0.0019	0.00038	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Trichlorofluoromethane	ND		0.0097	0.00027	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Vinyl acetate	ND		0.0097	0.0038	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Vinyl chloride	ND		0.00097	0.00037	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1
Xylenes, Total	ND		0.0019	0.00058	mg/Kg	☼	04/15/25 20:24	04/16/25 13:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*140*		*32 - 179*	*04/15/25 20:24*	*04/16/25 13:20*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*04/15/25 20:24*	*04/16/25 13:20*	*1*
Dibromofluoromethane (Surr)	*109*		*58 - 147*	*04/15/25 20:24*	*04/16/25 13:20*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*04/15/25 20:24*	*04/16/25 13:20*	*1*

Client Sample ID: SB154-15
Date Collected: 04/15/25 12:10
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00035	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
1,1,1-Trichloroethane	ND		0.0012	0.00028	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
1,1,2,2-Tetrachloroethane	ND		0.0024	0.00066	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00056	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
1,1,2-Trichloroethane	ND		0.0012	0.00056	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
1,1-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
1,1-Dichloroethene	ND		0.0012	0.00032	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
1,1-Dichloropropene	ND		0.0024	0.00047	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
1,2,3-Trichlorobenzene	ND		0.0024	0.00046	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
1,2,3-Trichloropropane	ND		0.0024	0.00051	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
1,2,4-Trichlorobenzene	ND		0.0024	0.00050	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
1,2,4-Trimethylbenzene	ND		0.0024	0.00034	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0040	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
1,2-Dibromoethane	ND		0.0012	0.00025	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
1,2-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
1,2-Dichloroethane	ND	*+	0.0012	0.00033	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
1,2-Dichloropropane	ND		0.0012	0.00033	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
1,3,5-Trimethylbenzene	ND		0.0024	0.00032	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
1,3-Dichlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
1,3-Dichloropropane	ND		0.0012	0.00036	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
1,4-Dichlorobenzene	ND		0.0012	0.00037	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
2,2-Dichloropropane	ND		0.0061	0.00033	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
2-Butanone (MEK)	ND		0.024	0.0055	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
2-Chlorotoluene	ND		0.0012	0.00031	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
2-Hexanone	ND		0.024	0.0037	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
4-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
4-Methyl-2-pentanone (MIBK)	ND		0.024	0.0035	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Acetone	ND		0.024	0.012	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Benzene	**0.00083**	**J**	0.0012	0.00031	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Bromobenzene	ND		0.0012	0.00025	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Bromochloromethane	ND		0.0024	0.00054	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Bromodichloromethane	ND		0.0012	0.00039	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB154-15
Date Collected: 04/15/25 12:10
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0061	0.0016	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Bromomethane	ND		0.024	0.0080	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
cis-1,2-Dichloroethene	ND		0.0012	0.00041	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
cis-1,3-Dichloropropene	ND		0.0012	0.00042	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Carbon disulfide	ND		0.012	0.00049	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Carbon tetrachloride	ND		0.0012	0.00036	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Chlorobenzene	ND		0.0012	0.00032	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Chloroethane	ND		0.0024	0.00090	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Chloroform	ND		0.0012	0.00072	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Chloromethane	ND		0.024	0.0019	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Dibromochloromethane	ND		0.0024	0.00033	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Dibromomethane	ND		0.0012	0.00037	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Dichlorodifluoromethane	ND		0.0024	0.00055	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00061	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Ethanol	ND		0.30	0.11	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Ethylbenzene	ND		0.0012	0.00025	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00029	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Isopropylbenzene	ND		0.0012	0.00033	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Methylene Chloride	ND		0.012	0.0038	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0024	0.00023	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Naphthalene	ND		0.012	0.0048	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
n-Butylbenzene	ND		0.0012	0.00026	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
N-Propylbenzene	ND		0.0024	0.00032	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
o-Xylene	ND		0.0012	0.00031	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
m,p-Xylene	ND		0.0024	0.00057	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
p-Isopropyltoluene	ND		0.0012	0.00034	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
sec-Butylbenzene	ND		0.0012	0.00033	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Styrene	ND		0.0012	0.00038	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
trans-1,2-Dichloroethene	ND		0.0012	0.00036	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
trans-1,3-Dichloropropene	ND		0.0024	0.00034	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00024	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
tert-Butyl alcohol (TBA)	ND		0.024	0.0085	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
tert-Butylbenzene	ND		0.0012	0.00031	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Tetrachloroethene	ND		0.0012	0.00027	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Toluene	**0.00058**	**J**	0.0012	0.00033	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Trichloroethene	ND		0.0024	0.00047	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Trichlorofluoromethane	ND		0.012	0.00033	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Vinyl acetate	ND		0.012	0.0047	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Vinyl chloride	ND		0.0012	0.00046	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1
Xylenes, Total	ND		0.0024	0.00073	mg/Kg	☼	04/15/25 20:25	04/16/25 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*142*		*32 - 179*	*04/15/25 20:25*	*04/16/25 13:41*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*04/15/25 20:25*	*04/16/25 13:41*	*1*
Dibromofluoromethane (Surr)	*111*		*58 - 147*	*04/15/25 20:25*	*04/16/25 13:41*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*04/15/25 20:25*	*04/16/25 13:41*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: EB-04152025
Date Collected: 04/15/25 13:30
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/20/25 10:56	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/20/25 10:56	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/20/25 10:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/20/25 10:56	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/20/25 10:56	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/20/25 10:56	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/20/25 10:56	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/20/25 10:56	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/20/25 10:56	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/20/25 10:56	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/20/25 10:56	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/20/25 10:56	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/20/25 10:56	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/20/25 10:56	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/20/25 10:56	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/20/25 10:56	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/20/25 10:56	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/20/25 10:56	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/20/25 10:56	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/20/25 10:56	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/20/25 10:56	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/20/25 10:56	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/20/25 10:56	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/20/25 10:56	1
2-Hexanone	ND		10	2.7	ug/L			04/20/25 10:56	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/20/25 10:56	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/20/25 10:56	1
Acetone	**9.6**	**J**	10	7.4	ug/L			04/20/25 10:56	1
Benzene	ND		0.50	0.24	ug/L			04/20/25 10:56	1
Bromobenzene	ND		1.0	0.29	ug/L			04/20/25 10:56	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/20/25 10:56	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/20/25 10:56	1
Bromoform	ND		5.0	1.9	ug/L			04/20/25 10:56	1
Bromomethane	ND		10	7.4	ug/L			04/20/25 10:56	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/20/25 10:56	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/20/25 10:56	1
Carbon disulfide	ND		10	0.42	ug/L			04/20/25 10:56	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/20/25 10:56	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/20/25 10:56	1
Chloroethane	ND		5.0	1.9	ug/L			04/20/25 10:56	1
Chloroform	ND		1.0	0.32	ug/L			04/20/25 10:56	1
Chloromethane	ND		10	2.2	ug/L			04/20/25 10:56	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/20/25 10:56	1
Dibromomethane	ND		1.0	0.33	ug/L			04/20/25 10:56	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/20/25 10:56	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/20/25 10:56	1
Ethanol	ND		100	52	ug/L			04/20/25 10:56	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/20/25 10:56	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/20/25 10:56	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-04152025
Date Collected: 04/15/25 13:30
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0	0.41	ug/L			04/20/25 10:56	1
Methylene Chloride	ND		10	3.0	ug/L			04/20/25 10:56	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/20/25 10:56	1
Naphthalene	ND		10	4.9	ug/L			04/20/25 10:56	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/20/25 10:56	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/20/25 10:56	1
o-Xylene	ND		1.0	0.27	ug/L			04/20/25 10:56	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/20/25 10:56	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/20/25 10:56	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/20/25 10:56	1
Styrene	ND		1.0	0.38	ug/L			04/20/25 10:56	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/20/25 10:56	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/20/25 10:56	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/20/25 10:56	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/20/25 10:56	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/20/25 10:56	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/20/25 10:56	1
Toluene	ND		1.0	0.30	ug/L			04/20/25 10:56	1
Trichloroethene	ND		1.0	0.39	ug/L			04/20/25 10:56	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/20/25 10:56	1
Vinyl acetate	ND		10	5.0	ug/L			04/20/25 10:56	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/20/25 10:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*80 - 120*		*04/20/25 10:56*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*04/20/25 10:56*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 120*		*04/20/25 10:56*	*1*
Toluene-d8 (Surr)	*108*		*80 - 120*		*04/20/25 10:56*	*1*

Client Sample ID: FB-04152025
Date Collected: 04/15/25 13:50
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/20/25 11:17	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/20/25 11:17	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/20/25 11:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/20/25 11:17	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/20/25 11:17	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/20/25 11:17	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/20/25 11:17	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/20/25 11:17	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/20/25 11:17	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/20/25 11:17	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/20/25 11:17	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/20/25 11:17	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/20/25 11:17	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/20/25 11:17	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/20/25 11:17	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/20/25 11:17	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/20/25 11:17	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-04152025
Date Collected: 04/15/25 13:50
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/20/25 11:17	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/20/25 11:17	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/20/25 11:17	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/20/25 11:17	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/20/25 11:17	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/20/25 11:17	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/20/25 11:17	1
2-Hexanone	ND		10	2.7	ug/L			04/20/25 11:17	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/20/25 11:17	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/20/25 11:17	1
Acetone	**9.3**	**J**	10	7.4	ug/L			04/20/25 11:17	1
Benzene	ND		0.50	0.24	ug/L			04/20/25 11:17	1
Bromobenzene	ND		1.0	0.29	ug/L			04/20/25 11:17	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/20/25 11:17	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/20/25 11:17	1
Bromoform	ND		5.0	1.9	ug/L			04/20/25 11:17	1
Bromomethane	ND		10	7.4	ug/L			04/20/25 11:17	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/20/25 11:17	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/20/25 11:17	1
Carbon disulfide	ND		10	0.42	ug/L			04/20/25 11:17	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/20/25 11:17	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/20/25 11:17	1
Chloroethane	ND		5.0	1.9	ug/L			04/20/25 11:17	1
Chloroform	ND		1.0	0.32	ug/L			04/20/25 11:17	1
Chloromethane	ND		10	2.2	ug/L			04/20/25 11:17	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/20/25 11:17	1
Dibromomethane	ND		1.0	0.33	ug/L			04/20/25 11:17	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/20/25 11:17	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/20/25 11:17	1
Ethanol	ND		100	52	ug/L			04/20/25 11:17	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/20/25 11:17	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/20/25 11:17	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/20/25 11:17	1
Methylene Chloride	ND		10	3.0	ug/L			04/20/25 11:17	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/20/25 11:17	1
Naphthalene	ND		10	4.9	ug/L			04/20/25 11:17	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/20/25 11:17	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/20/25 11:17	1
o-Xylene	ND		1.0	0.27	ug/L			04/20/25 11:17	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/20/25 11:17	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/20/25 11:17	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/20/25 11:17	1
Styrene	ND		1.0	0.38	ug/L			04/20/25 11:17	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/20/25 11:17	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/20/25 11:17	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/20/25 11:17	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/20/25 11:17	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/20/25 11:17	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/20/25 11:17	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-04152025
Date Collected: 04/15/25 13:50
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.30	ug/L			04/20/25 11:17	1
Trichloroethene	ND		1.0	0.39	ug/L			04/20/25 11:17	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/20/25 11:17	1
Vinyl acetate	ND		10	5.0	ug/L			04/20/25 11:17	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/20/25 11:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*80 - 120*		*04/20/25 11:17*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*04/20/25 11:17*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 120*		*04/20/25 11:17*	*1*
Toluene-d8 (Surr)	*109*		*80 - 120*		*04/20/25 11:17*	*1*

Client Sample ID: TB-04152025
Date Collected: 04/15/25 00:00
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/20/25 09:29	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/20/25 09:29	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/20/25 09:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/20/25 09:29	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/20/25 09:29	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/20/25 09:29	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/20/25 09:29	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/20/25 09:29	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/20/25 09:29	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/20/25 09:29	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/20/25 09:29	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/20/25 09:29	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/20/25 09:29	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/20/25 09:29	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/20/25 09:29	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/20/25 09:29	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/20/25 09:29	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/20/25 09:29	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/20/25 09:29	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/20/25 09:29	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/20/25 09:29	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/20/25 09:29	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/20/25 09:29	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/20/25 09:29	1
2-Hexanone	ND		10	2.7	ug/L			04/20/25 09:29	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/20/25 09:29	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/20/25 09:29	1
Acetone	ND		10	7.4	ug/L			04/20/25 09:29	1
Benzene	ND		0.50	0.24	ug/L			04/20/25 09:29	1
Bromobenzene	ND		1.0	0.29	ug/L			04/20/25 09:29	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/20/25 09:29	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/20/25 09:29	1
Bromoform	ND		5.0	1.9	ug/L			04/20/25 09:29	1
Bromomethane	ND		10	7.4	ug/L			04/20/25 09:29	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-04152025
Date Collected: 04/15/25 00:00
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/20/25 09:29	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/20/25 09:29	1
Carbon disulfide	ND		10	0.42	ug/L			04/20/25 09:29	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/20/25 09:29	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/20/25 09:29	1
Chloroethane	ND		5.0	1.9	ug/L			04/20/25 09:29	1
Chloroform	ND		1.0	0.32	ug/L			04/20/25 09:29	1
Chloromethane	ND		10	2.2	ug/L			04/20/25 09:29	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/20/25 09:29	1
Dibromomethane	ND		1.0	0.33	ug/L			04/20/25 09:29	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/20/25 09:29	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/20/25 09:29	1
Ethanol	ND		100	52	ug/L			04/20/25 09:29	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/20/25 09:29	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/20/25 09:29	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/20/25 09:29	1
Methylene Chloride	ND		10	3.0	ug/L			04/20/25 09:29	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/20/25 09:29	1
Naphthalene	ND		10	4.9	ug/L			04/20/25 09:29	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/20/25 09:29	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/20/25 09:29	1
o-Xylene	ND		1.0	0.27	ug/L			04/20/25 09:29	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/20/25 09:29	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/20/25 09:29	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/20/25 09:29	1
Styrene	ND		1.0	0.38	ug/L			04/20/25 09:29	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/20/25 09:29	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/20/25 09:29	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/20/25 09:29	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/20/25 09:29	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/20/25 09:29	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/20/25 09:29	1
Toluene	ND		1.0	0.30	ug/L			04/20/25 09:29	1
Trichloroethene	ND		1.0	0.39	ug/L			04/20/25 09:29	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/20/25 09:29	1
Vinyl acetate	ND		10	5.0	ug/L			04/20/25 09:29	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/20/25 09:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*80 - 120*		*04/20/25 09:29*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*04/20/25 09:29*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 120*		*04/20/25 09:29*	*1*
Toluene-d8 (Surr)	*110*		*80 - 120*		*04/20/25 09:29*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB183-2
Date Collected: 04/15/25 07:30
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.57	0.31	mg/Kg	☼	04/21/25 11:38	04/23/25 13:11	25
2-Methylnaphthalene	**0.61**		0.57	0.30	mg/Kg	☼	04/21/25 11:38	04/23/25 13:11	25
Acenaphthene	ND		0.57	0.37	mg/Kg	☼	04/21/25 11:38	04/23/25 13:11	25
Acenaphthylene	ND		0.57	0.27	mg/Kg	☼	04/21/25 11:38	04/23/25 13:11	25
Anthracene	ND		0.57	0.25	mg/Kg	☼	04/21/25 11:38	04/23/25 13:11	25
Benzo[g,h,i]perylene	ND		0.57	0.30	mg/Kg	☼	04/21/25 11:38	04/23/25 13:11	25
Benzo[k]fluoranthene	ND		0.57	0.49	mg/Kg	☼	04/21/25 11:38	04/23/25 13:11	25
Benzo[a]anthracene	ND		0.57	0.23	mg/Kg	☼	04/21/25 11:38	04/23/25 13:11	25
Benzo[a]pyrene	ND		0.57	0.23	mg/Kg	☼	04/21/25 11:38	04/23/25 13:11	25
Benzo[b]fluoranthene	ND		0.57	0.43	mg/Kg	☼	04/21/25 11:38	04/23/25 13:11	25
Chrysene	ND		0.57	0.19	mg/Kg	☼	04/21/25 11:38	04/23/25 13:11	25
Dibenz(a,h)anthracene	ND		0.57	0.31	mg/Kg	☼	04/21/25 11:38	04/23/25 13:11	25
Fluoranthene	ND		0.57	0.23	mg/Kg	☼	04/21/25 11:38	04/23/25 13:11	25
Fluorene	ND		0.57	0.28	mg/Kg	☼	04/21/25 11:38	04/23/25 13:11	25
Indeno[1,2,3-cd]pyrene	ND		0.57	0.34	mg/Kg	☼	04/21/25 11:38	04/23/25 13:11	25
Naphthalene	ND		0.57	0.25	mg/Kg	☼	04/21/25 11:38	04/23/25 13:11	25
Phenanthrene	ND		0.57	0.43	mg/Kg	☼	04/21/25 11:38	04/23/25 13:11	25
Pyrene	ND		0.57	0.25	mg/Kg	☼	04/21/25 11:38	04/23/25 13:11	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*71*		*22 - 130*	*04/21/25 11:38*	*04/23/25 13:11*	*25*
Nitrobenzene-d5 (Surr)	*103*		*20 - 145*	*04/21/25 11:38*	*04/23/25 13:11*	*25*
p-Terphenyl-d14 (Surr)	*100*		*33 - 147*	*04/21/25 11:38*	*04/23/25 13:11*	*25*

Client Sample ID: SB183-5
Date Collected: 04/15/25 07:40
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	04/21/25 11:38	04/23/25 13:34	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 13:34	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	04/21/25 11:38	04/23/25 13:34	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 13:34	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	04/21/25 11:38	04/23/25 13:34	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 13:34	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	04/21/25 11:38	04/23/25 13:34	1
Benzo[a]anthracene	ND		0.023	0.0094	mg/Kg	☼	04/21/25 11:38	04/23/25 13:34	1
Benzo[a]pyrene	ND		0.023	0.0095	mg/Kg	☼	04/21/25 11:38	04/23/25 13:34	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	04/21/25 11:38	04/23/25 13:34	1
Chrysene	ND		0.023	0.0076	mg/Kg	☼	04/21/25 11:38	04/23/25 13:34	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	04/21/25 11:38	04/23/25 13:34	1
Fluoranthene	ND		0.023	0.0094	mg/Kg	☼	04/21/25 11:38	04/23/25 13:34	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 13:34	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	04/21/25 11:38	04/23/25 13:34	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	04/21/25 11:38	04/23/25 13:34	1
Phenanthrene	ND		0.023	0.018	mg/Kg	☼	04/21/25 11:38	04/23/25 13:34	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	04/21/25 11:38	04/23/25 13:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*71*		*22 - 130*	*04/21/25 11:38*	*04/23/25 13:34*	*1*
Nitrobenzene-d5 (Surr)	*77*		*20 - 145*	*04/21/25 11:38*	*04/23/25 13:34*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB183-5
Date Collected: 04/15/25 07:40
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-2
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*78*		*33 - 147*	*04/21/25 11:38*	*04/23/25 13:34*	*1*

Client Sample ID: SB183-15
Date Collected: 04/15/25 07:55
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 13:56	1
2-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 13:56	1
Acenaphthene	ND		0.021	0.014	mg/Kg	☼	04/21/25 11:38	04/23/25 13:56	1
Acenaphthylene	ND		0.021	0.010	mg/Kg	☼	04/21/25 11:38	04/23/25 13:56	1
Anthracene	ND		0.021	0.0093	mg/Kg	☼	04/21/25 11:38	04/23/25 13:56	1
Benzo[g,h,i]perylene	ND		0.021	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 13:56	1
Benzo[k]fluoranthene	ND		0.021	0.018	mg/Kg	☼	04/21/25 11:38	04/23/25 13:56	1
Benzo[a]anthracene	ND		0.021	0.0084	mg/Kg	☼	04/21/25 11:38	04/23/25 13:56	1
Benzo[a]pyrene	ND		0.021	0.0085	mg/Kg	☼	04/21/25 11:38	04/23/25 13:56	1
Benzo[b]fluoranthene	ND		0.021	0.016	mg/Kg	☼	04/21/25 11:38	04/23/25 13:56	1
Chrysene	ND		0.021	0.0068	mg/Kg	☼	04/21/25 11:38	04/23/25 13:56	1
Dibenz(a,h)anthracene	ND		0.021	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 13:56	1
Fluoranthene	ND		0.021	0.0084	mg/Kg	☼	04/21/25 11:38	04/23/25 13:56	1
Fluorene	ND		0.021	0.010	mg/Kg	☼	04/21/25 11:38	04/23/25 13:56	1
Indeno[1,2,3-cd]pyrene	ND		0.021	0.013	mg/Kg	☼	04/21/25 11:38	04/23/25 13:56	1
Naphthalene	ND		0.021	0.0094	mg/Kg	☼	04/21/25 11:38	04/23/25 13:56	1
Phenanthrene	ND		0.021	0.016	mg/Kg	☼	04/21/25 11:38	04/23/25 13:56	1
Pyrene	ND		0.021	0.0091	mg/Kg	☼	04/21/25 11:38	04/23/25 13:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*77*		*22 - 130*	*04/21/25 11:38*	*04/23/25 13:56*	*1*
Nitrobenzene-d5 (Surr)	*81*		*20 - 145*	*04/21/25 11:38*	*04/23/25 13:56*	*1*
p-Terphenyl-d14 (Surr)	*82*		*33 - 147*	*04/21/25 11:38*	*04/23/25 13:56*	*1*

Client Sample ID: SB153-2
Date Collected: 04/15/25 08:25
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**0.048**		0.022	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 14:19	1
2-Methylnaphthalene	**0.075**		0.022	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 14:19	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	04/21/25 11:38	04/23/25 14:19	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 14:19	1
Anthracene	ND		0.022	0.0098	mg/Kg	☼	04/21/25 11:38	04/23/25 14:19	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 14:19	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	04/21/25 11:38	04/23/25 14:19	1
Benzo[a]anthracene	ND		0.022	0.0088	mg/Kg	☼	04/21/25 11:38	04/23/25 14:19	1
Benzo[a]pyrene	ND		0.022	0.0090	mg/Kg	☼	04/21/25 11:38	04/23/25 14:19	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	04/21/25 11:38	04/23/25 14:19	1
Chrysene	ND		0.022	0.0071	mg/Kg	☼	04/21/25 11:38	04/23/25 14:19	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 14:19	1
Fluoranthene	ND		0.022	0.0088	mg/Kg	☼	04/21/25 11:38	04/23/25 14:19	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 14:19	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	04/21/25 11:38	04/23/25 14:19	1
Naphthalene	ND		0.022	0.0098	mg/Kg	☼	04/21/25 11:38	04/23/25 14:19	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB153-2
Date Collected: 04/15/25 08:25
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	04/21/25 11:38	04/23/25 14:19	1
Pyrene	ND		0.022	0.0095	mg/Kg	☼	04/21/25 11:38	04/23/25 14:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*71*		*22 - 130*	*04/21/25 11:38*	*04/23/25 14:19*	*1*
Nitrobenzene-d5 (Surr)	*73*		*20 - 145*	*04/21/25 11:38*	*04/23/25 14:19*	*1*
p-Terphenyl-d14 (Surr)	*80*		*33 - 147*	*04/21/25 11:38*	*04/23/25 14:19*	*1*

Client Sample ID: SB153-6
Date Collected: 04/15/25 08:35
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 14:41	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 14:41	1
Acenaphthene	ND		0.022	0.015	mg/Kg	☼	04/21/25 11:38	04/23/25 14:41	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 14:41	1
Anthracene	ND		0.022	0.010	mg/Kg	☼	04/21/25 11:38	04/23/25 14:41	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 14:41	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	04/21/25 11:38	04/23/25 14:41	1
Benzo[a]anthracene	ND		0.022	0.0090	mg/Kg	☼	04/21/25 11:38	04/23/25 14:41	1
Benzo[a]pyrene	ND		0.022	0.0092	mg/Kg	☼	04/21/25 11:38	04/23/25 14:41	1
Benzo[b]fluoranthene	ND		0.022	0.017	mg/Kg	☼	04/21/25 11:38	04/23/25 14:41	1
Chrysene	ND		0.022	0.0073	mg/Kg	☼	04/21/25 11:38	04/23/25 14:41	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 14:41	1
Fluoranthene	ND		0.022	0.0090	mg/Kg	☼	04/21/25 11:38	04/23/25 14:41	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 14:41	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.014	mg/Kg	☼	04/21/25 11:38	04/23/25 14:41	1
Naphthalene	ND		0.022	0.010	mg/Kg	☼	04/21/25 11:38	04/23/25 14:41	1
Phenanthrene	ND		0.022	0.017	mg/Kg	☼	04/21/25 11:38	04/23/25 14:41	1
Pyrene	ND		0.022	0.0097	mg/Kg	☼	04/21/25 11:38	04/23/25 14:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*22 - 130*	*04/21/25 11:38*	*04/23/25 14:41*	*1*
Nitrobenzene-d5 (Surr)	*79*		*20 - 145*	*04/21/25 11:38*	*04/23/25 14:41*	*1*
p-Terphenyl-d14 (Surr)	*81*		*33 - 147*	*04/21/25 11:38*	*04/23/25 14:41*	*1*

Client Sample ID: SB153-15
Date Collected: 04/15/25 08:45
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	04/21/25 11:38	04/23/25 15:04	1
2-Methylnaphthalene	ND		0.024	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 15:04	1
Acenaphthene	ND		0.024	0.015	mg/Kg	☼	04/21/25 11:38	04/23/25 15:04	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 15:04	1
Anthracene	ND		0.024	0.010	mg/Kg	☼	04/21/25 11:38	04/23/25 15:04	1
Benzo[g,h,i]perylene	ND		0.024	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 15:04	1
Benzo[k]fluoranthene	ND		0.024	0.020	mg/Kg	☼	04/21/25 11:38	04/23/25 15:04	1
Benzo[a]anthracene	ND		0.024	0.0094	mg/Kg	☼	04/21/25 11:38	04/23/25 15:04	1
Benzo[a]pyrene	ND		0.024	0.0096	mg/Kg	☼	04/21/25 11:38	04/23/25 15:04	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	04/21/25 11:38	04/23/25 15:04	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB153-15
Date Collected: 04/15/25 08:45
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.024	0.0076	mg/Kg	☼	04/21/25 11:38	04/23/25 15:04	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	04/21/25 11:38	04/23/25 15:04	1
Fluoranthene	ND		0.024	0.0095	mg/Kg	☼	04/21/25 11:38	04/23/25 15:04	1
Fluorene	ND		0.024	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 15:04	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	04/21/25 11:38	04/23/25 15:04	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 15:04	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	04/21/25 11:38	04/23/25 15:04	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	04/21/25 11:38	04/23/25 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*22 - 130*	*04/21/25 11:38*	*04/23/25 15:04*	*1*
Nitrobenzene-d5 (Surr)	*79*		*20 - 145*	*04/21/25 11:38*	*04/23/25 15:04*	*1*
p-Terphenyl-d14 (Surr)	*86*		*33 - 147*	*04/21/25 11:38*	*04/23/25 15:04*	*1*

Client Sample ID: SB158A-2
Date Collected: 04/15/25 09:05
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 15:26	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 15:26	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	04/21/25 11:38	04/23/25 15:26	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 15:26	1
Anthracene	ND		0.022	0.0098	mg/Kg	☼	04/21/25 11:38	04/23/25 15:26	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 15:26	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	04/21/25 11:38	04/23/25 15:26	1
Benzo[a]anthracene	ND		0.022	0.0089	mg/Kg	☼	04/21/25 11:38	04/23/25 15:26	1
Benzo[a]pyrene	ND		0.022	0.0090	mg/Kg	☼	04/21/25 11:38	04/23/25 15:26	1
Benzo[b]fluoranthene	ND		0.022	0.017	mg/Kg	☼	04/21/25 11:38	04/23/25 15:26	1
Chrysene	ND		0.022	0.0072	mg/Kg	☼	04/21/25 11:38	04/23/25 15:26	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 15:26	1
Fluoranthene	ND		0.022	0.0089	mg/Kg	☼	04/21/25 11:38	04/23/25 15:26	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 15:26	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	04/21/25 11:38	04/23/25 15:26	1
Naphthalene	ND		0.022	0.0099	mg/Kg	☼	04/21/25 11:38	04/23/25 15:26	1
Phenanthrene	ND		0.022	0.017	mg/Kg	☼	04/21/25 11:38	04/23/25 15:26	1
Pyrene	ND		0.022	0.0096	mg/Kg	☼	04/21/25 11:38	04/23/25 15:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*69*		*22 - 130*	*04/21/25 11:38*	*04/23/25 15:26*	*1*
Nitrobenzene-d5 (Surr)	*75*		*20 - 145*	*04/21/25 11:38*	*04/23/25 15:26*	*1*
p-Terphenyl-d14 (Surr)	*85*		*33 - 147*	*04/21/25 11:38*	*04/23/25 15:26*	*1*

Client Sample ID: SB158A-6
Date Collected: 04/15/25 09:20
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 15:49	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 15:49	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	04/21/25 11:38	04/23/25 15:49	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 15:49	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB158A-6
Date Collected: 04/15/25 09:20
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.023	0.010	mg/Kg	☼	04/21/25 11:38	04/23/25 15:49	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 15:49	1
Benzo[k]fluoranthene	ND		0.023	0.019	mg/Kg	☼	04/21/25 11:38	04/23/25 15:49	1
Benzo[a]anthracene	ND		0.023	0.0091	mg/Kg	☼	04/21/25 11:38	04/23/25 15:49	1
Benzo[a]pyrene	ND		0.023	0.0092	mg/Kg	☼	04/21/25 11:38	04/23/25 15:49	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	04/21/25 11:38	04/23/25 15:49	1
Chrysene	ND		0.023	0.0073	mg/Kg	☼	04/21/25 11:38	04/23/25 15:49	1
Dibenz(a,h)anthracene	ND		0.023	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 15:49	1
Fluoranthene	ND		0.023	0.0091	mg/Kg	☼	04/21/25 11:38	04/23/25 15:49	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 15:49	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	04/21/25 11:38	04/23/25 15:49	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	04/21/25 11:38	04/23/25 15:49	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	04/21/25 11:38	04/23/25 15:49	1
Pyrene	ND		0.023	0.0098	mg/Kg	☼	04/21/25 11:38	04/23/25 15:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*22 - 130*	*04/21/25 11:38*	*04/23/25 15:49*	*1*
Nitrobenzene-d5 (Surr)	*79*		*20 - 145*	*04/21/25 11:38*	*04/23/25 15:49*	*1*
p-Terphenyl-d14 (Surr)	*78*		*33 - 147*	*04/21/25 11:38*	*04/23/25 15:49*	*1*

Client Sample ID: SB158A-15
Date Collected: 04/15/25 09:30
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 16:11	1
2-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 16:11	1
Acenaphthene	ND		0.021	0.014	mg/Kg	☼	04/21/25 11:38	04/23/25 16:11	1
Acenaphthylene	ND		0.021	0.010	mg/Kg	☼	04/21/25 11:38	04/23/25 16:11	1
Anthracene	ND		0.021	0.0094	mg/Kg	☼	04/21/25 11:38	04/23/25 16:11	1
Benzo[g,h,i]perylene	ND		0.021	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 16:11	1
Benzo[k]fluoranthene	ND		0.021	0.018	mg/Kg	☼	04/21/25 11:38	04/23/25 16:11	1
Benzo[a]anthracene	ND		0.021	0.0085	mg/Kg	☼	04/21/25 11:38	04/23/25 16:11	1
Benzo[a]pyrene	ND		0.021	0.0086	mg/Kg	☼	04/21/25 11:38	04/23/25 16:11	1
Benzo[b]fluoranthene	ND		0.021	0.016	mg/Kg	☼	04/21/25 11:38	04/23/25 16:11	1
Chrysene	ND		0.021	0.0069	mg/Kg	☼	04/21/25 11:38	04/23/25 16:11	1
Dibenz(a,h)anthracene	ND		0.021	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 16:11	1
Fluoranthene	ND		0.021	0.0085	mg/Kg	☼	04/21/25 11:38	04/23/25 16:11	1
Fluorene	ND		0.021	0.010	mg/Kg	☼	04/21/25 11:38	04/23/25 16:11	1
Indeno[1,2,3-cd]pyrene	ND		0.021	0.013	mg/Kg	☼	04/21/25 11:38	04/23/25 16:11	1
Naphthalene	ND		0.021	0.0095	mg/Kg	☼	04/21/25 11:38	04/23/25 16:11	1
Phenanthrene	ND		0.021	0.016	mg/Kg	☼	04/21/25 11:38	04/23/25 16:11	1
Pyrene	ND		0.021	0.0092	mg/Kg	☼	04/21/25 11:38	04/23/25 16:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*72*		*22 - 130*	*04/21/25 11:38*	*04/23/25 16:11*	*1*
Nitrobenzene-d5 (Surr)	*74*		*20 - 145*	*04/21/25 11:38*	*04/23/25 16:11*	*1*
p-Terphenyl-d14 (Surr)	*78*		*33 - 147*	*04/21/25 11:38*	*04/23/25 16:11*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB155-2
Date Collected: 04/15/25 09:50
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.54	0.29	mg/Kg	☼	04/21/25 11:38	04/23/25 16:34	25
2-Methylnaphthalene	ND		0.54	0.28	mg/Kg	☼	04/21/25 11:38	04/23/25 16:34	25
Acenaphthene	ND		0.54	0.35	mg/Kg	☼	04/21/25 11:38	04/23/25 16:34	25
Acenaphthylene	ND		0.54	0.26	mg/Kg	☼	04/21/25 11:38	04/23/25 16:34	25
Anthracene	ND		0.54	0.24	mg/Kg	☼	04/21/25 11:38	04/23/25 16:34	25
Benzo[g,h,i]perylene	ND		0.54	0.29	mg/Kg	☼	04/21/25 11:38	04/23/25 16:34	25
Benzo[k]fluoranthene	ND		0.54	0.47	mg/Kg	☼	04/21/25 11:38	04/23/25 16:34	25
Benzo[a]anthracene	ND		0.54	0.22	mg/Kg	☼	04/21/25 11:38	04/23/25 16:34	25
Benzo[a]pyrene	ND		0.54	0.22	mg/Kg	☼	04/21/25 11:38	04/23/25 16:34	25
Benzo[b]fluoranthene	ND		0.54	0.40	mg/Kg	☼	04/21/25 11:38	04/23/25 16:34	25
Chrysene	ND		0.54	0.18	mg/Kg	☼	04/21/25 11:38	04/23/25 16:34	25
Dibenz(a,h)anthracene	ND		0.54	0.30	mg/Kg	☼	04/21/25 11:38	04/23/25 16:34	25
Fluoranthene	ND		0.54	0.22	mg/Kg	☼	04/21/25 11:38	04/23/25 16:34	25
Fluorene	ND		0.54	0.26	mg/Kg	☼	04/21/25 11:38	04/23/25 16:34	25
Indeno[1,2,3-cd]pyrene	ND		0.54	0.33	mg/Kg	☼	04/21/25 11:38	04/23/25 16:34	25
Naphthalene	ND		0.54	0.24	mg/Kg	☼	04/21/25 11:38	04/23/25 16:34	25
Phenanthrene	ND		0.54	0.41	mg/Kg	☼	04/21/25 11:38	04/23/25 16:34	25
Pyrene	ND		0.54	0.23	mg/Kg	☼	04/21/25 11:38	04/23/25 16:34	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*22 - 130*	*04/21/25 11:38*	*04/23/25 16:34*	*25*
Nitrobenzene-d5 (Surr)	*77*		*20 - 145*	*04/21/25 11:38*	*04/23/25 16:34*	*25*
p-Terphenyl-d14 (Surr)	*91*		*33 - 147*	*04/21/25 11:38*	*04/23/25 16:34*	*25*

Client Sample ID: SB155-5
Date Collected: 04/15/25 10:00
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 16:57	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 16:57	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	04/21/25 11:38	04/23/25 16:57	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 16:57	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	04/21/25 11:38	04/23/25 16:57	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 16:57	1
Benzo[k]fluoranthene	ND		0.023	0.019	mg/Kg	☼	04/21/25 11:38	04/23/25 16:57	1
Benzo[a]anthracene	ND		0.023	0.0090	mg/Kg	☼	04/21/25 11:38	04/23/25 16:57	1
Benzo[a]pyrene	ND		0.023	0.0092	mg/Kg	☼	04/21/25 11:38	04/23/25 16:57	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	04/21/25 11:38	04/23/25 16:57	1
Chrysene	ND		0.023	0.0073	mg/Kg	☼	04/21/25 11:38	04/23/25 16:57	1
Dibenz(a,h)anthracene	ND		0.023	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 16:57	1
Fluoranthene	ND		0.023	0.0090	mg/Kg	☼	04/21/25 11:38	04/23/25 16:57	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 16:57	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	04/21/25 11:38	04/23/25 16:57	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	04/21/25 11:38	04/23/25 16:57	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	04/21/25 11:38	04/23/25 16:57	1
Pyrene	ND		0.023	0.0097	mg/Kg	☼	04/21/25 11:38	04/23/25 16:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*22 - 130*	*04/21/25 11:38*	*04/23/25 16:57*	*1*
Nitrobenzene-d5 (Surr)	*73*		*20 - 145*	*04/21/25 11:38*	*04/23/25 16:57*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB155-5
Date Collected: 04/15/25 10:00
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-11
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*70*		*33 - 147*	*04/21/25 11:38*	*04/23/25 16:57*	*1*

Client Sample ID: SB155-15
Date Collected: 04/15/25 10:10
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	04/21/25 11:38	04/23/25 17:19	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 17:19	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	04/21/25 11:38	04/23/25 17:19	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 17:19	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	04/21/25 11:38	04/23/25 17:19	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 17:19	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	04/21/25 11:38	04/23/25 17:19	1
Benzo[a]anthracene	ND		0.023	0.0094	mg/Kg	☼	04/21/25 11:38	04/23/25 17:19	1
Benzo[a]pyrene	ND		0.023	0.0096	mg/Kg	☼	04/21/25 11:38	04/23/25 17:19	1
Benzo[b]fluoranthene	ND		0.023	0.018	mg/Kg	☼	04/21/25 11:38	04/23/25 17:19	1
Chrysene	ND		0.023	0.0076	mg/Kg	☼	04/21/25 11:38	04/23/25 17:19	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	04/21/25 11:38	04/23/25 17:19	1
Fluoranthene	ND		0.023	0.0094	mg/Kg	☼	04/21/25 11:38	04/23/25 17:19	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 17:19	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	04/21/25 11:38	04/23/25 17:19	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	04/21/25 11:38	04/23/25 17:19	1
Phenanthrene	ND		0.023	0.018	mg/Kg	☼	04/21/25 11:38	04/23/25 17:19	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	04/21/25 11:38	04/23/25 17:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*70*		*22 - 130*	*04/21/25 11:38*	*04/23/25 17:19*	*1*
Nitrobenzene-d5 (Surr)	*78*		*20 - 145*	*04/21/25 11:38*	*04/23/25 17:19*	*1*
p-Terphenyl-d14 (Surr)	*75*		*33 - 147*	*04/21/25 11:38*	*04/23/25 17:19*	*1*

Client Sample ID: SB157-2
Date Collected: 04/15/25 10:45
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.021	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 17:42	1
2-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 17:42	1
Acenaphthene	ND		0.021	0.014	mg/Kg	☼	04/21/25 11:38	04/23/25 17:42	1
Acenaphthylene	ND		0.021	0.010	mg/Kg	☼	04/21/25 11:38	04/23/25 17:42	1
Anthracene	ND		0.021	0.0095	mg/Kg	☼	04/21/25 11:38	04/23/25 17:42	1
Benzo[g,h,i]perylene	ND		0.021	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 17:42	1
Benzo[k]fluoranthene	ND		0.021	0.018	mg/Kg	☼	04/21/25 11:38	04/23/25 17:42	1
Benzo[a]anthracene	ND		0.021	0.0086	mg/Kg	☼	04/21/25 11:38	04/23/25 17:42	1
Benzo[a]pyrene	ND		0.021	0.0087	mg/Kg	☼	04/21/25 11:38	04/23/25 17:42	1
Benzo[b]fluoranthene	ND		0.021	0.016	mg/Kg	☼	04/21/25 11:38	04/23/25 17:42	1
Chrysene	ND		0.021	0.0069	mg/Kg	☼	04/21/25 11:38	04/23/25 17:42	1
Dibenz(a,h)anthracene	ND		0.021	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 17:42	1
Fluoranthene	ND		0.021	0.0086	mg/Kg	☼	04/21/25 11:38	04/23/25 17:42	1
Fluorene	ND		0.021	0.010	mg/Kg	☼	04/21/25 11:38	04/23/25 17:42	1
Indeno[1,2,3-cd]pyrene	ND		0.021	0.013	mg/Kg	☼	04/21/25 11:38	04/23/25 17:42	1
Naphthalene	ND		0.021	0.0095	mg/Kg	☼	04/21/25 11:38	04/23/25 17:42	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB157-2
Date Collected: 04/15/25 10:45
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.021	0.016	mg/Kg	☼	04/21/25 11:38	04/23/25 17:42	1
Pyrene	ND		0.021	0.0092	mg/Kg	☼	04/21/25 11:38	04/23/25 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*22 - 130*	*04/21/25 11:38*	*04/23/25 17:42*	*1*
Nitrobenzene-d5 (Surr)	*70*		*20 - 145*	*04/21/25 11:38*	*04/23/25 17:42*	*1*
p-Terphenyl-d14 (Surr)	*79*		*33 - 147*	*04/21/25 11:38*	*04/23/25 17:42*	*1*

Client Sample ID: SB157-5
Date Collected: 04/15/25 10:55
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 18:04	1
2-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 18:04	1
Acenaphthene	ND		0.021	0.014	mg/Kg	☼	04/21/25 11:38	04/23/25 18:04	1
Acenaphthylene	ND		0.021	0.010	mg/Kg	☼	04/21/25 11:38	04/23/25 18:04	1
Anthracene	ND		0.021	0.0093	mg/Kg	☼	04/21/25 11:38	04/23/25 18:04	1
Benzo[g,h,i]perylene	ND		0.021	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 18:04	1
Benzo[k]fluoranthene	ND		0.021	0.018	mg/Kg	☼	04/21/25 11:38	04/23/25 18:04	1
Benzo[a]anthracene	ND		0.021	0.0084	mg/Kg	☼	04/21/25 11:38	04/23/25 18:04	1
Benzo[a]pyrene	ND		0.021	0.0085	mg/Kg	☼	04/21/25 11:38	04/23/25 18:04	1
Benzo[b]fluoranthene	ND		0.021	0.016	mg/Kg	☼	04/21/25 11:38	04/23/25 18:04	1
Chrysene	ND		0.021	0.0068	mg/Kg	☼	04/21/25 11:38	04/23/25 18:04	1
Dibenz(a,h)anthracene	ND		0.021	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 18:04	1
Fluoranthene	ND		0.021	0.0084	mg/Kg	☼	04/21/25 11:38	04/23/25 18:04	1
Fluorene	ND		0.021	0.010	mg/Kg	☼	04/21/25 11:38	04/23/25 18:04	1
Indeno[1,2,3-cd]pyrene	ND		0.021	0.013	mg/Kg	☼	04/21/25 11:38	04/23/25 18:04	1
Naphthalene	ND		0.021	0.0093	mg/Kg	☼	04/21/25 11:38	04/23/25 18:04	1
Phenanthrene	ND		0.021	0.016	mg/Kg	☼	04/21/25 11:38	04/23/25 18:04	1
Pyrene	ND		0.021	0.0090	mg/Kg	☼	04/21/25 11:38	04/23/25 18:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*22 - 130*	*04/21/25 11:38*	*04/23/25 18:04*	*1*
Nitrobenzene-d5 (Surr)	*72*		*20 - 145*	*04/21/25 11:38*	*04/23/25 18:04*	*1*
p-Terphenyl-d14 (Surr)	*80*		*33 - 147*	*04/21/25 11:38*	*04/23/25 18:04*	*1*

Client Sample ID: SB157-15
Date Collected: 04/15/25 11:00
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.025	0.013	mg/Kg	☼	04/21/25 11:38	04/23/25 18:27	1
2-Methylnaphthalene	ND		0.025	0.013	mg/Kg	☼	04/21/25 11:38	04/23/25 18:27	1
Acenaphthene	ND		0.025	0.016	mg/Kg	☼	04/21/25 11:38	04/23/25 18:27	1
Acenaphthylene	ND		0.025	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 18:27	1
Anthracene	ND		0.025	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 18:27	1
Benzo[g,h,i]perylene	ND		0.025	0.013	mg/Kg	☼	04/21/25 11:38	04/23/25 18:27	1
Benzo[k]fluoranthene	ND		0.025	0.021	mg/Kg	☼	04/21/25 11:38	04/23/25 18:27	1
Benzo[a]anthracene	ND		0.025	0.0099	mg/Kg	☼	04/21/25 11:38	04/23/25 18:27	1
Benzo[a]pyrene	ND		0.025	0.010	mg/Kg	☼	04/21/25 11:38	04/23/25 18:27	1
Benzo[b]fluoranthene	ND		0.025	0.018	mg/Kg	☼	04/21/25 11:38	04/23/25 18:27	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB157-15
Date Collected: 04/15/25 11:00
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.025	0.0080	mg/Kg	☼	04/21/25 11:38	04/23/25 18:27	1
Dibenz(a,h)anthracene	ND		0.025	0.014	mg/Kg	☼	04/21/25 11:38	04/23/25 18:27	1
Fluoranthene	ND		0.025	0.0099	mg/Kg	☼	04/21/25 11:38	04/23/25 18:27	1
Fluorene	ND		0.025	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 18:27	1
Indeno[1,2,3-cd]pyrene	ND		0.025	0.015	mg/Kg	☼	04/21/25 11:38	04/23/25 18:27	1
Naphthalene	ND		0.025	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 18:27	1
Phenanthrene	ND		0.025	0.018	mg/Kg	☼	04/21/25 11:38	04/23/25 18:27	1
Pyrene	ND		0.025	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 18:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*71*		*22 - 130*	*04/21/25 11:38*	*04/23/25 18:27*	*1*
Nitrobenzene-d5 (Surr)	*77*		*20 - 145*	*04/21/25 11:38*	*04/23/25 18:27*	*1*
p-Terphenyl-d14 (Surr)	*91*		*33 - 147*	*04/21/25 11:38*	*04/23/25 18:27*	*1*

Client Sample ID: SB156-2
Date Collected: 04/15/25 11:20
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 18:49	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 18:49	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	04/21/25 11:38	04/23/25 18:49	1
Acenaphthylene	ND		0.022	0.010	mg/Kg	☼	04/21/25 11:38	04/23/25 18:49	1
Anthracene	ND		0.022	0.0096	mg/Kg	☼	04/21/25 11:38	04/23/25 18:49	1
Benzo[g,h,i]perylene	ND		0.022	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 18:49	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	04/21/25 11:38	04/23/25 18:49	1
Benzo[a]anthracene	ND		0.022	0.0087	mg/Kg	☼	04/21/25 11:38	04/23/25 18:49	1
Benzo[a]pyrene	ND		0.022	0.0088	mg/Kg	☼	04/21/25 11:38	04/23/25 18:49	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	04/21/25 11:38	04/23/25 18:49	1
Chrysene	ND		0.022	0.0070	mg/Kg	☼	04/21/25 11:38	04/23/25 18:49	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 18:49	1
Fluoranthene	ND		0.022	0.0087	mg/Kg	☼	04/21/25 11:38	04/23/25 18:49	1
Fluorene	ND		0.022	0.010	mg/Kg	☼	04/21/25 11:38	04/23/25 18:49	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	04/21/25 11:38	04/23/25 18:49	1
Naphthalene	ND		0.022	0.0097	mg/Kg	☼	04/21/25 11:38	04/23/25 18:49	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	04/21/25 11:38	04/23/25 18:49	1
Pyrene	ND		0.022	0.0093	mg/Kg	☼	04/21/25 11:38	04/23/25 18:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*22 - 130*	*04/21/25 11:38*	*04/23/25 18:49*	*1*
Nitrobenzene-d5 (Surr)	*83*		*20 - 145*	*04/21/25 11:38*	*04/23/25 18:49*	*1*
p-Terphenyl-d14 (Surr)	*83*		*33 - 147*	*04/21/25 11:38*	*04/23/25 18:49*	*1*

Client Sample ID: SB156-5
Date Collected: 04/15/25 11:30
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 19:12	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 19:12	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	04/21/25 11:38	04/23/25 19:12	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 19:12	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB156-5
Date Collected: 04/15/25 11:30
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.022	0.0097	mg/Kg	☼	04/21/25 11:38	04/23/25 19:12	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 19:12	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	04/21/25 11:38	04/23/25 19:12	1
Benzo[a]anthracene	ND		0.022	0.0088	mg/Kg	☼	04/21/25 11:38	04/23/25 19:12	1
Benzo[a]pyrene	ND		0.022	0.0089	mg/Kg	☼	04/21/25 11:38	04/23/25 19:12	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	04/21/25 11:38	04/23/25 19:12	1
Chrysene	ND		0.022	0.0071	mg/Kg	☼	04/21/25 11:38	04/23/25 19:12	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 19:12	1
Fluoranthene	ND		0.022	0.0088	mg/Kg	☼	04/21/25 11:38	04/23/25 19:12	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 19:12	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	04/21/25 11:38	04/23/25 19:12	1
Naphthalene	ND		0.022	0.0098	mg/Kg	☼	04/21/25 11:38	04/23/25 19:12	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	04/21/25 11:38	04/23/25 19:12	1
Pyrene	ND		0.022	0.0095	mg/Kg	☼	04/21/25 11:38	04/23/25 19:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*22 - 130*	*04/21/25 11:38*	*04/23/25 19:12*	*1*
Nitrobenzene-d5 (Surr)	*75*		*20 - 145*	*04/21/25 11:38*	*04/23/25 19:12*	*1*
p-Terphenyl-d14 (Surr)	*84*		*33 - 147*	*04/21/25 11:38*	*04/23/25 19:12*	*1*

Client Sample ID: SB156-15
Date Collected: 04/15/25 11:35
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	04/21/25 11:38	04/23/25 19:34	1
2-Methylnaphthalene	ND		0.024	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 19:34	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	04/21/25 11:38	04/23/25 19:34	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 19:34	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 19:34	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	04/21/25 11:38	04/23/25 19:34	1
Benzo[k]fluoranthene	ND		0.024	0.020	mg/Kg	☼	04/21/25 11:38	04/23/25 19:34	1
Benzo[a]anthracene	ND		0.024	0.0095	mg/Kg	☼	04/21/25 11:38	04/23/25 19:34	1
Benzo[a]pyrene	ND		0.024	0.0097	mg/Kg	☼	04/21/25 11:38	04/23/25 19:34	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	04/21/25 11:38	04/23/25 19:34	1
Chrysene	ND		0.024	0.0077	mg/Kg	☼	04/21/25 11:38	04/23/25 19:34	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	04/21/25 11:38	04/23/25 19:34	1
Fluoranthene	ND		0.024	0.0095	mg/Kg	☼	04/21/25 11:38	04/23/25 19:34	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 19:34	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	04/21/25 11:38	04/23/25 19:34	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 19:34	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	04/21/25 11:38	04/23/25 19:34	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	04/21/25 11:38	04/23/25 19:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*70*		*22 - 130*	*04/21/25 11:38*	*04/23/25 19:34*	*1*
Nitrobenzene-d5 (Surr)	*70*		*20 - 145*	*04/21/25 11:38*	*04/23/25 19:34*	*1*
p-Terphenyl-d14 (Surr)	*85*		*33 - 147*	*04/21/25 11:38*	*04/23/25 19:34*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB154-2
Date Collected: 04/15/25 11:45
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 19:57	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 19:57	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	04/21/25 11:38	04/23/25 19:57	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 19:57	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	04/21/25 11:38	04/23/25 19:57	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 19:57	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	04/21/25 11:38	04/23/25 19:57	1
Benzo[a]anthracene	ND		0.023	0.0091	mg/Kg	☼	04/21/25 11:38	04/23/25 19:57	1
Benzo[a]pyrene	ND		0.023	0.0093	mg/Kg	☼	04/21/25 11:38	04/23/25 19:57	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	04/21/25 11:38	04/23/25 19:57	1
Chrysene	ND		0.023	0.0074	mg/Kg	☼	04/21/25 11:38	04/23/25 19:57	1
Dibenz(a,h)anthracene	ND		0.023	0.012	mg/Kg	☼	04/21/25 11:38	04/23/25 19:57	1
Fluoranthene	ND		0.023	0.0091	mg/Kg	☼	04/21/25 11:38	04/23/25 19:57	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	04/21/25 11:38	04/23/25 19:57	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	04/21/25 11:38	04/23/25 19:57	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	04/21/25 11:38	04/23/25 19:57	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	04/21/25 11:38	04/23/25 19:57	1
Pyrene	ND		0.023	0.0098	mg/Kg	☼	04/21/25 11:38	04/23/25 19:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*22 - 130*	*04/21/25 11:38*	*04/23/25 19:57*	*1*
Nitrobenzene-d5 (Surr)	*81*		*20 - 145*	*04/21/25 11:38*	*04/23/25 19:57*	*1*
p-Terphenyl-d14 (Surr)	*91*		*33 - 147*	*04/21/25 11:38*	*04/23/25 19:57*	*1*

Client Sample ID: SB154-5
Date Collected: 04/15/25 12:00
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/21/25 15:51	04/23/25 17:12	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/21/25 15:51	04/23/25 17:12	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	04/21/25 15:51	04/23/25 17:12	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	04/21/25 15:51	04/23/25 17:12	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	04/21/25 15:51	04/23/25 17:12	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	04/21/25 15:51	04/23/25 17:12	1
Benzo[k]fluoranthene	ND		0.023	0.019	mg/Kg	☼	04/21/25 15:51	04/23/25 17:12	1
Benzo[a]anthracene	ND		0.023	0.0090	mg/Kg	☼	04/21/25 15:51	04/23/25 17:12	1
Benzo[a]pyrene	ND		0.023	0.0092	mg/Kg	☼	04/21/25 15:51	04/23/25 17:12	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	04/21/25 15:51	04/23/25 17:12	1
Chrysene	ND		0.023	0.0073	mg/Kg	☼	04/21/25 15:51	04/23/25 17:12	1
Dibenz(a,h)anthracene	ND		0.023	0.012	mg/Kg	☼	04/21/25 15:51	04/23/25 17:12	1
Fluoranthene	ND		0.023	0.0091	mg/Kg	☼	04/21/25 15:51	04/23/25 17:12	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	04/21/25 15:51	04/23/25 17:12	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	04/21/25 15:51	04/23/25 17:12	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	04/21/25 15:51	04/23/25 17:12	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	04/21/25 15:51	04/23/25 17:12	1
Pyrene	ND		0.023	0.0098	mg/Kg	☼	04/21/25 15:51	04/23/25 17:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*22 - 130*	*04/21/25 15:51*	*04/23/25 17:12*	*1*
Nitrobenzene-d5 (Surr)	*79*		*20 - 145*	*04/21/25 15:51*	*04/23/25 17:12*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB154-5
Date Collected: 04/15/25 12:00
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-20
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*79*		*33 - 147*	*04/21/25 15:51*	*04/23/25 17:12*	*1*

Client Sample ID: SB154-15
Date Collected: 04/15/25 12:10
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	04/21/25 15:51	04/23/25 16:49	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/21/25 15:51	04/23/25 16:49	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	04/21/25 15:51	04/23/25 16:49	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	04/21/25 15:51	04/23/25 16:49	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	04/21/25 15:51	04/23/25 16:49	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	04/21/25 15:51	04/23/25 16:49	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	04/21/25 15:51	04/23/25 16:49	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	04/21/25 15:51	04/23/25 16:49	1
Benzo[a]pyrene	ND		0.023	0.0095	mg/Kg	☼	04/21/25 15:51	04/23/25 16:49	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	04/21/25 15:51	04/23/25 16:49	1
Chrysene	ND		0.023	0.0075	mg/Kg	☼	04/21/25 15:51	04/23/25 16:49	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	04/21/25 15:51	04/23/25 16:49	1
Fluoranthene	ND		0.023	0.0093	mg/Kg	☼	04/21/25 15:51	04/23/25 16:49	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	04/21/25 15:51	04/23/25 16:49	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	04/21/25 15:51	04/23/25 16:49	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	04/21/25 15:51	04/23/25 16:49	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	04/21/25 15:51	04/23/25 16:49	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	04/21/25 15:51	04/23/25 16:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*70*		*22 - 130*	*04/21/25 15:51*	*04/23/25 16:49*	*1*
Nitrobenzene-d5 (Surr)	*63*		*20 - 145*	*04/21/25 15:51*	*04/23/25 16:49*	*1*
p-Terphenyl-d14 (Surr)	*69*		*33 - 147*	*04/21/25 15:51*	*04/23/25 16:49*	*1*

Client Sample ID: EB-04152025
Date Collected: 04/15/25 13:30
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.22	0.080	ug/L		04/16/25 04:42	04/18/25 16:01	1
2-Methylnaphthalene	ND		0.22	0.084	ug/L		04/16/25 04:42	04/18/25 16:01	1
Acenaphthene	ND		0.22	0.11	ug/L		04/16/25 04:42	04/18/25 16:01	1
Acenaphthylene	ND		0.22	0.075	ug/L		04/16/25 04:42	04/18/25 16:01	1
Anthracene	ND		0.22	0.065	ug/L		04/16/25 04:42	04/18/25 16:01	1
Benzo[g,h,i]perylene	ND		0.22	0.11	ug/L		04/16/25 04:42	04/18/25 16:01	1
Benzo[k]fluoranthene	ND		0.22	0.17	ug/L		04/16/25 04:42	04/18/25 16:01	1
Benzo[a]anthracene	ND		0.22	0.093	ug/L		04/16/25 04:42	04/18/25 16:01	1
Benzo[a]pyrene	ND		0.22	0.068	ug/L		04/16/25 04:42	04/18/25 16:01	1
Benzo[b]fluoranthene	ND		0.22	0.19	ug/L		04/16/25 04:42	04/18/25 16:01	1
Chrysene	ND		0.22	0.065	ug/L		04/16/25 04:42	04/18/25 16:01	1
Dibenz(a,h)anthracene	ND		0.22	0.13	ug/L		04/16/25 04:42	04/18/25 16:01	1
Fluoranthene	ND		0.22	0.15	ug/L		04/16/25 04:42	04/18/25 16:01	1
Fluorene	ND		0.22	0.082	ug/L		04/16/25 04:42	04/18/25 16:01	1
Indeno[1,2,3-cd]pyrene	ND		0.22	0.12	ug/L		04/16/25 04:42	04/18/25 16:01	1
Naphthalene	ND		0.22	0.16	ug/L		04/16/25 04:42	04/18/25 16:01	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: EB-04152025
Date Collected: 04/15/25 13:30
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.22	0.080	ug/L		04/16/25 04:42	04/18/25 16:01	1
Pyrene	ND		0.22	0.072	ug/L		04/16/25 04:42	04/18/25 16:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*33 - 144*	*04/16/25 04:42*	*04/18/25 16:01*	*1*
Nitrobenzene-d5 (Surr)	*90*		*28 - 139*	*04/16/25 04:42*	*04/18/25 16:01*	*1*
p-Terphenyl-d14 (Surr)	*77*		*23 - 160*	*04/16/25 04:42*	*04/18/25 16:01*	*1*

Client Sample ID: FB-04152025
Date Collected: 04/15/25 13:50
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.24	0.087	ug/L		04/16/25 04:42	04/18/25 16:24	1
2-Methylnaphthalene	ND		0.24	0.092	ug/L		04/16/25 04:42	04/18/25 16:24	1
Acenaphthene	ND		0.24	0.12	ug/L		04/16/25 04:42	04/18/25 16:24	1
Acenaphthylene	ND		0.24	0.083	ug/L		04/16/25 04:42	04/18/25 16:24	1
Anthracene	ND		0.24	0.071	ug/L		04/16/25 04:42	04/18/25 16:24	1
Benzo[g,h,i]perylene	ND		0.24	0.12	ug/L		04/16/25 04:42	04/18/25 16:24	1
Benzo[k]fluoranthene	ND		0.24	0.18	ug/L		04/16/25 04:42	04/18/25 16:24	1
Benzo[a]anthracene	ND		0.24	0.10	ug/L		04/16/25 04:42	04/18/25 16:24	1
Benzo[a]pyrene	ND		0.24	0.075	ug/L		04/16/25 04:42	04/18/25 16:24	1
Benzo[b]fluoranthene	ND		0.24	0.21	ug/L		04/16/25 04:42	04/18/25 16:24	1
Chrysene	ND		0.24	0.071	ug/L		04/16/25 04:42	04/18/25 16:24	1
Dibenz(a,h)anthracene	ND		0.24	0.14	ug/L		04/16/25 04:42	04/18/25 16:24	1
Fluoranthene	ND		0.24	0.17	ug/L		04/16/25 04:42	04/18/25 16:24	1
Fluorene	ND		0.24	0.089	ug/L		04/16/25 04:42	04/18/25 16:24	1
Indeno[1,2,3-cd]pyrene	ND		0.24	0.13	ug/L		04/16/25 04:42	04/18/25 16:24	1
Naphthalene	ND		0.24	0.18	ug/L		04/16/25 04:42	04/18/25 16:24	1
Phenanthrene	ND		0.24	0.087	ug/L		04/16/25 04:42	04/18/25 16:24	1
Pyrene	ND		0.24	0.079	ug/L		04/16/25 04:42	04/18/25 16:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*57*		*33 - 144*	*04/16/25 04:42*	*04/18/25 16:24*	*1*
Nitrobenzene-d5 (Surr)	*59*		*28 - 139*	*04/16/25 04:42*	*04/18/25 16:24*	*1*
p-Terphenyl-d14 (Surr)	*82*		*23 - 160*	*04/16/25 04:42*	*04/18/25 16:24*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB183-2
Date Collected: 04/15/25 07:30
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		2.9	0.69	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
1,2-Dichlorobenzene	ND		2.9	0.48	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
1,3-Dichlorobenzene	ND		2.9	0.60	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
1,4-Dichlorobenzene	ND		2.9	0.55	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
1-Methylnaphthalene	ND		2.9	0.59	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
2,4,5-Trichlorophenol	ND		2.9	1.1	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
2,4,6-Trichlorophenol	ND		2.9	0.68	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
2,4-Dichlorophenol	ND		2.9	0.76	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
2,4-Dimethylphenol	ND		2.9	0.74	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
2,4-Dinitrophenol	ND	F1	12	5.2	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
2,4-Dinitrotoluene	ND		2.9	0.47	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
2,6-Dichlorophenol	ND		2.9	0.64	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
2,6-Dinitrotoluene	ND		2.9	0.49	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
2-Chloronaphthalene	ND		2.9	0.50	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
2-Chlorophenol	ND		2.9	0.76	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
2-Methylnaphthalene	ND		2.9	0.58	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
2-Methylphenol	ND		2.9	0.55	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
2-Nitroaniline	ND		2.9	0.53	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
2-Nitrophenol	ND		2.9	0.80	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
3,3'-Dichlorobenzidine	ND	F1	14	3.1	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
3/4-Methylphenol	ND		5.8	0.60	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
3-Nitroaniline	ND		2.9	0.48	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
4,6-Dinitro-2-methylphenol	ND	F1	14	5.4	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
4-Bromophenyl phenyl ether	ND		2.9	0.42	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
4-Chloro-3-methylphenol	ND		2.9	0.53	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
4-Chloroaniline	ND		2.9	0.47	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
4-Chlorophenyl phenyl ether	ND		2.9	0.58	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
4-Nitroaniline	ND		2.9	0.59	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
4-Nitrophenol	ND		2.9	1.8	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Acenaphthene	ND		2.9	0.46	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Acenaphthylene	ND		2.9	0.55	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Aniline	ND		2.9	0.55	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Anthracene	ND		2.9	0.45	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Azobenzene	ND		2.9	0.45	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Benzidine	ND	F1	29	3.3	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Benzo[a]anthracene	ND		2.9	0.48	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Benzo[a]pyrene	ND		2.9	0.57	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Benzo[b]fluoranthene	ND		2.9	0.49	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Benzo[g,h,i]perylene	ND		2.9	0.51	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Benzo[k]fluoranthene	ND		2.9	0.54	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Benzoic acid	ND	F1	14	3.9	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Benzyl alcohol	ND		2.9	0.96	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Bis(2-chloroethoxy)methane	ND		2.9	0.64	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Bis(2-chloroethyl)ether	ND		14	0.61	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
bis (2-Chloroisopropyl) ether	ND		2.9	0.68	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Bis(2-ethylhexyl) phthalate	ND		2.9	1.3	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Butyl benzyl phthalate	ND		2.9	1.4	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Chrysene	ND		2.9	0.48	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Dibenz(a,h)anthracene	ND		2.9	0.46	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB183-2
Date Collected: 04/15/25 07:30
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		2.9	0.54	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Diethyl phthalate	ND		2.9	0.66	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Dimethyl phthalate	ND		2.9	0.57	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Di-n-butyl phthalate	ND		2.9	0.64	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Di-n-octyl phthalate	ND		2.9	1.3	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Fluoranthene	ND		2.9	0.55	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Fluorene	ND		2.9	0.54	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Hexachloro-1,3-butadiene	ND		2.9	0.72	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Hexachlorobenzene	ND		2.9	0.46	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Hexachlorocyclopentadiene	ND	F1	8.6	0.50	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Hexachloroethane	ND		2.9	0.53	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Indeno[1,2,3-cd]pyrene	ND		2.9	0.71	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Isophorone	ND		2.9	0.46	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Naphthalene	ND		2.9	0.80	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Nitrobenzene	ND		12	0.78	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
N-Nitrosodimethylamine	ND		2.9	0.51	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
N-Nitrosodi-n-propylamine	ND		2.9	0.49	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		2.9	0.49	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Pentachlorophenol	ND		14	11	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Phenanthrene	ND		2.9	0.42	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Phenol	ND		2.9	0.56	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Pyrene	ND		2.9	0.59	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5
Pyridine	ND		2.9	1.4	mg/Kg	☼	04/21/25 11:33	04/23/25 09:54	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*103*		*20 - 135*	*04/21/25 11:33*	*04/23/25 09:54*	*5*
2-Fluorobiphenyl (Surr)	*83*		*28 - 110*	*04/21/25 11:33*	*04/23/25 09:54*	*5*
2-Fluorophenol (Surr)	*82*		*20 - 135*	*04/21/25 11:33*	*04/23/25 09:54*	*5*
Nitrobenzene-d5 (Surr)	*80*		*22 - 116*	*04/21/25 11:33*	*04/23/25 09:54*	*5*
p-Terphenyl-d14 (Surr)	*98*		*27 - 118*	*04/21/25 11:33*	*04/23/25 09:54*	*5*
Phenol-d6 (Surr)	*78*		*20 - 127*	*04/21/25 11:33*	*04/23/25 09:54*	*5*

Client Sample ID: SB183-5
Date Collected: 04/15/25 07:40
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
1,2-Dichlorobenzene	ND		0.58	0.098	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
2,4-Dinitrotoluene	ND		0.58	0.095	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
2,6-Dinitrotoluene	ND		0.58	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB183-5
Date Collected: 04/15/25 07:40
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
2-Chlorophenol	ND		0.58	0.16	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
3,3'-Dichlorobenzidine	ND		2.9	0.63	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
3-Nitroaniline	ND		0.58	0.098	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
4-Bromophenyl phenyl ether	ND		0.58	0.085	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
4-Chloroaniline	ND		0.58	0.096	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
4-Nitrophenol	ND		0.58	0.37	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Acenaphthene	ND		0.58	0.093	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Aniline	ND		0.58	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Anthracene	ND		0.58	0.091	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Azobenzene	ND		0.58	0.092	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Benzidine	ND		5.8	0.67	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Benzo[a]anthracene	ND		0.58	0.097	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Benzo[a]pyrene	ND		0.58	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Benzo[b]fluoranthene	ND		0.58	0.099	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Benzo[g,h,i]perylene	ND		0.58	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Benzoic acid	ND		2.9	0.79	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Benzyl alcohol	ND		0.58	0.20	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.25	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Chrysene	ND		0.58	0.097	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Dibenz(a,h)anthracene	ND		0.58	0.093	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Hexachloro-1,3-butadiene	ND		0.58	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Hexachlorobenzene	ND		0.58	0.093	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Isophorone	ND		0.58	0.093	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB183-5
Date Collected: 04/15/25 07:40
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.58	0.16	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
N-Nitrosodi-n-propylamine	ND		0.58	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Phenanthrene	ND		0.58	0.084	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Phenol	ND		0.58	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1
Pyridine	ND		0.58	0.28	mg/Kg	☼	04/21/25 11:33	04/23/25 10:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*107*		*20 - 135*	*04/21/25 11:33*	*04/23/25 10:17*	*1*
2-Fluorobiphenyl (Surr)	*87*		*28 - 110*	*04/21/25 11:33*	*04/23/25 10:17*	*1*
2-Fluorophenol (Surr)	*89*		*20 - 135*	*04/21/25 11:33*	*04/23/25 10:17*	*1*
Nitrobenzene-d5 (Surr)	*96*		*22 - 116*	*04/21/25 11:33*	*04/23/25 10:17*	*1*
p-Terphenyl-d14 (Surr)	*96*		*27 - 118*	*04/21/25 11:33*	*04/23/25 10:17*	*1*
Phenol-d6 (Surr)	*89*		*20 - 127*	*04/21/25 11:33*	*04/23/25 10:17*	*1*

Client Sample ID: SB183-15
Date Collected: 04/15/25 07:55
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.53	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
1,2-Dichlorobenzene	ND		0.53	0.089	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
1,3-Dichlorobenzene	ND		0.53	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
1,4-Dichlorobenzene	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
1-Methylnaphthalene	ND		0.53	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
2,4,5-Trichlorophenol	ND		0.53	0.21	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
2,4,6-Trichlorophenol	ND		0.53	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
2,4-Dichlorophenol	ND		0.53	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
2,4-Dimethylphenol	ND		0.53	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
2,4-Dinitrophenol	ND		2.1	0.96	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
2,4-Dinitrotoluene	ND		0.53	0.086	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
2,6-Dichlorophenol	ND		0.53	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
2,6-Dinitrotoluene	ND		0.53	0.090	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
2-Chloronaphthalene	ND		0.53	0.091	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
2-Chlorophenol	ND		0.53	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
2-Methylnaphthalene	ND		0.53	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
2-Methylphenol	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
2-Nitroaniline	ND		0.53	0.096	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
2-Nitrophenol	ND		0.53	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
3,3'-Dichlorobenzidine	ND		2.6	0.56	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
3-Nitroaniline	ND		0.53	0.088	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
4,6-Dinitro-2-methylphenol	ND		2.6	1.0	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
4-Bromophenyl phenyl ether	ND		0.53	0.077	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
4-Chloro-3-methylphenol	ND		0.53	0.098	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
4-Chloroaniline	ND		0.53	0.087	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB183-15
Date Collected: 04/15/25 07:55
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.53	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
4-Nitroaniline	ND		0.53	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
4-Nitrophenol	ND		0.53	0.33	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Acenaphthene	ND		0.53	0.084	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Acenaphthylene	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Aniline	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Anthracene	ND		0.53	0.082	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Azobenzene	ND		0.53	0.082	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Benzidine	ND		5.3	0.60	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Benzo[a]anthracene	ND		0.53	0.088	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Benzo[a]pyrene	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Benzo[b]fluoranthene	ND		0.53	0.089	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Benzo[g,h,i]perylene	ND		0.53	0.094	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Benzo[k]fluoranthene	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Benzoic acid	ND		2.6	0.71	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Benzyl alcohol	ND		0.53	0.18	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Bis(2-chloroethoxy)methane	ND		0.53	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Bis(2-chloroethyl)ether	ND		2.6	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
bis (2-Chloroisopropyl) ether	ND		0.53	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Bis(2-ethylhexyl) phthalate	ND		0.53	0.23	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Butyl benzyl phthalate	ND		0.53	0.25	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Chrysene	ND		0.53	0.087	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Dibenz(a,h)anthracene	ND		0.53	0.084	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Dibenzofuran	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Diethyl phthalate	ND		0.53	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Dimethyl phthalate	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Di-n-butyl phthalate	ND		0.53	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Di-n-octyl phthalate	ND		0.53	0.24	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Fluoranthene	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Fluorene	ND		0.53	0.099	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Hexachloro-1,3-butadiene	ND		0.53	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Hexachlorobenzene	ND		0.53	0.084	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Hexachlorocyclopentadiene	ND		1.6	0.091	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Hexachloroethane	ND		0.53	0.097	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Indeno[1,2,3-cd]pyrene	ND		0.53	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Isophorone	ND		0.53	0.084	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Naphthalene	ND		0.53	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Nitrobenzene	ND		2.1	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
N-Nitrosodimethylamine	ND		0.53	0.094	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
N-Nitrosodi-n-propylamine	ND		0.53	0.090	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.53	0.090	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Pentachlorophenol	ND		2.6	1.9	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Phenanthrene	ND		0.53	0.076	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Phenol	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Pyrene	ND		0.53	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1
Pyridine	ND		0.53	0.25	mg/Kg	☼	04/21/25 11:33	04/23/25 10:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*91*		*20 - 135*	*04/21/25 11:33*	*04/23/25 10:41*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB183-15
Date Collected: 04/15/25 07:55
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-3
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*28 - 110*	*04/21/25 11:33*	*04/23/25 10:41*	*1*
2-Fluorophenol (Surr)	*80*		*20 - 135*	*04/21/25 11:33*	*04/23/25 10:41*	*1*
Nitrobenzene-d5 (Surr)	*84*		*22 - 116*	*04/21/25 11:33*	*04/23/25 10:41*	*1*
p-Terphenyl-d14 (Surr)	*92*		*27 - 118*	*04/21/25 11:33*	*04/23/25 10:41*	*1*
Phenol-d6 (Surr)	*83*		*20 - 127*	*04/21/25 11:33*	*04/23/25 10:41*	*1*

Client Sample ID: SB153-2
Date Collected: 04/15/25 08:25
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.56	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
1,2-Dichlorobenzene	ND		0.56	0.094	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
1,3-Dichlorobenzene	ND		0.56	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
1,4-Dichlorobenzene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
1-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
2,4,5-Trichlorophenol	ND		0.56	0.22	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
2,4,6-Trichlorophenol	ND		0.56	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
2,4-Dichlorophenol	ND		0.56	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
2,4-Dimethylphenol	ND		0.56	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
2,4-Dinitrotoluene	ND		0.56	0.091	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
2,6-Dichlorophenol	ND		0.56	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
2,6-Dinitrotoluene	ND		0.56	0.096	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
2-Chloronaphthalene	ND		0.56	0.096	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
2-Chlorophenol	ND		0.56	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
2-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
2-Methylphenol	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
2-Nitroaniline	ND		0.56	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
2-Nitrophenol	ND		0.56	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
3,3'-Dichlorobenzidine	ND		2.8	0.60	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
3-Nitroaniline	ND		0.56	0.093	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
4-Bromophenyl phenyl ether	ND		0.56	0.081	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
4-Chloro-3-methylphenol	ND		0.56	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
4-Chloroaniline	ND		0.56	0.092	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
4-Chlorophenyl phenyl ether	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
4-Nitroaniline	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
4-Nitrophenol	ND		0.56	0.35	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Acenaphthene	ND		0.56	0.088	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Acenaphthylene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Aniline	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Anthracene	ND		0.56	0.086	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Azobenzene	ND		0.56	0.087	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Benzidine	ND		5.6	0.64	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Benzo[a]anthracene	ND		0.56	0.093	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Benzo[a]pyrene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Benzo[b]fluoranthene	ND		0.56	0.094	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Benzo[g,h,i]perylene	ND		0.56	0.099	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB153-2
Date Collected: 04/15/25 08:25
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Benzoic acid	ND		2.8	0.75	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Benzyl alcohol	ND		0.56	0.19	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Bis(2-chloroethoxy)methane	ND		0.56	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
bis (2-Chloroisopropyl) ether	ND		0.56	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Bis(2-ethylhexyl) phthalate	ND		0.56	0.24	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Butyl benzyl phthalate	ND		0.56	0.26	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Chrysene	ND		0.56	0.093	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Dibenz(a,h)anthracene	ND		0.56	0.089	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Dibenzofuran	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Diethyl phthalate	ND		0.56	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Dimethyl phthalate	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Di-n-butyl phthalate	ND		0.56	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Di-n-octyl phthalate	ND		0.56	0.26	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Fluoranthene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Fluorene	ND		0.56	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Hexachloro-1,3-butadiene	ND		0.56	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Hexachlorobenzene	ND		0.56	0.089	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Hexachlorocyclopentadiene	ND		1.7	0.096	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Hexachloroethane	ND		0.56	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Indeno[1,2,3-cd]pyrene	ND		0.56	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Isophorone	ND		0.56	0.088	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Naphthalene	ND		0.56	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
N-Nitrosodimethylamine	ND		0.56	0.099	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
N-Nitrosodi-n-propylamine	ND		0.56	0.095	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.56	0.095	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Pentachlorophenol	ND		2.8	2.0	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Phenanthrene	ND		0.56	0.080	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Phenol	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Pyrene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1
Pyridine	ND		0.56	0.26	mg/Kg	☼	04/21/25 11:33	04/23/25 11:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*96*		*20 - 135*	*04/21/25 11:33*	*04/23/25 11:04*	*1*
2-Fluorobiphenyl (Surr)	*83*		*28 - 110*	*04/21/25 11:33*	*04/23/25 11:04*	*1*
2-Fluorophenol (Surr)	*86*		*20 - 135*	*04/21/25 11:33*	*04/23/25 11:04*	*1*
Nitrobenzene-d5 (Surr)	*95*		*22 - 116*	*04/21/25 11:33*	*04/23/25 11:04*	*1*
p-Terphenyl-d14 (Surr)	*92*		*27 - 118*	*04/21/25 11:33*	*04/23/25 11:04*	*1*
Phenol-d6 (Surr)	*86*		*20 - 127*	*04/21/25 11:33*	*04/23/25 11:04*	*1*

Client Sample ID: SB153-6
Date Collected: 04/15/25 08:35
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.56	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
1,2-Dichlorobenzene	ND		0.56	0.095	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
1,3-Dichlorobenzene	ND		0.56	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB153-6
Date Collected: 04/15/25 08:35
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
1-Methylnaphthalene	ND		0.56	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
2,4,5-Trichlorophenol	ND		0.56	0.22	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
2,4,6-Trichlorophenol	ND		0.56	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
2,4-Dichlorophenol	ND		0.56	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
2,4-Dimethylphenol	ND		0.56	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
2,4-Dinitrotoluene	ND		0.56	0.092	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
2,6-Dichlorophenol	ND		0.56	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
2,6-Dinitrotoluene	ND		0.56	0.097	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
2-Chloronaphthalene	ND		0.56	0.098	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
2-Chlorophenol	ND		0.56	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
2-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
2-Methylphenol	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
2-Nitroaniline	ND		0.56	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
2-Nitrophenol	ND		0.56	0.16	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
3,3'-Dichlorobenzidine	ND		2.8	0.60	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
3-Nitroaniline	ND		0.56	0.094	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
4-Bromophenyl phenyl ether	ND		0.56	0.082	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
4-Chloro-3-methylphenol	ND		0.56	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
4-Chloroaniline	ND		0.56	0.093	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
4-Chlorophenyl phenyl ether	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
4-Nitroaniline	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
4-Nitrophenol	ND		0.56	0.35	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Acenaphthene	ND		0.56	0.089	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Acenaphthylene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Aniline	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Anthracene	ND		0.56	0.087	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Azobenzene	ND		0.56	0.088	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Benzidine	ND		5.6	0.65	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Benzo[a]anthracene	ND		0.56	0.094	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Benzo[a]pyrene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Benzo[b]fluoranthene	ND		0.56	0.095	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Benzo[g,h,i]perylene	ND		0.56	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Benzo[k]fluoranthene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Benzoic acid	ND		2.8	0.76	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Benzyl alcohol	ND		0.56	0.19	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Bis(2-chloroethoxy)methane	ND		0.56	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
bis (2-Chloroisopropyl) ether	ND		0.56	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Bis(2-ethylhexyl) phthalate	ND		0.56	0.25	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Butyl benzyl phthalate	ND		0.56	0.26	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Chrysene	ND		0.56	0.094	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Dibenz(a,h)anthracene	ND		0.56	0.090	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Dibenzofuran	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Diethyl phthalate	ND		0.56	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Dimethyl phthalate	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB153-6
Date Collected: 04/15/25 08:35
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		0.56	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Di-n-octyl phthalate	ND		0.56	0.26	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Fluoranthene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Fluorene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Hexachloro-1,3-butadiene	ND		0.56	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Hexachlorobenzene	ND		0.56	0.090	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Hexachlorocyclopentadiene	ND		1.7	0.097	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Hexachloroethane	ND		0.56	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Indeno[1,2,3-cd]pyrene	ND		0.56	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Isophorone	ND		0.56	0.090	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Naphthalene	ND		0.56	0.16	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Nitrobenzene	ND		2.3	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
N-Nitrosodimethylamine	ND		0.56	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
N-Nitrosodi-n-propylamine	ND		0.56	0.096	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.56	0.096	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Phenanthrene	ND		0.56	0.081	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Phenol	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Pyrene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1
Pyridine	ND		0.56	0.27	mg/Kg	☼	04/21/25 11:33	04/23/25 11:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*90*		*20 - 135*	*04/21/25 11:33*	*04/23/25 11:27*	*1*
2-Fluorobiphenyl (Surr)	*88*		*28 - 110*	*04/21/25 11:33*	*04/23/25 11:27*	*1*
2-Fluorophenol (Surr)	*86*		*20 - 135*	*04/21/25 11:33*	*04/23/25 11:27*	*1*
Nitrobenzene-d5 (Surr)	*97*		*22 - 116*	*04/21/25 11:33*	*04/23/25 11:27*	*1*
p-Terphenyl-d14 (Surr)	*94*		*27 - 118*	*04/21/25 11:33*	*04/23/25 11:27*	*1*
Phenol-d6 (Surr)	*84*		*20 - 127*	*04/21/25 11:33*	*04/23/25 11:27*	*1*

Client Sample ID: SB153-15
Date Collected: 04/15/25 08:45
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
1,2-Dichlorobenzene	ND		0.59	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
2,4-Dinitrotoluene	ND		0.59	0.096	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB153-15
Date Collected: 04/15/25 08:45
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
2-Nitrophenol	ND		0.59	0.16	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
3,3'-Dichlorobenzidine	ND		3.0	0.64	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
3-Nitroaniline	ND		0.59	0.099	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
4-Bromophenyl phenyl ether	ND		0.59	0.087	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
4-Chloroaniline	ND		0.59	0.098	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Acenaphthene	ND		0.59	0.094	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Aniline	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Anthracene	ND		0.59	0.092	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Azobenzene	ND		0.59	0.093	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Benzidine	ND		5.9	0.68	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Benzo[a]anthracene	ND		0.59	0.099	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Benzo[b]fluoranthene	ND		0.59	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Benzo[g,h,i]perylene	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Benzoic acid	ND		3.0	0.80	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Chrysene	ND		0.59	0.099	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Dibenz(a,h)anthracene	ND		0.59	0.095	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Di-n-octyl phthalate	ND		0.59	0.28	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Hexachlorobenzene	ND		0.59	0.095	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Isophorone	ND		0.59	0.094	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Naphthalene	ND		0.59	0.16	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
N-Nitrosodimethylamine	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB153-15
Date Collected: 04/15/25 08:45
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Phenanthrene	ND		0.59	0.086	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Phenol	ND		0.59	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	04/21/25 11:33	04/23/25 11:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*72*		*20 - 135*	*04/21/25 11:33*	*04/23/25 11:51*	*1*
2-Fluorobiphenyl (Surr)	*69*		*28 - 110*	*04/21/25 11:33*	*04/23/25 11:51*	*1*
2-Fluorophenol (Surr)	*66*		*20 - 135*	*04/21/25 11:33*	*04/23/25 11:51*	*1*
Nitrobenzene-d5 (Surr)	*75*		*22 - 116*	*04/21/25 11:33*	*04/23/25 11:51*	*1*
p-Terphenyl-d14 (Surr)	*74*		*27 - 118*	*04/21/25 11:33*	*04/23/25 11:51*	*1*
Phenol-d6 (Surr)	*66*		*20 - 127*	*04/21/25 11:33*	*04/23/25 11:51*	*1*

Client Sample ID: SB158A-2
Date Collected: 04/15/25 09:05
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.56	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
1,2-Dichlorobenzene	ND		0.56	0.094	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
1,3-Dichlorobenzene	ND		0.56	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
1,4-Dichlorobenzene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
1-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
2,4,5-Trichlorophenol	ND		0.56	0.22	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
2,4,6-Trichlorophenol	ND		0.56	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
2,4-Dichlorophenol	ND		0.56	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
2,4-Dimethylphenol	ND		0.56	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
2,4-Dinitrotoluene	ND		0.56	0.090	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
2,6-Dichlorophenol	ND		0.56	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
2,6-Dinitrotoluene	ND		0.56	0.096	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
2-Chloronaphthalene	ND		0.56	0.096	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
2-Chlorophenol	ND		0.56	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
2-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
2-Methylphenol	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
2-Nitroaniline	ND		0.56	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
2-Nitrophenol	ND		0.56	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
3,3'-Dichlorobenzidine	ND		2.8	0.60	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
3-Nitroaniline	ND		0.56	0.093	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
4-Bromophenyl phenyl ether	ND		0.56	0.081	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
4-Chloro-3-methylphenol	ND		0.56	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
4-Chloroaniline	ND		0.56	0.092	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
4-Chlorophenyl phenyl ether	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
4-Nitroaniline	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
4-Nitrophenol	ND		0.56	0.35	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB158A-2
Date Collected: 04/15/25 09:05
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.56	0.088	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Acenaphthylene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Aniline	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Anthracene	ND		0.56	0.086	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Azobenzene	ND		0.56	0.087	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Benzidine	ND		5.6	0.64	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Benzo[a]anthracene	ND		0.56	0.093	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Benzo[a]pyrene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Benzo[b]fluoranthene	ND		0.56	0.094	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Benzo[g,h,i]perylene	ND		0.56	0.099	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Benzo[k]fluoranthene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Benzoic acid	ND		2.8	0.75	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Benzyl alcohol	ND		0.56	0.19	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Bis(2-chloroethoxy)methane	ND		0.56	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
bis (2-Chloroisopropyl) ether	ND		0.56	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Bis(2-ethylhexyl) phthalate	ND		0.56	0.24	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Butyl benzyl phthalate	ND		0.56	0.26	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Chrysene	ND		0.56	0.092	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Dibenz(a,h)anthracene	ND		0.56	0.089	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Dibenzofuran	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Diethyl phthalate	ND		0.56	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Dimethyl phthalate	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Di-n-butyl phthalate	ND		0.56	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Di-n-octyl phthalate	ND		0.56	0.26	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Fluoranthene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Fluorene	ND		0.56	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Hexachloro-1,3-butadiene	ND		0.56	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Hexachlorobenzene	ND		0.56	0.089	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Hexachlorocyclopentadiene	ND		1.7	0.096	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Hexachloroethane	ND		0.56	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Indeno[1,2,3-cd]pyrene	ND		0.56	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Isophorone	ND		0.56	0.088	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Naphthalene	ND		0.56	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
N-Nitrosodimethylamine	ND		0.56	0.099	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
N-Nitrosodi-n-propylamine	ND		0.56	0.095	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.56	0.095	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Pentachlorophenol	ND		2.8	2.0	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Phenanthrene	ND		0.56	0.080	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Phenol	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Pyrene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1
Pyridine	ND		0.56	0.26	mg/Kg	☼	04/21/25 11:33	04/23/25 12:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*92*		*20 - 135*	*04/21/25 11:33*	*04/23/25 12:14*	*1*
2-Fluorobiphenyl (Surr)	*80*		*28 - 110*	*04/21/25 11:33*	*04/23/25 12:14*	*1*
2-Fluorophenol (Surr)	*82*		*20 - 135*	*04/21/25 11:33*	*04/23/25 12:14*	*1*
Nitrobenzene-d5 (Surr)	*86*		*22 - 116*	*04/21/25 11:33*	*04/23/25 12:14*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB158A-2
Date Collected: 04/15/25 09:05
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-7
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*88*		*27 - 118*	*04/21/25 11:33*	*04/23/25 12:14*	*1*
Phenol-d6 (Surr)	*83*		*20 - 127*	*04/21/25 11:33*	*04/23/25 12:14*	*1*

Client Sample ID: SB158A-6
Date Collected: 04/15/25 09:20
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
1,2-Dichlorobenzene	ND		0.57	0.096	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
2,4,5-Trichlorophenol	ND		0.57	0.22	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
2,4,6-Trichlorophenol	ND		0.57	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
2,4-Dinitrotoluene	ND		0.57	0.093	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
2,6-Dinitrotoluene	ND		0.57	0.098	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
2-Chloronaphthalene	ND		0.57	0.099	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
2-Nitroaniline	ND		0.57	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
3,3'-Dichlorobenzidine	ND		2.9	0.61	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
3-Nitroaniline	ND		0.57	0.095	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
4-Bromophenyl phenyl ether	ND		0.57	0.084	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
4-Chloroaniline	ND		0.57	0.094	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
4-Chlorophenyl phenyl ether	ND		0.57	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Acenaphthene	ND		0.57	0.091	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Aniline	ND		0.57	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Anthracene	ND		0.57	0.089	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Azobenzene	ND		0.57	0.089	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Benzidine	ND		5.7	0.66	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Benzo[a]anthracene	ND		0.57	0.095	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Benzo[b]fluoranthene	ND		0.57	0.097	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Benzoic acid	ND		2.9	0.77	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Benzyl alcohol	ND		0.57	0.19	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB158A-6
Date Collected: 04/15/25 09:20
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Chrysene	ND		0.57	0.095	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Dibenz(a,h)anthracene	ND		0.57	0.091	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Di-n-octyl phthalate	ND		0.57	0.26	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Fluorene	ND		0.57	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Hexachlorobenzene	ND		0.57	0.091	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Hexachlorocyclopentadiene	ND		1.7	0.099	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Hexachloroethane	ND		0.57	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Isophorone	ND		0.57	0.091	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Naphthalene	ND		0.57	0.16	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
N-Nitrosodi-n-propylamine	ND		0.57	0.098	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.097	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Phenanthrene	ND		0.57	0.082	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Phenol	ND		0.57	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	04/21/25 11:33	04/23/25 12:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*99*		*20 - 135*	*04/21/25 11:33*	*04/23/25 12:38*	*1*
2-Fluorobiphenyl (Surr)	*88*		*28 - 110*	*04/21/25 11:33*	*04/23/25 12:38*	*1*
2-Fluorophenol (Surr)	*84*		*20 - 135*	*04/21/25 11:33*	*04/23/25 12:38*	*1*
Nitrobenzene-d5 (Surr)	*95*		*22 - 116*	*04/21/25 11:33*	*04/23/25 12:38*	*1*
p-Terphenyl-d14 (Surr)	*97*		*27 - 118*	*04/21/25 11:33*	*04/23/25 12:38*	*1*
Phenol-d6 (Surr)	*85*		*20 - 127*	*04/21/25 11:33*	*04/23/25 12:38*	*1*

Client Sample ID: SB158A-15
Date Collected: 04/15/25 09:30
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.53	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
1,2-Dichlorobenzene	ND		0.53	0.090	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
1,3-Dichlorobenzene	ND		0.53	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
1,4-Dichlorobenzene	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
1-Methylnaphthalene	ND		0.53	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
2,4,5-Trichlorophenol	ND		0.53	0.21	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB158A-15
Date Collected: 04/15/25 09:30
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		0.53	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
2,4-Dichlorophenol	ND		0.53	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
2,4-Dimethylphenol	ND		0.53	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
2,4-Dinitrophenol	ND		2.1	0.97	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
2,4-Dinitrotoluene	ND		0.53	0.086	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
2,6-Dichlorophenol	ND		0.53	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
2,6-Dinitrotoluene	ND		0.53	0.091	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
2-Chloronaphthalene	ND		0.53	0.092	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
2-Chlorophenol	ND		0.53	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
2-Methylnaphthalene	ND		0.53	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
2-Methylphenol	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
2-Nitroaniline	ND		0.53	0.097	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
2-Nitrophenol	ND		0.53	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
3,3'-Dichlorobenzidine	ND		2.7	0.57	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
3-Nitroaniline	ND		0.53	0.089	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
4-Bromophenyl phenyl ether	ND		0.53	0.078	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
4-Chloro-3-methylphenol	ND		0.53	0.099	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
4-Chloroaniline	ND		0.53	0.088	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
4-Chlorophenyl phenyl ether	ND		0.53	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
4-Nitroaniline	ND		0.53	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
4-Nitrophenol	ND		0.53	0.33	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Acenaphthene	ND		0.53	0.084	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Acenaphthylene	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Aniline	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Anthracene	ND		0.53	0.083	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Azobenzene	ND		0.53	0.083	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Benzidine	ND		5.3	0.61	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Benzo[a]anthracene	ND		0.53	0.089	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Benzo[a]pyrene	ND		0.53	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Benzo[b]fluoranthene	ND		0.53	0.090	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Benzo[g,h,i]perylene	ND		0.53	0.095	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Benzo[k]fluoranthene	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Benzoic acid	ND		2.7	0.72	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Benzyl alcohol	ND		0.53	0.18	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Bis(2-chloroethoxy)methane	ND		0.53	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Bis(2-chloroethyl)ether	ND		2.7	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
bis (2-Chloroisopropyl) ether	ND		0.53	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Bis(2-ethylhexyl) phthalate	ND		0.53	0.23	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Butyl benzyl phthalate	ND		0.53	0.25	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Chrysene	ND		0.53	0.088	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Dibenz(a,h)anthracene	ND		0.53	0.085	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Dibenzofuran	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Diethyl phthalate	ND		0.53	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Dimethyl phthalate	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Di-n-butyl phthalate	ND		0.53	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Di-n-octyl phthalate	ND		0.53	0.25	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Fluoranthene	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB158A-15
Date Collected: 04/15/25 09:30
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Hexachloro-1,3-butadiene	ND		0.53	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Hexachlorobenzene	ND		0.53	0.085	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Hexachlorocyclopentadiene	ND		1.6	0.092	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Hexachloroethane	ND		0.53	0.098	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Indeno[1,2,3-cd]pyrene	ND		0.53	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Isophorone	ND		0.53	0.085	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Naphthalene	ND		0.53	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Nitrobenzene	ND		2.1	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
N-Nitrosodimethylamine	ND		0.53	0.095	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
N-Nitrosodi-n-propylamine	ND		0.53	0.091	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.53	0.091	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Phenanthrene	ND		0.53	0.077	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Phenol	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Pyrene	ND		0.53	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1
Pyridine	ND		0.53	0.25	mg/Kg	☼	04/21/25 11:33	04/23/25 13:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*89*		*20 - 135*	*04/21/25 11:33*	*04/23/25 13:01*	*1*
2-Fluorobiphenyl (Surr)	*80*		*28 - 110*	*04/21/25 11:33*	*04/23/25 13:01*	*1*
2-Fluorophenol (Surr)	*82*		*20 - 135*	*04/21/25 11:33*	*04/23/25 13:01*	*1*
Nitrobenzene-d5 (Surr)	*82*		*22 - 116*	*04/21/25 11:33*	*04/23/25 13:01*	*1*
p-Terphenyl-d14 (Surr)	*89*		*27 - 118*	*04/21/25 11:33*	*04/23/25 13:01*	*1*
Phenol-d6 (Surr)	*78*		*20 - 127*	*04/21/25 11:33*	*04/23/25 13:01*	*1*

Client Sample ID: SB155-2
Date Collected: 04/15/25 09:50
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		2.7	0.65	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
1,2-Dichlorobenzene	ND		2.7	0.46	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
1,3-Dichlorobenzene	ND		2.7	0.57	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
1,4-Dichlorobenzene	ND		2.7	0.52	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
1-Methylnaphthalene	ND		2.7	0.56	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
2,4,5-Trichlorophenol	ND		2.7	1.1	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
2,4,6-Trichlorophenol	ND		2.7	0.64	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
2,4-Dichlorophenol	ND		2.7	0.71	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
2,4-Dimethylphenol	ND		2.7	0.70	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
2,4-Dinitrophenol	ND		11	4.9	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
2,4-Dinitrotoluene	ND		2.7	0.44	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
2,6-Dichlorophenol	ND		2.7	0.60	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
2,6-Dinitrotoluene	ND		2.7	0.46	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
2-Chloronaphthalene	ND		2.7	0.47	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
2-Chlorophenol	ND		2.7	0.72	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
2-Methylnaphthalene	ND		2.7	0.54	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
2-Methylphenol	ND		2.7	0.52	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
2-Nitroaniline	ND		2.7	0.49	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
2-Nitrophenol	ND		2.7	0.75	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB155-2
Date Collected: 04/15/25 09:50
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		14	2.9	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
3/4-Methylphenol	ND		5.4	0.57	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
3-Nitroaniline	ND		2.7	0.45	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
4,6-Dinitro-2-methylphenol	ND		14	5.1	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
4-Bromophenyl phenyl ether	ND		2.7	0.40	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
4-Chloro-3-methylphenol	ND		2.7	0.50	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
4-Chloroaniline	ND		2.7	0.45	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
4-Chlorophenyl phenyl ether	ND		2.7	0.55	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
4-Nitroaniline	ND		2.7	0.55	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
4-Nitrophenol	ND		2.7	1.7	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Acenaphthene	ND		2.7	0.43	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Acenaphthylene	ND		2.7	0.52	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Aniline	ND		2.7	0.52	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Anthracene	ND		2.7	0.42	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Azobenzene	ND		2.7	0.42	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Benzidine	ND		27	3.1	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Benzo[a]anthracene	ND		2.7	0.45	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Benzo[a]pyrene	ND		2.7	0.54	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Benzo[b]fluoranthene	ND		2.7	0.46	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Benzo[g,h,i]perylene	ND		2.7	0.48	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Benzo[k]fluoranthene	ND		2.7	0.51	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Benzoic acid	ND		14	3.6	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Benzyl alcohol	ND		2.7	0.90	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Bis(2-chloroethoxy)methane	ND		2.7	0.60	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Bis(2-chloroethyl)ether	ND		14	0.57	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
bis (2-Chloroisopropyl) ether	ND		2.7	0.64	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Bis(2-ethylhexyl) phthalate	ND		2.7	1.2	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Butyl benzyl phthalate	ND		2.7	1.3	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Chrysene	ND		2.7	0.45	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Dibenz(a,h)anthracene	ND		2.7	0.43	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Dibenzofuran	ND		2.7	0.51	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Diethyl phthalate	ND		2.7	0.62	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Dimethyl phthalate	ND		2.7	0.53	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Di-n-butyl phthalate	ND		2.7	0.60	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Di-n-octyl phthalate	ND		2.7	1.3	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Fluoranthene	ND		2.7	0.51	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Fluorene	ND		2.7	0.51	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Hexachloro-1,3-butadiene	ND		2.7	0.68	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Hexachlorobenzene	ND		2.7	0.43	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Hexachlorocyclopentadiene	ND		8.1	0.47	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Hexachloroethane	ND		2.7	0.50	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Indeno[1,2,3-cd]pyrene	ND		2.7	0.67	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Isophorone	ND		2.7	0.43	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Naphthalene	ND		2.7	0.75	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Nitrobenzene	ND		11	0.73	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
N-Nitrosodimethylamine	ND		2.7	0.48	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
N-Nitrosodi-n-propylamine	ND		2.7	0.46	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		2.7	0.46	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Pentachlorophenol	ND		14	9.9	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB155-2
Date Collected: 04/15/25 09:50
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		2.7	0.39	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Phenol	ND		2.7	0.52	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Pyrene	ND		2.7	0.55	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5
Pyridine	ND		2.7	1.3	mg/Kg	☼	04/21/25 11:33	04/23/25 13:25	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*84*		*20 - 135*	*04/21/25 11:33*	*04/23/25 13:25*	*5*
2-Fluorobiphenyl (Surr)	*82*		*28 - 110*	*04/21/25 11:33*	*04/23/25 13:25*	*5*
2-Fluorophenol (Surr)	*77*		*20 - 135*	*04/21/25 11:33*	*04/23/25 13:25*	*5*
Nitrobenzene-d5 (Surr)	*76*		*22 - 116*	*04/21/25 11:33*	*04/23/25 13:25*	*5*
p-Terphenyl-d14 (Surr)	*88*		*27 - 118*	*04/21/25 11:33*	*04/23/25 13:25*	*5*
Phenol-d6 (Surr)	*72*		*20 - 127*	*04/21/25 11:33*	*04/23/25 13:25*	*5*

Client Sample ID: SB155-5
Date Collected: 04/15/25 10:00
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.56	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
1,2-Dichlorobenzene	ND		0.56	0.095	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
1,3-Dichlorobenzene	ND		0.56	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
1,4-Dichlorobenzene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
1-Methylnaphthalene	ND		0.56	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
2,4,5-Trichlorophenol	ND		0.56	0.22	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
2,4,6-Trichlorophenol	ND		0.56	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
2,4-Dichlorophenol	ND		0.56	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
2,4-Dimethylphenol	ND		0.56	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
2,4-Dinitrotoluene	ND		0.56	0.092	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
2,6-Dichlorophenol	ND		0.56	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
2,6-Dinitrotoluene	ND		0.56	0.097	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
2-Chloronaphthalene	ND		0.56	0.097	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
2-Chlorophenol	ND		0.56	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
2-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
2-Methylphenol	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
2-Nitroaniline	ND		0.56	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
2-Nitrophenol	ND		0.56	0.16	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
3,3'-Dichlorobenzidine	ND		2.8	0.60	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
3-Nitroaniline	ND		0.56	0.094	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
4-Bromophenyl phenyl ether	ND		0.56	0.082	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
4-Chloro-3-methylphenol	ND		0.56	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
4-Chloroaniline	ND		0.56	0.093	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
4-Chlorophenyl phenyl ether	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
4-Nitroaniline	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
4-Nitrophenol	ND		0.56	0.35	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Acenaphthene	ND		0.56	0.089	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Acenaphthylene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Aniline	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Anthracene	ND		0.56	0.087	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB155-5
Date Collected: 04/15/25 10:00
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azobenzene	ND		0.56	0.088	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Benzidine	ND		5.6	0.65	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Benzo[a]anthracene	ND		0.56	0.094	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Benzo[a]pyrene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Benzo[b]fluoranthene	ND		0.56	0.095	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Benzo[g,h,i]perylene	ND		0.56	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Benzo[k]fluoranthene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Benzoic acid	ND		2.8	0.76	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Benzyl alcohol	ND		0.56	0.19	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Bis(2-chloroethoxy)methane	ND		0.56	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
bis (2-Chloroisopropyl) ether	ND		0.56	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Bis(2-ethylhexyl) phthalate	ND		0.56	0.25	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Butyl benzyl phthalate	ND		0.56	0.26	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Chrysene	ND		0.56	0.094	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Dibenz(a,h)anthracene	ND		0.56	0.090	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Dibenzofuran	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Diethyl phthalate	ND		0.56	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Dimethyl phthalate	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Di-n-butyl phthalate	ND		0.56	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Di-n-octyl phthalate	ND		0.56	0.26	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Fluoranthene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Fluorene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Hexachloro-1,3-butadiene	ND		0.56	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Hexachlorobenzene	ND		0.56	0.090	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Hexachlorocyclopentadiene	ND		1.7	0.097	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Hexachloroethane	ND		0.56	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Indeno[1,2,3-cd]pyrene	ND		0.56	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Isophorone	ND		0.56	0.090	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Naphthalene	ND		0.56	0.16	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Nitrobenzene	ND		2.3	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
N-Nitrosodimethylamine	ND		0.56	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
N-Nitrosodi-n-propylamine	ND		0.56	0.096	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.56	0.096	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Phenanthrene	ND		0.56	0.081	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Phenol	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Pyrene	ND		0.56	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1
Pyridine	ND		0.56	0.27	mg/Kg	☼	04/21/25 11:33	04/23/25 13:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*90*		*20 - 135*	*04/21/25 11:33*	*04/23/25 13:48*	*1*
2-Fluorobiphenyl (Surr)	*82*		*28 - 110*	*04/21/25 11:33*	*04/23/25 13:48*	*1*
2-Fluorophenol (Surr)	*80*		*20 - 135*	*04/21/25 11:33*	*04/23/25 13:48*	*1*
Nitrobenzene-d5 (Surr)	*89*		*22 - 116*	*04/21/25 11:33*	*04/23/25 13:48*	*1*
p-Terphenyl-d14 (Surr)	*91*		*27 - 118*	*04/21/25 11:33*	*04/23/25 13:48*	*1*
Phenol-d6 (Surr)	*83*		*20 - 127*	*04/21/25 11:33*	*04/23/25 13:48*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB155-15
Date Collected: 04/15/25 10:10
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
1,2-Dichlorobenzene	ND		0.59	0.099	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
2,4-Dinitrotoluene	ND		0.59	0.096	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
2-Nitrophenol	ND		0.59	0.16	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
3,3'-Dichlorobenzidine	ND		2.9	0.63	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
3-Nitroaniline	ND		0.59	0.098	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
4-Bromophenyl phenyl ether	ND		0.59	0.086	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
4-Chloroaniline	ND		0.59	0.097	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Acenaphthene	ND		0.59	0.093	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Aniline	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Anthracene	ND		0.59	0.091	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Azobenzene	ND		0.59	0.092	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Benzidine	ND		5.9	0.68	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Benzo[a]anthracene	ND		0.59	0.098	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Benzo[b]fluoranthene	ND		0.59	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Benzo[g,h,i]perylene	ND		0.59	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Benzoic acid	ND		2.9	0.79	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Chrysene	ND		0.59	0.098	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Dibenz(a,h)anthracene	ND		0.59	0.094	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB155-15
Date Collected: 04/15/25 10:10
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Di-n-octyl phthalate	ND		0.59	0.27	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Hexachlorobenzene	ND		0.59	0.094	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Isophorone	ND		0.59	0.093	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Naphthalene	ND		0.59	0.16	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
N-Nitrosodimethylamine	ND		0.59	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Pentachlorophenol	ND		2.9	2.2	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Phenanthrene	ND		0.59	0.085	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Phenol	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	04/21/25 11:33	04/23/25 14:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*64*		*20 - 135*	*04/21/25 11:33*	*04/23/25 14:12*	*1*
2-Fluorobiphenyl (Surr)	*62*		*28 - 110*	*04/21/25 11:33*	*04/23/25 14:12*	*1*
2-Fluorophenol (Surr)	*63*		*20 - 135*	*04/21/25 11:33*	*04/23/25 14:12*	*1*
Nitrobenzene-d5 (Surr)	*65*		*22 - 116*	*04/21/25 11:33*	*04/23/25 14:12*	*1*
p-Terphenyl-d14 (Surr)	*69*		*27 - 118*	*04/21/25 11:33*	*04/23/25 14:12*	*1*
Phenol-d6 (Surr)	*59*		*20 - 127*	*04/21/25 11:33*	*04/23/25 14:12*	*1*

Client Sample ID: SB157-2
Date Collected: 04/15/25 10:45
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.53	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
1,2-Dichlorobenzene	ND		0.53	0.090	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
1,3-Dichlorobenzene	ND		0.53	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
1,4-Dichlorobenzene	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
1-Methylnaphthalene	ND		0.53	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
2,4,5-Trichlorophenol	ND		0.53	0.21	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
2,4,6-Trichlorophenol	ND		0.53	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
2,4-Dichlorophenol	ND		0.53	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
2,4-Dimethylphenol	ND		0.53	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
2,4-Dinitrophenol	ND		2.1	0.97	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
2,4-Dinitrotoluene	ND		0.53	0.087	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
2,6-Dichlorophenol	ND		0.53	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
2,6-Dinitrotoluene	ND		0.53	0.092	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB157-2
Date Collected: 04/15/25 10:45
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.53	0.093	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
2-Chlorophenol	ND		0.53	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
2-Methylnaphthalene	ND		0.53	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
2-Methylphenol	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
2-Nitroaniline	ND		0.53	0.098	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
2-Nitrophenol	ND		0.53	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
3,3'-Dichlorobenzidine	ND		2.7	0.57	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
3-Nitroaniline	ND		0.53	0.089	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
4-Bromophenyl phenyl ether	ND		0.53	0.078	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
4-Chloro-3-methylphenol	ND		0.53	0.099	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
4-Chloroaniline	ND		0.53	0.088	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
4-Chlorophenyl phenyl ether	ND		0.53	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
4-Nitroaniline	ND		0.53	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
4-Nitrophenol	ND		0.53	0.34	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Acenaphthene	ND		0.53	0.085	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Acenaphthylene	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Aniline	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Anthracene	ND		0.53	0.083	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Azobenzene	ND		0.53	0.084	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Benzidine	ND		5.3	0.61	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Benzo[a]anthracene	ND		0.53	0.089	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Benzo[a]pyrene	ND		0.53	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Benzo[b]fluoranthene	ND		0.53	0.091	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Benzo[g,h,i]perylene	ND		0.53	0.095	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Benzo[k]fluoranthene	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Benzoic acid	ND		2.7	0.72	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Benzyl alcohol	ND		0.53	0.18	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Bis(2-chloroethoxy)methane	ND		0.53	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Bis(2-chloroethyl)ether	ND		2.7	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
bis (2-Chloroisopropyl) ether	ND		0.53	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Bis(2-ethylhexyl) phthalate	ND		0.53	0.23	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Butyl benzyl phthalate	ND		0.53	0.25	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Chrysene	ND		0.53	0.089	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Dibenz(a,h)anthracene	ND		0.53	0.085	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Dibenzofuran	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Diethyl phthalate	ND		0.53	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Dimethyl phthalate	ND		0.53	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Di-n-butyl phthalate	ND		0.53	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Di-n-octyl phthalate	ND		0.53	0.25	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Fluoranthene	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Fluorene	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Hexachloro-1,3-butadiene	ND		0.53	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Hexachlorobenzene	ND		0.53	0.085	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Hexachlorocyclopentadiene	ND		1.6	0.092	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Hexachloroethane	ND		0.53	0.098	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Indeno[1,2,3-cd]pyrene	ND		0.53	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Isophorone	ND		0.53	0.085	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB157-2
Date Collected: 04/15/25 10:45
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.53	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Nitrobenzene	ND		2.1	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
N-Nitrosodimethylamine	ND		0.53	0.095	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
N-Nitrosodi-n-propylamine	ND		0.53	0.091	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.53	0.091	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Phenanthrene	ND		0.53	0.077	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Phenol	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Pyrene	ND		0.53	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1
Pyridine	ND		0.53	0.25	mg/Kg	☼	04/21/25 11:33	04/23/25 14:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*75*		*20 - 135*	*04/21/25 11:33*	*04/23/25 14:35*	*1*
2-Fluorobiphenyl (Surr)	*72*		*28 - 110*	*04/21/25 11:33*	*04/23/25 14:35*	*1*
2-Fluorophenol (Surr)	*72*		*20 - 135*	*04/21/25 11:33*	*04/23/25 14:35*	*1*
Nitrobenzene-d5 (Surr)	*78*		*22 - 116*	*04/21/25 11:33*	*04/23/25 14:35*	*1*
p-Terphenyl-d14 (Surr)	*81*		*27 - 118*	*04/21/25 11:33*	*04/23/25 14:35*	*1*
Phenol-d6 (Surr)	*73*		*20 - 127*	*04/21/25 11:33*	*04/23/25 14:35*	*1*

Client Sample ID: SB157-5
Date Collected: 04/15/25 10:55
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.53	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
1,2-Dichlorobenzene	ND		0.53	0.089	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
1,3-Dichlorobenzene	ND		0.53	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
1,4-Dichlorobenzene	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
1-Methylnaphthalene	ND		0.53	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
2,4,5-Trichlorophenol	ND		0.53	0.21	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
2,4,6-Trichlorophenol	ND		0.53	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
2,4-Dichlorophenol	ND		0.53	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
2,4-Dimethylphenol	ND		0.53	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
2,4-Dinitrophenol	ND		2.1	0.96	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
2,4-Dinitrotoluene	ND		0.53	0.085	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
2,6-Dichlorophenol	ND		0.53	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
2,6-Dinitrotoluene	ND		0.53	0.090	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
2-Chloronaphthalene	ND		0.53	0.091	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
2-Chlorophenol	ND		0.53	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
2-Methylnaphthalene	ND		0.53	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
2-Methylphenol	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
2-Nitroaniline	ND		0.53	0.096	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
2-Nitrophenol	ND		0.53	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
3,3'-Dichlorobenzidine	ND		2.6	0.56	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
3-Nitroaniline	ND		0.53	0.088	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
4,6-Dinitro-2-methylphenol	ND		2.6	1.0	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
4-Bromophenyl phenyl ether	ND		0.53	0.077	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
4-Chloro-3-methylphenol	ND		0.53	0.097	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
4-Chloroaniline	ND		0.53	0.087	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB157-5
Date Collected: 04/15/25 10:55
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.53	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
4-Nitroaniline	ND		0.53	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
4-Nitrophenol	ND		0.53	0.33	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Acenaphthene	ND		0.53	0.083	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Acenaphthylene	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Aniline	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Anthracene	ND		0.53	0.082	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Azobenzene	ND		0.53	0.082	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Benzidine	ND		5.3	0.60	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Benzo[a]anthracene	ND		0.53	0.088	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Benzo[a]pyrene	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Benzo[b]fluoranthene	ND		0.53	0.089	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Benzo[g,h,i]perylene	ND		0.53	0.094	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Benzo[k]fluoranthene	ND		0.53	0.099	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Benzoic acid	ND		2.6	0.71	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Benzyl alcohol	ND		0.53	0.18	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Bis(2-chloroethoxy)methane	ND		0.53	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Bis(2-chloroethyl)ether	ND		2.6	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
bis (2-Chloroisopropyl) ether	ND		0.53	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Bis(2-ethylhexyl) phthalate	ND		0.53	0.23	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Butyl benzyl phthalate	ND		0.53	0.25	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Chrysene	ND		0.53	0.087	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Dibenz(a,h)anthracene	ND		0.53	0.084	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Dibenzofuran	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Diethyl phthalate	ND		0.53	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Dimethyl phthalate	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Di-n-butyl phthalate	ND		0.53	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Di-n-octyl phthalate	ND		0.53	0.24	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Fluoranthene	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Fluorene	ND		0.53	0.099	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Hexachloro-1,3-butadiene	ND		0.53	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Hexachlorobenzene	ND		0.53	0.084	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Hexachlorocyclopentadiene	ND		1.6	0.091	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Hexachloroethane	ND		0.53	0.097	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Indeno[1,2,3-cd]pyrene	ND		0.53	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Isophorone	ND		0.53	0.084	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Naphthalene	ND		0.53	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Nitrobenzene	ND		2.1	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
N-Nitrosodimethylamine	ND		0.53	0.094	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
N-Nitrosodi-n-propylamine	ND		0.53	0.090	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.53	0.090	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Pentachlorophenol	ND		2.6	1.9	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Phenanthrene	ND		0.53	0.076	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Phenol	ND		0.53	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Pyrene	ND		0.53	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1
Pyridine	ND		0.53	0.25	mg/Kg	☼	04/21/25 11:33	04/23/25 14:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*92*		*20 - 135*	*04/21/25 11:33*	*04/23/25 14:59*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB157-5
Date Collected: 04/15/25 10:55
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-14
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*28 - 110*	*04/21/25 11:33*	*04/23/25 14:59*	*1*
2-Fluorophenol (Surr)	*88*		*20 - 135*	*04/21/25 11:33*	*04/23/25 14:59*	*1*
Nitrobenzene-d5 (Surr)	*90*		*22 - 116*	*04/21/25 11:33*	*04/23/25 14:59*	*1*
p-Terphenyl-d14 (Surr)	*94*		*27 - 118*	*04/21/25 11:33*	*04/23/25 14:59*	*1*
Phenol-d6 (Surr)	*91*		*20 - 127*	*04/21/25 11:33*	*04/23/25 14:59*	*1*

Client Sample ID: SB157-15
Date Collected: 04/15/25 11:00
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.61	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
1,2-Dichlorobenzene	ND		0.61	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
1,3-Dichlorobenzene	ND		0.61	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
1,4-Dichlorobenzene	ND		0.61	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
1-Methylnaphthalene	ND		0.61	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
2,4,5-Trichlorophenol	ND		0.61	0.24	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
2,4,6-Trichlorophenol	ND		0.61	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
2,4-Dichlorophenol	ND		0.61	0.16	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
2,4-Dimethylphenol	ND		0.61	0.16	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
2,4-Dinitrophenol	ND		2.5	1.1	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
2,4-Dinitrotoluene	ND		0.61	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
2,6-Dichlorophenol	ND		0.61	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
2,6-Dinitrotoluene	ND		0.61	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
2-Chloronaphthalene	ND		0.61	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
2-Chlorophenol	ND		0.61	0.16	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
2-Methylnaphthalene	ND		0.61	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
2-Methylphenol	ND		0.61	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
2-Nitroaniline	ND		0.61	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
2-Nitrophenol	ND		0.61	0.17	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
3,3'-Dichlorobenzidine	ND		3.1	0.66	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
3-Nitroaniline	ND		0.61	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
4,6-Dinitro-2-methylphenol	ND		3.1	1.2	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
4-Bromophenyl phenyl ether	ND		0.61	0.090	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
4-Chloro-3-methylphenol	ND		0.61	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
4-Chloroaniline	ND		0.61	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
4-Chlorophenyl phenyl ether	ND		0.61	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
4-Nitroaniline	ND		0.61	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
4-Nitrophenol	ND		0.61	0.39	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Acenaphthene	ND		0.61	0.097	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Acenaphthylene	ND		0.61	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Aniline	ND		0.61	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Anthracene	ND		0.61	0.095	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Azobenzene	ND		0.61	0.096	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Benzidine	ND		6.1	0.71	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Benzo[a]anthracene	ND		0.61	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Benzo[a]pyrene	ND		0.61	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Benzo[b]fluoranthene	ND		0.61	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Benzo[g,h,i]perylene	ND		0.61	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB157-15
Date Collected: 04/15/25 11:00
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.61	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Benzoic acid	ND		3.1	0.83	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Benzyl alcohol	ND		0.61	0.20	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Bis(2-chloroethoxy)methane	ND		0.61	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Bis(2-chloroethyl)ether	ND		3.1	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
bis (2-Chloroisopropyl) ether	ND		0.61	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Bis(2-ethylhexyl) phthalate	ND		0.61	0.27	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Butyl benzyl phthalate	ND		0.61	0.29	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Chrysene	ND		0.61	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Dibenz(a,h)anthracene	ND		0.61	0.098	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Dibenzofuran	ND		0.61	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Diethyl phthalate	ND		0.61	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Dimethyl phthalate	ND		0.61	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Di-n-butyl phthalate	ND		0.61	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Di-n-octyl phthalate	ND		0.61	0.28	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Fluoranthene	ND		0.61	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Fluorene	ND		0.61	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Hexachloro-1,3-butadiene	ND		0.61	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Hexachlorobenzene	ND		0.61	0.098	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Hexachlorocyclopentadiene	ND		1.8	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Hexachloroethane	ND		0.61	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Indeno[1,2,3-cd]pyrene	ND		0.61	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Isophorone	ND		0.61	0.098	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Naphthalene	ND		0.61	0.17	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Nitrobenzene	ND		2.5	0.17	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
N-Nitrosodimethylamine	ND		0.61	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
N-Nitrosodi-n-propylamine	ND		0.61	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.61	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Pentachlorophenol	ND		3.1	2.3	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Phenanthrene	ND		0.61	0.089	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Phenol	ND		0.61	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Pyrene	ND		0.61	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1
Pyridine	ND		0.61	0.29	mg/Kg	☼	04/21/25 11:33	04/23/25 15:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*66*		*20 - 135*	*04/21/25 11:33*	*04/23/25 15:22*	*1*
2-Fluorobiphenyl (Surr)	*68*		*28 - 110*	*04/21/25 11:33*	*04/23/25 15:22*	*1*
2-Fluorophenol (Surr)	*62*		*20 - 135*	*04/21/25 11:33*	*04/23/25 15:22*	*1*
Nitrobenzene-d5 (Surr)	*75*		*22 - 116*	*04/21/25 11:33*	*04/23/25 15:22*	*1*
p-Terphenyl-d14 (Surr)	*77*		*27 - 118*	*04/21/25 11:33*	*04/23/25 15:22*	*1*
Phenol-d6 (Surr)	*63*		*20 - 127*	*04/21/25 11:33*	*04/23/25 15:22*	*1*

Client Sample ID: SB156-2
Date Collected: 04/15/25 11:20
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.54	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
1,2-Dichlorobenzene	ND		0.54	0.091	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
1,3-Dichlorobenzene	ND		0.54	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB156-2
Date Collected: 04/15/25 11:20
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.54	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
1-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
2,4,5-Trichlorophenol	ND		0.54	0.21	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
2,4,6-Trichlorophenol	ND		0.54	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
2,4-Dichlorophenol	ND		0.54	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
2,4-Dimethylphenol	ND		0.54	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
2,4-Dinitrophenol	ND		2.2	0.99	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
2,4-Dinitrotoluene	ND		0.54	0.088	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
2,6-Dichlorophenol	ND		0.54	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
2,6-Dinitrotoluene	ND		0.54	0.093	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
2-Chloronaphthalene	ND		0.54	0.094	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
2-Chlorophenol	ND		0.54	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
2-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
2-Methylphenol	ND		0.54	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
2-Nitroaniline	ND		0.54	0.099	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
2-Nitrophenol	ND		0.54	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
3,3'-Dichlorobenzidine	ND		2.7	0.58	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
3-Nitroaniline	ND		0.54	0.091	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
4-Bromophenyl phenyl ether	ND		0.54	0.079	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
4-Chloro-3-methylphenol	ND		0.54	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
4-Chloroaniline	ND		0.54	0.089	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
4-Chlorophenyl phenyl ether	ND		0.54	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
4-Nitroaniline	ND		0.54	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
4-Nitrophenol	ND		0.54	0.34	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Acenaphthene	ND		0.54	0.086	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Acenaphthylene	ND		0.54	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Aniline	ND		0.54	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Anthracene	ND		0.54	0.084	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Azobenzene	ND		0.54	0.085	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Benzidine	ND		5.4	0.62	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Benzo[a]anthracene	ND		0.54	0.090	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Benzo[a]pyrene	ND		0.54	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Benzo[b]fluoranthene	ND		0.54	0.092	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Benzo[g,h,i]perylene	ND		0.54	0.097	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Benzo[k]fluoranthene	ND		0.54	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Benzoic acid	ND		2.7	0.73	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Benzyl alcohol	ND		0.54	0.18	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Bis(2-chloroethoxy)methane	ND		0.54	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Bis(2-chloroethyl)ether	ND		2.7	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
bis (2-Chloroisopropyl) ether	ND		0.54	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Bis(2-ethylhexyl) phthalate	ND		0.54	0.24	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Butyl benzyl phthalate	ND		0.54	0.25	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Chrysene	ND		0.54	0.090	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Dibenz(a,h)anthracene	ND		0.54	0.087	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Dibenzofuran	ND		0.54	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Diethyl phthalate	ND		0.54	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Dimethyl phthalate	ND		0.54	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB156-2
Date Collected: 04/15/25 11:20
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		0.54	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Di-n-octyl phthalate	ND		0.54	0.25	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Fluoranthene	ND		0.54	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Fluorene	ND		0.54	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Hexachloro-1,3-butadiene	ND		0.54	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Hexachlorobenzene	ND		0.54	0.087	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Hexachlorocyclopentadiene	ND		1.6	0.094	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Hexachloroethane	ND		0.54	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Indeno[1,2,3-cd]pyrene	ND		0.54	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Isophorone	ND		0.54	0.086	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Naphthalene	ND		0.54	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
N-Nitrosodimethylamine	ND		0.54	0.097	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
N-Nitrosodi-n-propylamine	ND		0.54	0.093	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.54	0.093	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Phenanthrene	ND		0.54	0.078	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Phenol	ND		0.54	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Pyrene	ND		0.54	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1
Pyridine	ND		0.54	0.26	mg/Kg	☼	04/21/25 11:33	04/23/25 15:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*82*		*20 - 135*	*04/21/25 11:33*	*04/23/25 15:46*	*1*
2-Fluorobiphenyl (Surr)	*73*		*28 - 110*	*04/21/25 11:33*	*04/23/25 15:46*	*1*
2-Fluorophenol (Surr)	*76*		*20 - 135*	*04/21/25 11:33*	*04/23/25 15:46*	*1*
Nitrobenzene-d5 (Surr)	*81*		*22 - 116*	*04/21/25 11:33*	*04/23/25 15:46*	*1*
p-Terphenyl-d14 (Surr)	*86*		*27 - 118*	*04/21/25 11:33*	*04/23/25 15:46*	*1*
Phenol-d6 (Surr)	*76*		*20 - 127*	*04/21/25 11:33*	*04/23/25 15:46*	*1*

Client Sample ID: SB156-5
Date Collected: 04/15/25 11:30
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.55	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
1,2-Dichlorobenzene	ND		0.55	0.093	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
1,3-Dichlorobenzene	ND		0.55	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
1,4-Dichlorobenzene	ND		0.55	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
1-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
2,4,5-Trichlorophenol	ND		0.55	0.22	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
2,4,6-Trichlorophenol	ND		0.55	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
2,4-Dichlorophenol	ND		0.55	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
2,4-Dimethylphenol	ND		0.55	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
2,4-Dinitrotoluene	ND		0.55	0.090	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
2,6-Dichlorophenol	ND		0.55	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
2,6-Dinitrotoluene	ND		0.55	0.095	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
2-Chloronaphthalene	ND		0.55	0.095	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
2-Chlorophenol	ND		0.55	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
2-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB156-5
Date Collected: 04/15/25 11:30
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.55	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
2-Nitroaniline	ND		0.55	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
2-Nitrophenol	ND		0.55	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
3,3'-Dichlorobenzidine	ND		2.8	0.59	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
3-Nitroaniline	ND		0.55	0.092	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.0	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
4-Bromophenyl phenyl ether	ND		0.55	0.081	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
4-Chloro-3-methylphenol	ND		0.55	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
4-Chloroaniline	ND		0.55	0.091	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
4-Chlorophenyl phenyl ether	ND		0.55	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
4-Nitroaniline	ND		0.55	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
4-Nitrophenol	ND		0.55	0.35	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Acenaphthene	ND		0.55	0.087	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Acenaphthylene	ND		0.55	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Aniline	ND		0.55	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Anthracene	ND		0.55	0.085	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Azobenzene	ND		0.55	0.086	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Benzidine	ND		5.5	0.63	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Benzo[a]anthracene	ND		0.55	0.092	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Benzo[a]pyrene	ND		0.55	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Benzo[b]fluoranthene	ND		0.55	0.093	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Benzo[g,h,i]perylene	ND		0.55	0.098	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Benzo[k]fluoranthene	ND		0.55	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Benzoic acid	ND		2.8	0.74	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Benzyl alcohol	ND		0.55	0.18	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Bis(2-chloroethoxy)methane	ND		0.55	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
bis (2-Chloroisopropyl) ether	ND		0.55	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Bis(2-ethylhexyl) phthalate	ND		0.55	0.24	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Butyl benzyl phthalate	ND		0.55	0.26	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Chrysene	ND		0.55	0.092	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Dibenz(a,h)anthracene	ND		0.55	0.088	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Dibenzofuran	ND		0.55	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Diethyl phthalate	ND		0.55	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Dimethyl phthalate	ND		0.55	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Di-n-butyl phthalate	ND		0.55	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Di-n-octyl phthalate	ND		0.55	0.26	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Fluoranthene	ND		0.55	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Fluorene	ND		0.55	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Hexachloro-1,3-butadiene	ND		0.55	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Hexachlorobenzene	ND		0.55	0.088	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Hexachlorocyclopentadiene	ND		1.7	0.095	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Hexachloroethane	ND		0.55	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Indeno[1,2,3-cd]pyrene	ND		0.55	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Isophorone	ND		0.55	0.088	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Naphthalene	ND		0.55	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
N-Nitrosodimethylamine	ND		0.55	0.098	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB156-5
Date Collected: 04/15/25 11:30
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		0.55	0.094	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.55	0.094	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Pentachlorophenol	ND		2.8	2.0	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Phenanthrene	ND		0.55	0.080	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Phenol	ND		0.55	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Pyrene	ND		0.55	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1
Pyridine	ND		0.55	0.26	mg/Kg	☼	04/21/25 11:33	04/23/25 16:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*96*		*20 - 135*	*04/21/25 11:33*	*04/23/25 16:09*	*1*
2-Fluorobiphenyl (Surr)	*83*		*28 - 110*	*04/21/25 11:33*	*04/23/25 16:09*	*1*
2-Fluorophenol (Surr)	*88*		*20 - 135*	*04/21/25 11:33*	*04/23/25 16:09*	*1*
Nitrobenzene-d5 (Surr)	*91*		*22 - 116*	*04/21/25 11:33*	*04/23/25 16:09*	*1*
p-Terphenyl-d14 (Surr)	*98*		*27 - 118*	*04/21/25 11:33*	*04/23/25 16:09*	*1*
Phenol-d6 (Surr)	*89*		*20 - 127*	*04/21/25 11:33*	*04/23/25 16:09*	*1*

Client Sample ID: SB156-15
Date Collected: 04/15/25 11:35
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
1,2-Dichlorobenzene	ND		0.59	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
2,4-Dinitrotoluene	ND		0.59	0.097	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
2-Nitrophenol	ND		0.59	0.17	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
3,3'-Dichlorobenzidine	ND		3.0	0.64	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
3-Nitroaniline	ND		0.59	0.099	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
4-Bromophenyl phenyl ether	ND		0.59	0.087	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
4-Chloroaniline	ND		0.59	0.098	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB156-15
Date Collected: 04/15/25 11:35
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.59	0.094	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Aniline	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Anthracene	ND		0.59	0.092	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Azobenzene	ND		0.59	0.093	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Benzidine	ND		5.9	0.68	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Benzo[a]anthracene	ND		0.59	0.099	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Benzo[b]fluoranthene	ND		0.59	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Benzo[g,h,i]perylene	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Benzoic acid	ND		3.0	0.80	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Chrysene	ND		0.59	0.099	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Dibenz(a,h)anthracene	ND		0.59	0.095	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Di-n-octyl phthalate	ND		0.59	0.28	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Hexachlorobenzene	ND		0.59	0.095	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Isophorone	ND		0.59	0.095	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Naphthalene	ND		0.59	0.17	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
N-Nitrosodimethylamine	ND		0.59	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Phenanthrene	ND		0.59	0.086	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Phenol	ND		0.59	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	04/21/25 11:33	04/23/25 16:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*79*		*20 - 135*	*04/21/25 11:33*	*04/23/25 16:33*	*1*
2-Fluorobiphenyl (Surr)	*70*		*28 - 110*	*04/21/25 11:33*	*04/23/25 16:33*	*1*
2-Fluorophenol (Surr)	*68*		*20 - 135*	*04/21/25 11:33*	*04/23/25 16:33*	*1*
Nitrobenzene-d5 (Surr)	*70*		*22 - 116*	*04/21/25 11:33*	*04/23/25 16:33*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB156-15
Date Collected: 04/15/25 11:35
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-18
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*82*		*27 - 118*	*04/21/25 11:33*	*04/23/25 16:33*	*1*
Phenol-d6 (Surr)	*71*		*20 - 127*	*04/21/25 11:33*	*04/23/25 16:33*	*1*

Client Sample ID: SB154-2
Date Collected: 04/15/25 11:45
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
1,2-Dichlorobenzene	ND		0.57	0.096	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
2,4,5-Trichlorophenol	ND		0.57	0.22	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
2,4,6-Trichlorophenol	ND		0.57	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
2,4-Dinitrotoluene	ND		0.57	0.092	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
2,6-Dinitrotoluene	ND		0.57	0.098	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
2-Chloronaphthalene	ND		0.57	0.098	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
2-Nitroaniline	ND		0.57	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
3,3'-Dichlorobenzidine	ND		2.8	0.61	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
3-Nitroaniline	ND		0.57	0.095	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
4-Bromophenyl phenyl ether	ND		0.57	0.083	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
4-Chloroaniline	ND		0.57	0.093	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
4-Chlorophenyl phenyl ether	ND		0.57	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Acenaphthene	ND		0.57	0.090	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Aniline	ND		0.57	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Anthracene	ND		0.57	0.088	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Azobenzene	ND		0.57	0.089	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Benzidine	ND		5.7	0.65	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Benzo[a]anthracene	ND		0.57	0.095	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Benzo[b]fluoranthene	ND		0.57	0.096	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Benzoic acid	ND		2.8	0.76	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Benzyl alcohol	ND		0.57	0.19	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB154-2
Date Collected: 04/15/25 11:45
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Chrysene	ND		0.57	0.094	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Dibenz(a,h)anthracene	ND		0.57	0.091	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Di-n-octyl phthalate	ND		0.57	0.26	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Fluorene	ND		0.57	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Hexachlorobenzene	ND		0.57	0.091	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Hexachlorocyclopentadiene	ND		1.7	0.098	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Hexachloroethane	ND		0.57	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Isophorone	ND		0.57	0.090	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Naphthalene	ND		0.57	0.16	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Nitrobenzene	ND		2.3	0.15	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
N-Nitrosodi-n-propylamine	ND		0.57	0.097	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.097	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Phenanthrene	ND		0.57	0.082	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Phenol	ND		0.57	0.11	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	04/21/25 11:33	04/23/25 16:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*91*		*20 - 135*	*04/21/25 11:33*	*04/23/25 16:56*	*1*
2-Fluorobiphenyl (Surr)	*79*		*28 - 110*	*04/21/25 11:33*	*04/23/25 16:56*	*1*
2-Fluorophenol (Surr)	*79*		*20 - 135*	*04/21/25 11:33*	*04/23/25 16:56*	*1*
Nitrobenzene-d5 (Surr)	*79*		*22 - 116*	*04/21/25 11:33*	*04/23/25 16:56*	*1*
p-Terphenyl-d14 (Surr)	*90*		*27 - 118*	*04/21/25 11:33*	*04/23/25 16:56*	*1*
Phenol-d6 (Surr)	*86*		*20 - 127*	*04/21/25 11:33*	*04/23/25 16:56*	*1*

Client Sample ID: SB154-5
Date Collected: 04/15/25 12:00
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
1,2-Dichlorobenzene	ND		0.57	0.096	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
2,4,5-Trichlorophenol	ND		0.57	0.22	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB154-5
Date Collected: 04/15/25 12:00
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		0.57	0.13	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
2,4-Dinitrotoluene	ND		0.57	0.093	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
2,6-Dinitrotoluene	ND		0.57	0.098	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
2-Chloronaphthalene	ND		0.57	0.099	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
2-Nitroaniline	ND		0.57	0.10	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
3,3'-Dichlorobenzidine	ND		2.9	0.61	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
3-Nitroaniline	ND		0.57	0.095	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
4-Bromophenyl phenyl ether	ND		0.57	0.083	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
4-Chloroaniline	ND		0.57	0.094	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
4-Chlorophenyl phenyl ether	ND		0.57	0.12	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Acenaphthene	ND		0.57	0.091	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Aniline	ND		0.57	0.11	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Anthracene	ND		0.57	0.088	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Azobenzene	ND		0.57	0.089	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Benzidine	ND		5.7	0.66	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Benzo[a]anthracene	ND		0.57	0.095	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Benzo[b]fluoranthene	ND		0.57	0.097	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Benzoic acid	ND		2.9	0.77	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Benzyl alcohol	ND		0.57	0.19	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.13	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Chrysene	ND		0.57	0.095	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Dibenz(a,h)anthracene	ND		0.57	0.091	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Di-n-octyl phthalate	ND		0.57	0.26	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB154-5
Date Collected: 04/15/25 12:00
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		0.57	0.11	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Hexachlorobenzene	ND		0.57	0.091	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Hexachlorocyclopentadiene	ND		1.7	0.099	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Hexachloroethane	ND		0.57	0.10	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Isophorone	ND		0.57	0.091	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Naphthalene	ND		0.57	0.16	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
N-Nitrosodi-n-propylamine	ND		0.57	0.097	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.097	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Phenanthrene	ND		0.57	0.082	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Phenol	ND		0.57	0.11	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	04/21/25 15:50	04/23/25 10:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*80*		*20 - 135*	*04/21/25 15:50*	*04/23/25 10:08*	*1*
2-Fluorobiphenyl (Surr)	*94*		*28 - 110*	*04/21/25 15:50*	*04/23/25 10:08*	*1*
2-Fluorophenol (Surr)	*86*		*20 - 135*	*04/21/25 15:50*	*04/23/25 10:08*	*1*
Nitrobenzene-d5 (Surr)	*100*		*22 - 116*	*04/21/25 15:50*	*04/23/25 10:08*	*1*
p-Terphenyl-d14 (Surr)	*90*		*27 - 118*	*04/21/25 15:50*	*04/23/25 10:08*	*1*
Phenol-d6 (Surr)	*81*		*20 - 127*	*04/21/25 15:50*	*04/23/25 10:08*	*1*

Client Sample ID: SB154-15
Date Collected: 04/15/25 12:10
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
1,2-Dichlorobenzene	ND		0.59	0.099	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
2,4-Dichlorophenol	ND		0.59	0.15	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
2,4-Dinitrotoluene	ND		0.59	0.095	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
2-Nitrophenol	ND		0.59	0.16	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB154-15
Date Collected: 04/15/25 12:10
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		2.9	0.63	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
3-Nitroaniline	ND		0.59	0.098	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
4-Bromophenyl phenyl ether	ND		0.59	0.086	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
4-Chloroaniline	ND		0.59	0.097	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Acenaphthene	ND		0.59	0.093	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Aniline	ND		0.59	0.11	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Anthracene	ND		0.59	0.091	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Azobenzene	ND		0.59	0.092	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Benzidine	ND	F1	5.9	0.67	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Benzo[a]anthracene	ND		0.59	0.098	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Benzo[b]fluoranthene	ND		0.59	0.099	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Benzo[g,h,i]perylene	ND		0.59	0.10	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Benzo[k]fluoranthene	ND	F2	0.59	0.11	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Benzoic acid	ND		2.9	0.79	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Chrysene	ND		0.59	0.097	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Dibenz(a,h)anthracene	ND	F2	0.59	0.093	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Diethyl phthalate	ND		0.59	0.13	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Di-n-octyl phthalate	ND		0.59	0.27	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Hexachlorobenzene	ND	F2	0.59	0.094	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Isophorone	ND		0.59	0.093	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Naphthalene	ND		0.59	0.16	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
N-Nitrosodimethylamine	ND		0.59	0.10	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Pentachlorophenol	ND		2.9	2.2	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB154-15
Date Collected: 04/15/25 12:10
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.59	0.085	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Phenol	ND		0.59	0.11	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	04/21/25 15:50	04/23/25 09:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*33*		*20 - 135*	*04/21/25 15:50*	*04/23/25 09:45*	*1*
2-Fluorobiphenyl (Surr)	*59*		*28 - 110*	*04/21/25 15:50*	*04/23/25 09:45*	*1*
2-Fluorophenol (Surr)	*45*		*20 - 135*	*04/21/25 15:50*	*04/23/25 09:45*	*1*
Nitrobenzene-d5 (Surr)	*57*		*22 - 116*	*04/21/25 15:50*	*04/23/25 09:45*	*1*
p-Terphenyl-d14 (Surr)	*57*		*27 - 118*	*04/21/25 15:50*	*04/23/25 09:45*	*1*
Phenol-d6 (Surr)	*41*		*20 - 127*	*04/21/25 15:50*	*04/23/25 09:45*	*1*

Client Sample ID: EB-04152025
Date Collected: 04/15/25 13:30
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	0.83	ug/L		04/16/25 13:18	04/23/25 15:58	1
1,2-Dichlorobenzene	ND		11	0.64	ug/L		04/16/25 13:18	04/23/25 15:58	1
1,3-Dichlorobenzene	ND		11	0.82	ug/L		04/16/25 13:18	04/23/25 15:58	1
1,4-Dichlorobenzene	ND		11	0.76	ug/L		04/16/25 13:18	04/23/25 15:58	1
1-Methylnaphthalene	ND		11	1.0	ug/L		04/16/25 13:18	04/23/25 15:58	1
2,4,5-Trichlorophenol	ND		11	1.3	ug/L		04/16/25 13:18	04/23/25 15:58	1
2,4,6-Trichlorophenol	ND		11	1.3	ug/L		04/16/25 13:18	04/23/25 15:58	1
2,4-Dichlorophenol	ND		11	1.5	ug/L		04/16/25 13:18	04/23/25 15:58	1
2,4-Dimethylphenol	ND		11	1.2	ug/L		04/16/25 13:18	04/23/25 15:58	1
2,4-Dinitrophenol	ND		54	14	ug/L		04/16/25 13:18	04/23/25 15:58	1
2,4-Dinitrotoluene	ND		11	1.2	ug/L		04/16/25 13:18	04/23/25 15:58	1
2,6-Dichlorophenol	ND		11	1.6	ug/L		04/16/25 13:18	04/23/25 15:58	1
2,6-Dinitrotoluene	ND		11	1.2	ug/L		04/16/25 13:18	04/23/25 15:58	1
2-Chloronaphthalene	ND		11	0.75	ug/L		04/16/25 13:18	04/23/25 15:58	1
2-Chlorophenol	ND		11	1.0	ug/L		04/16/25 13:18	04/23/25 15:58	1
2-Methylnaphthalene	ND		11	0.95	ug/L		04/16/25 13:18	04/23/25 15:58	1
2-Methylphenol	ND		11	0.87	ug/L		04/16/25 13:18	04/23/25 15:58	1
2-Nitroaniline	ND		11	1.4	ug/L		04/16/25 13:18	04/23/25 15:58	1
2-Nitrophenol	ND		11	2.5	ug/L		04/16/25 13:18	04/23/25 15:58	1
3,3'-Dichlorobenzidine	ND		11	2.3	ug/L		04/16/25 13:18	04/23/25 15:58	1
3/4-Methylphenol	ND		11	0.83	ug/L		04/16/25 13:18	04/23/25 15:58	1
3-Nitroaniline	ND		11	2.0	ug/L		04/16/25 13:18	04/23/25 15:58	1
4,6-Dinitro-2-methylphenol	ND		54	12	ug/L		04/16/25 13:18	04/23/25 15:58	1
4-Bromophenyl phenyl ether	ND		11	1.3	ug/L		04/16/25 13:18	04/23/25 15:58	1
4-Chloro-3-methylphenol	ND		11	1.5	ug/L		04/16/25 13:18	04/23/25 15:58	1
4-Chloroaniline	ND		11	1.0	ug/L		04/16/25 13:18	04/23/25 15:58	1
4-Chlorophenyl phenyl ether	ND		11	1.1	ug/L		04/16/25 13:18	04/23/25 15:58	1
4-Nitroaniline	ND		11	2.9	ug/L		04/16/25 13:18	04/23/25 15:58	1
4-Nitrophenol	ND		11	4.0	ug/L		04/16/25 13:18	04/23/25 15:58	1
Acenaphthene	ND		11	0.98	ug/L		04/16/25 13:18	04/23/25 15:58	1
Acenaphthylene	ND		11	0.94	ug/L		04/16/25 13:18	04/23/25 15:58	1
Aniline	ND		11	0.85	ug/L		04/16/25 13:18	04/23/25 15:58	1
Anthracene	ND		11	1.1	ug/L		04/16/25 13:18	04/23/25 15:58	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-04152025
Date Collected: 04/15/25 13:30
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azobenzene	ND		11	0.80	ug/L		04/16/25 13:18	04/23/25 15:58	1
Benzidine	ND	*- *1	54	12	ug/L		04/16/25 13:18	04/23/25 15:58	1
Benzo[a]anthracene	ND		11	1.4	ug/L		04/16/25 13:18	04/23/25 15:58	1
Benzo[a]pyrene	ND		11	2.1	ug/L		04/16/25 13:18	04/23/25 15:58	1
Benzo[b]fluoranthene	ND		11	1.9	ug/L		04/16/25 13:18	04/23/25 15:58	1
Benzo[g,h,i]perylene	ND		11	2.1	ug/L		04/16/25 13:18	04/23/25 15:58	1
Benzo[k]fluoranthene	ND		11	1.3	ug/L		04/16/25 13:18	04/23/25 15:58	1
Benzoic acid	ND		54	16	ug/L		04/16/25 13:18	04/23/25 15:58	1
Benzyl alcohol	ND		11	2.7	ug/L		04/16/25 13:18	04/23/25 15:58	1
Bis(2-chloroethoxy)methane	ND		11	1.1	ug/L		04/16/25 13:18	04/23/25 15:58	1
Bis(2-chloroethyl)ether	ND		27	8.4	ug/L		04/16/25 13:18	04/23/25 15:58	1
bis (2-Chloroisopropyl) ether	ND		11	1.3	ug/L		04/16/25 13:18	04/23/25 15:58	1
Bis(2-ethylhexyl) phthalate	ND		11	5.3	ug/L		04/16/25 13:18	04/23/25 15:58	1
Butyl benzyl phthalate	ND		11	4.5	ug/L		04/16/25 13:18	04/23/25 15:58	1
Chrysene	ND		11	1.3	ug/L		04/16/25 13:18	04/23/25 15:58	1
Dibenz(a,h)anthracene	ND		11	2.0	ug/L		04/16/25 13:18	04/23/25 15:58	1
Dibenzofuran	ND		11	1.1	ug/L		04/16/25 13:18	04/23/25 15:58	1
Diethyl phthalate	ND		11	1.3	ug/L		04/16/25 13:18	04/23/25 15:58	1
Dimethyl phthalate	ND		11	1.0	ug/L		04/16/25 13:18	04/23/25 15:58	1
Di-n-butyl phthalate	ND		11	1.5	ug/L		04/16/25 13:18	04/23/25 15:58	1
Di-n-octyl phthalate	ND		11	5.0	ug/L		04/16/25 13:18	04/23/25 15:58	1
Fluoranthene	ND		11	1.2	ug/L		04/16/25 13:18	04/23/25 15:58	1
Fluorene	ND		11	1.0	ug/L		04/16/25 13:18	04/23/25 15:58	1
Hexachloro-1,3-butadiene	ND		11	1.2	ug/L		04/16/25 13:18	04/23/25 15:58	1
Hexachlorobenzene	ND		11	0.97	ug/L		04/16/25 13:18	04/23/25 15:58	1
Hexachlorocyclopentadiene	ND		27	3.3	ug/L		04/16/25 13:18	04/23/25 15:58	1
Hexachloroethane	ND		11	0.96	ug/L		04/16/25 13:18	04/23/25 15:58	1
Indeno[1,2,3-cd]pyrene	ND		11	3.3	ug/L		04/16/25 13:18	04/23/25 15:58	1
Isophorone	ND		11	1.6	ug/L		04/16/25 13:18	04/23/25 15:58	1
Naphthalene	ND		11	3.9	ug/L		04/16/25 13:18	04/23/25 15:58	1
Nitrobenzene	ND		27	8.1	ug/L		04/16/25 13:18	04/23/25 15:58	1
N-Nitrosodimethylamine	ND		11	0.80	ug/L		04/16/25 13:18	04/23/25 15:58	1
N-Nitrosodi-n-propylamine	ND		11	1.1	ug/L		04/16/25 13:18	04/23/25 15:58	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.3	ug/L		04/16/25 13:18	04/23/25 15:58	1
Pentachlorophenol	ND		11	5.2	ug/L		04/16/25 13:18	04/23/25 15:58	1
Phenanthrene	ND		11	1.2	ug/L		04/16/25 13:18	04/23/25 15:58	1
Phenol	ND		11	0.46	ug/L		04/16/25 13:18	04/23/25 15:58	1
Pyrene	ND		11	1.3	ug/L		04/16/25 13:18	04/23/25 15:58	1
Pyridine	ND	*- *1	11	1.6	ug/L		04/16/25 13:18	04/23/25 15:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*67*		*24 - 139*	*04/16/25 13:18*	*04/23/25 15:58*	*1*
2-Fluorobiphenyl (Surr)	*79*		*30 - 121*	*04/16/25 13:18*	*04/23/25 15:58*	*1*
2-Fluorophenol (Surr)	*47*		*20 - 120*	*04/16/25 13:18*	*04/23/25 15:58*	*1*
Nitrobenzene-d5 (Surr)	*89*		*29 - 126*	*04/16/25 13:18*	*04/23/25 15:58*	*1*
p-Terphenyl-d14 (Surr)	*88*		*31 - 131*	*04/16/25 13:18*	*04/23/25 15:58*	*1*
Phenol-d6 (Surr)	*28*		*20 - 120*	*04/16/25 13:18*	*04/23/25 15:58*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: FB-04152025
Date Collected: 04/15/25 13:50
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	0.86	ug/L		04/16/25 13:18	04/23/25 16:22	1
1,2-Dichlorobenzene	ND		11	0.67	ug/L		04/16/25 13:18	04/23/25 16:22	1
1,3-Dichlorobenzene	ND		11	0.85	ug/L		04/16/25 13:18	04/23/25 16:22	1
1,4-Dichlorobenzene	ND		11	0.79	ug/L		04/16/25 13:18	04/23/25 16:22	1
1-Methylnaphthalene	ND		11	1.1	ug/L		04/16/25 13:18	04/23/25 16:22	1
2,4,5-Trichlorophenol	ND		11	1.4	ug/L		04/16/25 13:18	04/23/25 16:22	1
2,4,6-Trichlorophenol	ND		11	1.3	ug/L		04/16/25 13:18	04/23/25 16:22	1
2,4-Dichlorophenol	ND		11	1.5	ug/L		04/16/25 13:18	04/23/25 16:22	1
2,4-Dimethylphenol	ND		11	1.3	ug/L		04/16/25 13:18	04/23/25 16:22	1
2,4-Dinitrophenol	ND		56	15	ug/L		04/16/25 13:18	04/23/25 16:22	1
2,4-Dinitrotoluene	ND		11	1.2	ug/L		04/16/25 13:18	04/23/25 16:22	1
2,6-Dichlorophenol	ND		11	1.7	ug/L		04/16/25 13:18	04/23/25 16:22	1
2,6-Dinitrotoluene	ND		11	1.3	ug/L		04/16/25 13:18	04/23/25 16:22	1
2-Chloronaphthalene	ND		11	0.78	ug/L		04/16/25 13:18	04/23/25 16:22	1
2-Chlorophenol	ND		11	1.1	ug/L		04/16/25 13:18	04/23/25 16:22	1
2-Methylnaphthalene	ND		11	0.99	ug/L		04/16/25 13:18	04/23/25 16:22	1
2-Methylphenol	ND		11	0.90	ug/L		04/16/25 13:18	04/23/25 16:22	1
2-Nitroaniline	ND		11	1.5	ug/L		04/16/25 13:18	04/23/25 16:22	1
2-Nitrophenol	ND		11	2.6	ug/L		04/16/25 13:18	04/23/25 16:22	1
3,3'-Dichlorobenzidine	ND		11	2.4	ug/L		04/16/25 13:18	04/23/25 16:22	1
3/4-Methylphenol	ND		11	0.86	ug/L		04/16/25 13:18	04/23/25 16:22	1
3-Nitroaniline	ND		11	2.1	ug/L		04/16/25 13:18	04/23/25 16:22	1
4,6-Dinitro-2-methylphenol	ND		56	13	ug/L		04/16/25 13:18	04/23/25 16:22	1
4-Bromophenyl phenyl ether	ND		11	1.4	ug/L		04/16/25 13:18	04/23/25 16:22	1
4-Chloro-3-methylphenol	ND		11	1.6	ug/L		04/16/25 13:18	04/23/25 16:22	1
4-Chloroaniline	ND		11	1.0	ug/L		04/16/25 13:18	04/23/25 16:22	1
4-Chlorophenyl phenyl ether	ND		11	1.2	ug/L		04/16/25 13:18	04/23/25 16:22	1
4-Nitroaniline	ND		11	3.0	ug/L		04/16/25 13:18	04/23/25 16:22	1
4-Nitrophenol	ND		11	4.1	ug/L		04/16/25 13:18	04/23/25 16:22	1
Acenaphthene	ND		11	1.0	ug/L		04/16/25 13:18	04/23/25 16:22	1
Acenaphthylene	ND		11	0.98	ug/L		04/16/25 13:18	04/23/25 16:22	1
Aniline	ND		11	0.89	ug/L		04/16/25 13:18	04/23/25 16:22	1
Anthracene	ND		11	1.1	ug/L		04/16/25 13:18	04/23/25 16:22	1
Azobenzene	ND		11	0.83	ug/L		04/16/25 13:18	04/23/25 16:22	1
Benzidine	ND	*- *1	56	13	ug/L		04/16/25 13:18	04/23/25 16:22	1
Benzo[a]anthracene	ND		11	1.4	ug/L		04/16/25 13:18	04/23/25 16:22	1
Benzo[a]pyrene	ND		11	2.1	ug/L		04/16/25 13:18	04/23/25 16:22	1
Benzo[b]fluoranthene	ND		11	1.9	ug/L		04/16/25 13:18	04/23/25 16:22	1
Benzo[g,h,i]perylene	ND		11	2.1	ug/L		04/16/25 13:18	04/23/25 16:22	1
Benzo[k]fluoranthene	ND		11	1.4	ug/L		04/16/25 13:18	04/23/25 16:22	1
Benzoic acid	ND		56	16	ug/L		04/16/25 13:18	04/23/25 16:22	1
Benzyl alcohol	ND		11	2.8	ug/L		04/16/25 13:18	04/23/25 16:22	1
Bis(2-chloroethoxy)methane	ND		11	1.1	ug/L		04/16/25 13:18	04/23/25 16:22	1
Bis(2-chloroethyl)ether	ND		28	8.7	ug/L		04/16/25 13:18	04/23/25 16:22	1
bis (2-Chloroisopropyl) ether	ND		11	1.3	ug/L		04/16/25 13:18	04/23/25 16:22	1
Bis(2-ethylhexyl) phthalate	ND		11	5.5	ug/L		04/16/25 13:18	04/23/25 16:22	1
Butyl benzyl phthalate	ND		11	4.7	ug/L		04/16/25 13:18	04/23/25 16:22	1
Chrysene	ND		11	1.4	ug/L		04/16/25 13:18	04/23/25 16:22	1
Dibenz(a,h)anthracene	ND		11	2.1	ug/L		04/16/25 13:18	04/23/25 16:22	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-04152025
Date Collected: 04/15/25 13:50
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		11	1.2	ug/L		04/16/25 13:18	04/23/25 16:22	1
Diethyl phthalate	ND		11	1.3	ug/L		04/16/25 13:18	04/23/25 16:22	1
Dimethyl phthalate	ND		11	1.1	ug/L		04/16/25 13:18	04/23/25 16:22	1
Di-n-butyl phthalate	ND		11	1.6	ug/L		04/16/25 13:18	04/23/25 16:22	1
Di-n-octyl phthalate	ND		11	5.2	ug/L		04/16/25 13:18	04/23/25 16:22	1
Fluoranthene	ND		11	1.3	ug/L		04/16/25 13:18	04/23/25 16:22	1
Fluorene	ND		11	1.1	ug/L		04/16/25 13:18	04/23/25 16:22	1
Hexachloro-1,3-butadiene	ND		11	1.3	ug/L		04/16/25 13:18	04/23/25 16:22	1
Hexachlorobenzene	ND		11	1.0	ug/L		04/16/25 13:18	04/23/25 16:22	1
Hexachlorocyclopentadiene	ND		28	3.4	ug/L		04/16/25 13:18	04/23/25 16:22	1
Hexachloroethane	ND		11	1.0	ug/L		04/16/25 13:18	04/23/25 16:22	1
Indeno[1,2,3-cd]pyrene	ND		11	3.4	ug/L		04/16/25 13:18	04/23/25 16:22	1
Isophorone	ND		11	1.6	ug/L		04/16/25 13:18	04/23/25 16:22	1
Naphthalene	ND		11	4.1	ug/L		04/16/25 13:18	04/23/25 16:22	1
Nitrobenzene	ND		28	8.4	ug/L		04/16/25 13:18	04/23/25 16:22	1
N-Nitrosodimethylamine	ND		11	0.83	ug/L		04/16/25 13:18	04/23/25 16:22	1
N-Nitrosodi-n-propylamine	ND		11	1.2	ug/L		04/16/25 13:18	04/23/25 16:22	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.4	ug/L		04/16/25 13:18	04/23/25 16:22	1
Pentachlorophenol	ND		11	5.4	ug/L		04/16/25 13:18	04/23/25 16:22	1
Phenanthrene	ND		11	1.3	ug/L		04/16/25 13:18	04/23/25 16:22	1
Phenol	ND		11	0.48	ug/L		04/16/25 13:18	04/23/25 16:22	1
Pyrene	ND		11	1.4	ug/L		04/16/25 13:18	04/23/25 16:22	1
Pyridine	ND	*- *1	11	1.7	ug/L		04/16/25 13:18	04/23/25 16:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*77*		*24 - 139*	*04/16/25 13:18*	*04/23/25 16:22*	*1*
2-Fluorobiphenyl (Surr)	*92*		*30 - 121*	*04/16/25 13:18*	*04/23/25 16:22*	*1*
2-Fluorophenol (Surr)	*56*		*20 - 120*	*04/16/25 13:18*	*04/23/25 16:22*	*1*
Nitrobenzene-d5 (Surr)	*101*		*29 - 126*	*04/16/25 13:18*	*04/23/25 16:22*	*1*
p-Terphenyl-d14 (Surr)	*101*		*31 - 131*	*04/16/25 13:18*	*04/23/25 16:22*	*1*
Phenol-d6 (Surr)	*34*		*20 - 120*	*04/16/25 13:18*	*04/23/25 16:22*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB183-2
Date Collected: 04/15/25 07:30
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	200		13	5.8	mg/Kg	☼	04/15/25 20:24	04/23/25 21:43	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*155*	*S1+*	*42 - 126*	*04/15/25 20:24*	*04/23/25 21:43*	*100*

Client Sample ID: SB183-5
Date Collected: 04/15/25 07:40
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.33		0.11	0.047	mg/Kg	☼	04/15/25 20:24	04/23/25 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*42 - 126*	*04/15/25 20:24*	*04/23/25 13:52*	*1*

Client Sample ID: SB183-15
Date Collected: 04/15/25 07:55
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.050	mg/Kg	☼	04/15/25 20:24	04/23/25 14:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*42 - 126*	*04/15/25 20:24*	*04/23/25 14:40*	*1*

Client Sample ID: SB153-2
Date Collected: 04/15/25 08:25
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.17		0.10	0.045	mg/Kg	☼	04/15/25 20:24	04/23/25 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*42 - 126*	*04/15/25 20:24*	*04/23/25 15:04*	*1*

Client Sample ID: SB153-6
Date Collected: 04/15/25 08:35
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.045	mg/Kg	☼	04/15/25 20:24	04/23/25 15:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*42 - 126*	*04/15/25 20:24*	*04/23/25 15:28*	*1*

Client Sample ID: SB153-15
Date Collected: 04/15/25 08:45
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.13	0.058	mg/Kg	☼	04/15/25 20:24	04/23/25 15:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*42 - 126*	*04/15/25 20:24*	*04/23/25 15:52*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB158A-2
Date Collected: 04/15/25 09:05
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.080	J	0.094	0.042	mg/Kg	☼	04/15/25 20:24	04/23/25 16:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*42 - 126*	*04/15/25 20:24*	*04/23/25 16:16*	*1*

Client Sample ID: SB158A-6
Date Collected: 04/15/25 09:20
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.098	0.043	mg/Kg	☼	04/15/25 20:24	04/23/25 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*42 - 126*	*04/15/25 20:24*	*04/23/25 16:40*	*1*

Client Sample ID: SB158A-15
Date Collected: 04/15/25 09:30
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg	☼	04/15/25 20:24	04/23/25 17:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*42 - 126*	*04/15/25 20:24*	*04/23/25 17:04*	*1*

Client Sample ID: SB155-2
Date Collected: 04/15/25 09:50
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.046	J	0.096	0.042	mg/Kg	☼	04/15/25 20:24	04/23/25 18:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*42 - 126*	*04/15/25 20:24*	*04/23/25 18:03*	*1*

Client Sample ID: SB155-5
Date Collected: 04/15/25 10:00
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.047	mg/Kg	☼	04/15/25 20:24	04/23/25 18:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*42 - 126*	*04/15/25 20:24*	*04/23/25 18:27*	*1*

Client Sample ID: SB155-15
Date Collected: 04/15/25 10:10
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.046	mg/Kg	☼	04/15/25 20:24	04/23/25 18:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*42 - 126*	*04/15/25 20:24*	*04/23/25 18:51*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB157-2
Date Collected: 04/15/25 10:45
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.094	0.041	mg/Kg	☼	04/15/25 20:24	04/23/25 19:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*42 - 126*	*04/15/25 20:24*	*04/23/25 19:15*	*1*

Client Sample ID: SB157-5
Date Collected: 04/15/25 10:55
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.051	mg/Kg	☼	04/15/25 20:24	04/23/25 19:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*42 - 126*	*04/15/25 20:24*	*04/23/25 19:39*	*1*

Client Sample ID: SB157-15
Date Collected: 04/15/25 11:00
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.16	0.070	mg/Kg	☼	04/15/25 20:24	04/23/25 20:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*42 - 126*	*04/15/25 20:24*	*04/23/25 20:03*	*1*

Client Sample ID: SB156-2
Date Collected: 04/15/25 11:20
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.049	mg/Kg	☼	04/15/25 20:24	04/23/25 20:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*42 - 126*	*04/15/25 20:24*	*04/23/25 20:27*	*1*

Client Sample ID: SB156-5
Date Collected: 04/15/25 11:30
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.053	mg/Kg	☼	04/15/25 20:24	04/23/25 20:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*42 - 126*	*04/15/25 20:24*	*04/23/25 20:55*	*1*

Client Sample ID: SB156-15
Date Collected: 04/15/25 11:35
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.051	mg/Kg	☼	04/15/25 20:24	04/23/25 21:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*42 - 126*	*04/15/25 20:24*	*04/23/25 21:19*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB154-2
Date Collected: 04/15/25 11:45
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.047	mg/Kg	☼	04/15/25 20:24	04/24/25 19:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*42 - 126*	*04/15/25 20:24*	*04/24/25 19:41*	*1*

Client Sample ID: SB154-5
Date Collected: 04/15/25 12:00
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.090	0.040	mg/Kg	☼	04/15/25 20:24	04/24/25 19:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*42 - 126*	*04/15/25 20:24*	*04/24/25 19:59*	*1*

Client Sample ID: SB154-15
Date Collected: 04/15/25 12:10
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.049	mg/Kg	☼	04/15/25 20:25	04/24/25 20:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*	*04/15/25 20:25*	*04/24/25 20:18*	*1*

Client Sample ID: EB-04152025
Date Collected: 04/15/25 13:30
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/25/25 13:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*20 - 144*		*04/25/25 13:21*	*1*

Client Sample ID: FB-04152025
Date Collected: 04/15/25 13:50
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/24/25 00:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*20 - 144*		*04/24/25 00:40*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB183-2
Date Collected: 04/15/25 07:30
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	1400		29	26	mg/Kg	☼	04/21/25 18:29	04/26/25 11:38	5
C23-C40	3000		29	26	mg/Kg	☼	04/21/25 18:29	04/26/25 11:38	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*119*		*29 - 160*	*04/21/25 18:29*	*04/26/25 11:38*	*5*

Client Sample ID: SB183-5
Date Collected: 04/15/25 07:40
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.9	5.3	mg/Kg	☼	04/21/25 18:29	04/26/25 12:05	1
C23-C40	ND		5.9	5.3	mg/Kg	☼	04/21/25 18:29	04/26/25 12:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*108*		*29 - 160*	*04/21/25 18:29*	*04/26/25 12:05*	*1*

Client Sample ID: SB183-15
Date Collected: 04/15/25 07:55
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.3	4.8	mg/Kg	☼	04/21/25 18:33	04/24/25 15:41	1
C23-C40	ND		5.3	4.8	mg/Kg	☼	04/21/25 18:33	04/24/25 15:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*105*		*29 - 160*	*04/21/25 18:33*	*04/24/25 15:41*	*1*

Client Sample ID: SB153-2
Date Collected: 04/15/25 08:25
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	36		5.6	5.1	mg/Kg	☼	04/21/25 18:33	04/24/25 15:20	1
C23-C40	42		5.6	5.1	mg/Kg	☼	04/21/25 18:33	04/24/25 15:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*107*		*29 - 160*	*04/21/25 18:33*	*04/24/25 15:20*	*1*

Client Sample ID: SB153-6
Date Collected: 04/15/25 08:35
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.7	5.2	mg/Kg	☼	04/21/25 18:33	04/24/25 16:03	1
C23-C40	ND		5.7	5.2	mg/Kg	☼	04/21/25 18:33	04/24/25 16:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*106*		*29 - 160*	*04/21/25 18:33*	*04/24/25 16:03*	*1*

Client Sample ID: SB153-15
Date Collected: 04/15/25 08:45
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.9	5.4	mg/Kg	☼	04/21/25 18:33	04/24/25 16:24	1
C23-C40	ND		5.9	5.4	mg/Kg	☼	04/21/25 18:33	04/24/25 16:24	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	103		29 - 160	04/21/25 18:33	04/24/25 16:24	1

Client Sample ID: SB158A-2
Date Collected: 04/15/25 09:05
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.6	5.1	mg/Kg	☼	04/21/25 18:33	04/24/25 16:46	1
C23-C40	**7.2**		5.6	5.1	mg/Kg	☼	04/21/25 18:33	04/24/25 16:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	102		29 - 160	04/21/25 18:33	04/24/25 16:46	1

Client Sample ID: SB158A-6
Date Collected: 04/15/25 09:20
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.7	5.2	mg/Kg	☼	04/21/25 18:33	04/24/25 17:07	1
C23-C40	ND		5.7	5.2	mg/Kg	☼	04/21/25 18:33	04/24/25 17:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	102		29 - 160	04/21/25 18:33	04/24/25 17:07	1

Client Sample ID: SB158A-15
Date Collected: 04/15/25 09:30
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.3	4.9	mg/Kg	☼	04/21/25 18:33	04/24/25 17:29	1
C23-C40	ND		5.3	4.9	mg/Kg	☼	04/21/25 18:33	04/24/25 17:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	102		29 - 160	04/21/25 18:33	04/24/25 17:29	1

Client Sample ID: SB155-2
Date Collected: 04/15/25 09:50
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**36**		5.4	4.9	mg/Kg	☼	04/21/25 18:33	04/24/25 17:50	1
C23-C40	**280**		5.4	4.9	mg/Kg	☼	04/21/25 18:33	04/24/25 17:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	105		29 - 160	04/21/25 18:33	04/24/25 17:50	1

Client Sample ID: SB155-5
Date Collected: 04/15/25 10:00
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.6	5.2	mg/Kg	☼	04/21/25 18:33	04/24/25 18:11	1
C23-C40	**8.1**		5.6	5.2	mg/Kg	☼	04/21/25 18:33	04/24/25 18:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	103		29 - 160	04/21/25 18:33	04/24/25 18:11	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB155-15
Date Collected: 04/15/25 10:10
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.9	5.4	mg/Kg	☼	04/21/25 18:33	04/24/25 18:33	1
C23-C40	ND		5.9	5.4	mg/Kg	☼	04/21/25 18:33	04/24/25 18:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*104*		*29 - 160*	*04/21/25 18:33*	*04/24/25 18:33*	*1*

Client Sample ID: SB157-2
Date Collected: 04/15/25 10:45
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**30**		5.3	4.9	mg/Kg	☼	04/21/25 18:33	04/24/25 18:54	1
C23-C40	**190**		5.3	4.9	mg/Kg	☼	04/21/25 18:33	04/24/25 18:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*104*		*29 - 160*	*04/21/25 18:33*	*04/24/25 18:54*	*1*

Client Sample ID: SB157-5
Date Collected: 04/15/25 10:55
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.2	4.8	mg/Kg	☼	04/21/25 18:33	04/25/25 04:25	1
C23-C40	**5.0**	**J**	5.2	4.8	mg/Kg	☼	04/21/25 18:33	04/25/25 04:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*104*		*29 - 160*	*04/21/25 18:33*	*04/25/25 04:25*	*1*

Client Sample ID: SB157-15
Date Collected: 04/15/25 11:00
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.2	5.6	mg/Kg	☼	04/21/25 18:33	04/25/25 04:46	1
C23-C40	ND		6.2	5.6	mg/Kg	☼	04/21/25 18:33	04/25/25 04:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*103*		*29 - 160*	*04/21/25 18:33*	*04/25/25 04:46*	*1*

Client Sample ID: SB156-2
Date Collected: 04/15/25 11:20
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.4	4.9	mg/Kg	☼	04/21/25 18:33	04/25/25 05:07	1
C23-C40	**21**		5.4	4.9	mg/Kg	☼	04/21/25 18:33	04/25/25 05:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*108*		*29 - 160*	*04/21/25 18:33*	*04/25/25 05:07*	*1*

Client Sample ID: SB156-5
Date Collected: 04/15/25 11:30
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.5	5.0	mg/Kg	☼	04/21/25 18:33	04/25/25 05:29	1
C23-C40	ND		5.5	5.0	mg/Kg	☼	04/21/25 18:33	04/25/25 05:29	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	104		29 - 160	04/21/25 18:33	04/25/25 05:29	1

Client Sample ID: SB156-15
Date Collected: 04/15/25 11:35
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.9	5.4	mg/Kg	☼	04/21/25 18:33	04/25/25 05:50	1
C23-C40	ND		5.9	5.4	mg/Kg	☼	04/21/25 18:33	04/25/25 05:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	104		29 - 160	04/21/25 18:33	04/25/25 05:50	1

Client Sample ID: SB154-2
Date Collected: 04/15/25 11:45
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**10**		5.7	5.2	mg/Kg	☼	04/21/25 18:33	04/25/25 06:11	1
C23-C40	**30**		5.7	5.2	mg/Kg	☼	04/21/25 18:33	04/25/25 06:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	106		29 - 160	04/21/25 18:33	04/25/25 06:11	1

Client Sample ID: SB154-5
Date Collected: 04/15/25 12:00
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.6	5.2	mg/Kg	☼	04/21/25 18:33	04/25/25 06:32	1
C23-C40	ND		5.6	5.2	mg/Kg	☼	04/21/25 18:33	04/25/25 06:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	104		29 - 160	04/21/25 18:33	04/25/25 06:32	1

Client Sample ID: SB154-15
Date Collected: 04/15/25 12:10
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.8	5.3	mg/Kg	☼	04/21/25 18:33	04/25/25 06:54	1
C23-C40	ND		5.8	5.3	mg/Kg	☼	04/21/25 18:33	04/25/25 06:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	97		29 - 160	04/21/25 18:33	04/25/25 06:54	1

Client Sample ID: EB-04152025
Date Collected: 04/15/25 13:30
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		56	48	ug/L		04/21/25 12:52	04/25/25 00:04	1
C23-C40	ND		56	48	ug/L		04/21/25 12:52	04/25/25 00:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	104		53 - 151	04/21/25 12:52	04/25/25 00:04	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: FB-04152025 **Lab Sample ID: 570-226657-23**
Date Collected: 04/15/25 13:50 **Matrix: Water**
Date Received: 04/15/25 14:46

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		60	51	ug/L		04/21/25 12:52	04/25/25 00:32	1
C23-C40	ND		60	51	ug/L		04/21/25 12:52	04/25/25 00:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*106*		*53 - 151*	*04/21/25 12:52*	*04/25/25 00:32*	*1*

Method: SW846 6010B - Metals (ICP)

Client Sample ID: EB-04152025
Date Collected: 04/15/25 13:30
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		04/16/25 08:32	04/18/25 11:33	1
Arsenic	ND		100	19.9	ug/L		04/16/25 08:32	04/18/25 11:33	1
Barium	ND		10.0	1.11	ug/L		04/16/25 08:32	04/18/25 11:33	1
Beryllium	ND		10.0	1.27	ug/L		04/16/25 08:32	04/18/25 11:33	1
Cadmium	ND		10.0	0.620	ug/L		04/16/25 08:32	04/18/25 11:33	1
Cobalt	ND		50.0	0.880	ug/L		04/16/25 08:32	04/18/25 11:33	1
Chromium	ND		50.0	2.96	ug/L		04/16/25 08:32	04/18/25 11:33	1
Copper	ND		50.0	2.69	ug/L		04/16/25 08:32	04/18/25 11:33	1
Molybdenum	ND		50.0	3.91	ug/L		04/16/25 08:32	04/18/25 11:33	1
Nickel	ND		50.0	3.07	ug/L		04/16/25 08:32	04/18/25 11:33	1
Antimony	ND		100	25.5	ug/L		04/16/25 08:32	04/18/25 11:33	1
Selenium	ND		50.0	16.2	ug/L		04/16/25 08:32	04/18/25 11:33	1
Thallium	ND		50.0	9.96	ug/L		04/16/25 08:32	04/18/25 11:33	1
Vanadium	ND		10.0	2.39	ug/L		04/16/25 08:32	04/18/25 11:33	1
Zinc	ND		250	13.3	ug/L		04/16/25 08:32	04/18/25 11:33	1
Lead	ND		50.0	5.27	ug/L		04/16/25 08:32	04/18/25 11:33	1

Client Sample ID: FB-04152025
Date Collected: 04/15/25 13:50
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		04/16/25 08:32	04/18/25 13:14	1
Arsenic	ND		100	19.9	ug/L		04/16/25 08:32	04/18/25 13:14	1
Barium	ND		10.0	1.11	ug/L		04/16/25 08:32	04/18/25 13:14	1
Beryllium	ND		10.0	1.27	ug/L		04/16/25 08:32	04/18/25 13:14	1
Cadmium	ND		10.0	0.620	ug/L		04/16/25 08:32	04/18/25 13:14	1
Cobalt	ND		50.0	0.880	ug/L		04/16/25 08:32	04/18/25 13:14	1
Chromium	ND		50.0	2.96	ug/L		04/16/25 08:32	04/18/25 13:14	1
Copper	ND		50.0	2.69	ug/L		04/16/25 08:32	04/18/25 13:14	1
Molybdenum	ND		50.0	3.91	ug/L		04/16/25 08:32	04/18/25 13:14	1
Nickel	ND		50.0	3.07	ug/L		04/16/25 08:32	04/18/25 13:14	1
Antimony	ND		100	25.5	ug/L		04/16/25 08:32	04/18/25 13:14	1
Selenium	ND		50.0	16.2	ug/L		04/16/25 08:32	04/18/25 13:14	1
Thallium	ND		50.0	9.96	ug/L		04/16/25 08:32	04/18/25 13:14	1
Vanadium	ND		10.0	2.39	ug/L		04/16/25 08:32	04/18/25 13:14	1
Zinc	ND		250	13.3	ug/L		04/16/25 08:32	04/18/25 13:14	1
Lead	ND		50.0	5.27	ug/L		04/16/25 08:32	04/18/25 13:14	1

Method: SW846 6020 - Metals (ICP/MS)

Client Sample ID: SB183-2
Date Collected: 04/15/25 07:30
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**3.13**		0.645	0.260	mg/Kg	☼	04/22/25 10:16	04/23/25 13:26	5
Arsenic	**110**		0.645	0.102	mg/Kg	☼	04/22/25 10:16	04/23/25 13:26	5
Barium	**871**	**F1**	0.645	0.356	mg/Kg	☼	04/22/25 10:16	04/23/25 13:26	5
Beryllium	ND		0.645	0.515	mg/Kg	☼	04/22/25 10:16	04/23/25 13:26	5
Cadmium	**0.253**	**J**	0.645	0.0929	mg/Kg	☼	04/22/25 10:16	04/23/25 13:26	5
Chromium	**17.5**		0.645	0.492	mg/Kg	☼	04/22/25 10:16	04/23/25 13:26	5
Cobalt	**6.53**		0.645	0.0661	mg/Kg	☼	04/22/25 10:16	04/23/25 13:26	5
Copper	**14.9**		0.645	0.120	mg/Kg	☼	04/22/25 10:16	04/23/25 13:26	5
Lead	**16.4**		0.645	0.356	mg/Kg	☼	04/22/25 10:16	04/23/25 13:26	5
Molybdenum	**1.37**		0.645	0.317	mg/Kg	☼	04/22/25 10:16	04/23/25 13:26	5
Nickel	**27.8**		0.645	0.438	mg/Kg	☼	04/22/25 10:16	04/23/25 13:26	5
Selenium	**0.915**		0.645	0.491	mg/Kg	☼	04/22/25 10:16	04/23/25 13:26	5
Silver	ND		1.29	0.661	mg/Kg	☼	04/22/25 10:16	04/23/25 13:26	5
Thallium	**0.344**	**J**	0.645	0.205	mg/Kg	☼	04/22/25 10:16	04/23/25 13:26	5
Vanadium	**37.7**		0.645	0.242	mg/Kg	☼	04/22/25 10:16	04/23/25 13:26	5
Zinc	**65.3**		6.45	3.89	mg/Kg	☼	04/22/25 10:16	04/23/25 13:26	5

Client Sample ID: SB183-5
Date Collected: 04/15/25 07:40
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.345**	**J**	0.674	0.272	mg/Kg	☼	04/22/25 10:16	04/23/25 13:36	5
Arsenic	**6.86**		0.674	0.106	mg/Kg	☼	04/22/25 10:16	04/23/25 13:36	5
Barium	**126**		0.674	0.373	mg/Kg	☼	04/22/25 10:16	04/23/25 13:36	5
Beryllium	**0.985**		0.674	0.538	mg/Kg	☼	04/22/25 10:16	04/23/25 13:36	5
Cadmium	ND		0.674	0.0971	mg/Kg	☼	04/22/25 10:16	04/23/25 13:36	5
Chromium	**30.9**		0.674	0.514	mg/Kg	☼	04/22/25 10:16	04/23/25 13:36	5
Cobalt	**12.9**		0.674	0.0691	mg/Kg	☼	04/22/25 10:16	04/23/25 13:36	5
Copper	**17.3**		0.674	0.125	mg/Kg	☼	04/22/25 10:16	04/23/25 13:36	5
Lead	**10.1**		0.674	0.373	mg/Kg	☼	04/22/25 10:16	04/23/25 13:36	5
Molybdenum	**0.515**	**J**	0.674	0.332	mg/Kg	☼	04/22/25 10:16	04/23/25 13:36	5
Nickel	**22.1**		0.674	0.458	mg/Kg	☼	04/22/25 10:16	04/23/25 13:36	5
Selenium	**0.897**		0.674	0.513	mg/Kg	☼	04/22/25 10:16	04/23/25 13:36	5
Silver	ND		1.35	0.691	mg/Kg	☼	04/22/25 10:16	04/23/25 13:36	5
Thallium	**0.302**	**J**	0.674	0.214	mg/Kg	☼	04/22/25 10:16	04/23/25 13:36	5
Vanadium	**52.5**		0.674	0.253	mg/Kg	☼	04/22/25 10:16	04/23/25 13:36	5
Zinc	**67.4**		6.74	4.07	mg/Kg	☼	04/22/25 10:16	04/23/25 13:36	5

Client Sample ID: SB183-15
Date Collected: 04/15/25 07:55
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.484	0.195	mg/Kg	☼	04/22/25 10:16	04/23/25 13:39	5
Arsenic	**1.36**		0.484	0.0762	mg/Kg	☼	04/22/25 10:16	04/23/25 13:39	5
Barium	**42.8**		0.484	0.267	mg/Kg	☼	04/22/25 10:16	04/23/25 13:39	5
Beryllium	ND		0.484	0.386	mg/Kg	☼	04/22/25 10:16	04/23/25 13:39	5
Cadmium	ND		0.484	0.0696	mg/Kg	☼	04/22/25 10:16	04/23/25 13:39	5
Chromium	**9.84**		0.484	0.368	mg/Kg	☼	04/22/25 10:16	04/23/25 13:39	5
Cobalt	**3.31**		0.484	0.0495	mg/Kg	☼	04/22/25 10:16	04/23/25 13:39	5
Copper	**6.65**		0.484	0.0896	mg/Kg	☼	04/22/25 10:16	04/23/25 13:39	5

Method: SW846 6020 - Metals (ICP/MS) (Continued)

Client Sample ID: SB183-15
Date Collected: 04/15/25 07:55
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**2.74**		0.484	0.267	mg/Kg	☼	04/22/25 10:16	04/23/25 13:39	5
Molybdenum	ND		0.484	0.238	mg/Kg	☼	04/22/25 10:16	04/23/25 13:39	5
Nickel	**5.97**		0.484	0.328	mg/Kg	☼	04/22/25 10:16	04/23/25 13:39	5
Selenium	**0.586**		0.484	0.368	mg/Kg	☼	04/22/25 10:16	04/23/25 13:39	5
Silver	ND		0.967	0.495	mg/Kg	☼	04/22/25 10:16	04/23/25 13:39	5
Thallium	ND		0.484	0.154	mg/Kg	☼	04/22/25 10:16	04/23/25 13:39	5
Vanadium	**25.5**		0.484	0.181	mg/Kg	☼	04/22/25 10:16	04/23/25 13:39	5
Zinc	**29.5**		4.84	2.92	mg/Kg	☼	04/22/25 10:16	04/23/25 13:39	5

Client Sample ID: SB153-2
Date Collected: 04/15/25 08:25
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.615	0.248	mg/Kg	☼	04/22/25 10:16	04/23/25 13:51	5
Arsenic	**3.21**		0.615	0.0969	mg/Kg	☼	04/22/25 10:16	04/23/25 13:51	5
Barium	**70.9**		0.615	0.340	mg/Kg	☼	04/22/25 10:16	04/23/25 13:51	5
Beryllium	ND		0.615	0.490	mg/Kg	☼	04/22/25 10:16	04/23/25 13:51	5
Cadmium	**0.0940**	**J**	0.615	0.0885	mg/Kg	☼	04/22/25 10:16	04/23/25 13:51	5
Chromium	**16.9**		0.615	0.468	mg/Kg	☼	04/22/25 10:16	04/23/25 13:51	5
Cobalt	**8.00**		0.615	0.0629	mg/Kg	☼	04/22/25 10:16	04/23/25 13:51	5
Copper	**12.4**		0.615	0.114	mg/Kg	☼	04/22/25 10:16	04/23/25 13:51	5
Lead	**4.81**		0.615	0.340	mg/Kg	☼	04/22/25 10:16	04/23/25 13:51	5
Molybdenum	**0.586**	**J**	0.615	0.302	mg/Kg	☼	04/22/25 10:16	04/23/25 13:51	5
Nickel	**9.15**		0.615	0.417	mg/Kg	☼	04/22/25 10:16	04/23/25 13:51	5
Selenium	**1.09**		0.615	0.468	mg/Kg	☼	04/22/25 10:16	04/23/25 13:51	5
Silver	ND		1.23	0.630	mg/Kg	☼	04/22/25 10:16	04/23/25 13:51	5
Thallium	ND		0.615	0.195	mg/Kg	☼	04/22/25 10:16	04/23/25 13:51	5
Vanadium	**34.0**		0.615	0.231	mg/Kg	☼	04/22/25 10:16	04/23/25 13:51	5
Zinc	**37.2**		6.15	3.71	mg/Kg	☼	04/22/25 10:16	04/23/25 13:51	5

Client Sample ID: SB153-6
Date Collected: 04/15/25 08:35
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.618	0.249	mg/Kg	☼	04/22/25 10:16	04/23/25 13:54	5
Arsenic	**3.06**		0.618	0.0974	mg/Kg	☼	04/22/25 10:16	04/23/25 13:54	5
Barium	**139**		0.618	0.342	mg/Kg	☼	04/22/25 10:16	04/23/25 13:54	5
Beryllium	**0.627**		0.618	0.493	mg/Kg	☼	04/22/25 10:16	04/23/25 13:54	5
Cadmium	**0.0960**	**J**	0.618	0.0890	mg/Kg	☼	04/22/25 10:16	04/23/25 13:54	5
Chromium	**22.2**		0.618	0.471	mg/Kg	☼	04/22/25 10:16	04/23/25 13:54	5
Cobalt	**24.8**		0.618	0.0633	mg/Kg	☼	04/22/25 10:16	04/23/25 13:54	5
Copper	**13.8**		0.618	0.115	mg/Kg	☼	04/22/25 10:16	04/23/25 13:54	5
Lead	**9.36**		0.618	0.342	mg/Kg	☼	04/22/25 10:16	04/23/25 13:54	5
Molybdenum	**0.692**		0.618	0.304	mg/Kg	☼	04/22/25 10:16	04/23/25 13:54	5
Nickel	**28.3**		0.618	0.420	mg/Kg	☼	04/22/25 10:16	04/23/25 13:54	5
Selenium	**1.43**		0.618	0.470	mg/Kg	☼	04/22/25 10:16	04/23/25 13:54	5
Silver	ND		1.24	0.633	mg/Kg	☼	04/22/25 10:16	04/23/25 13:54	5
Thallium	**0.236**	**J**	0.618	0.197	mg/Kg	☼	04/22/25 10:16	04/23/25 13:54	5
Vanadium	**37.0**		0.618	0.232	mg/Kg	☼	04/22/25 10:16	04/23/25 13:54	5
Zinc	**55.0**		6.18	3.73	mg/Kg	☼	04/22/25 10:16	04/23/25 13:54	5

Method: SW846 6020 - Metals (ICP/MS)

Client Sample ID: SB153-15
Date Collected: 04/15/25 08:45
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.547	0.221	mg/Kg	☼	04/22/25 10:16	04/23/25 13:57	5
Arsenic	**8.92**		0.547	0.0862	mg/Kg	☼	04/22/25 10:16	04/23/25 13:57	5
Barium	**95.6**		0.547	0.302	mg/Kg	☼	04/22/25 10:16	04/23/25 13:57	5
Beryllium	**0.752**		0.547	0.436	mg/Kg	☼	04/22/25 10:16	04/23/25 13:57	5
Cadmium	ND		0.547	0.0788	mg/Kg	☼	04/22/25 10:16	04/23/25 13:57	5
Chromium	**26.7**		0.547	0.417	mg/Kg	☼	04/22/25 10:16	04/23/25 13:57	5
Cobalt	**9.74**		0.547	0.0560	mg/Kg	☼	04/22/25 10:16	04/23/25 13:57	5
Copper	**24.2**		0.547	0.101	mg/Kg	☼	04/22/25 10:16	04/23/25 13:57	5
Lead	**7.35**		0.547	0.302	mg/Kg	☼	04/22/25 10:16	04/23/25 13:57	5
Molybdenum	**0.520**	**J**	0.547	0.269	mg/Kg	☼	04/22/25 10:16	04/23/25 13:57	5
Nickel	**17.7**		0.547	0.371	mg/Kg	☼	04/22/25 10:16	04/23/25 13:57	5
Selenium	**1.35**		0.547	0.416	mg/Kg	☼	04/22/25 10:16	04/23/25 13:57	5
Silver	ND		1.09	0.560	mg/Kg	☼	04/22/25 10:16	04/23/25 13:57	5
Thallium	**0.263**	**J**	0.547	0.174	mg/Kg	☼	04/22/25 10:16	04/23/25 13:57	5
Vanadium	**48.7**		0.547	0.205	mg/Kg	☼	04/22/25 10:16	04/23/25 13:57	5
Zinc	**65.9**		5.47	3.30	mg/Kg	☼	04/22/25 10:16	04/23/25 13:57	5

Client Sample ID: SB158A-2
Date Collected: 04/15/25 09:05
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.482	0.195	mg/Kg	☼	04/22/25 10:16	04/23/25 14:00	5
Arsenic	**4.32**		0.482	0.0760	mg/Kg	☼	04/22/25 10:16	04/23/25 14:00	5
Barium	**115**		0.482	0.267	mg/Kg	☼	04/22/25 10:16	04/23/25 14:00	5
Beryllium	**0.547**		0.482	0.385	mg/Kg	☼	04/22/25 10:16	04/23/25 14:00	5
Cadmium	**0.112**	**J**	0.482	0.0695	mg/Kg	☼	04/22/25 10:16	04/23/25 14:00	5
Chromium	**19.7**		0.482	0.368	mg/Kg	☼	04/22/25 10:16	04/23/25 14:00	5
Cobalt	**7.13**		0.482	0.0494	mg/Kg	☼	04/22/25 10:16	04/23/25 14:00	5
Copper	**11.6**		0.482	0.0895	mg/Kg	☼	04/22/25 10:16	04/23/25 14:00	5
Lead	**5.81**		0.482	0.267	mg/Kg	☼	04/22/25 10:16	04/23/25 14:00	5
Molybdenum	**0.351**	**J**	0.482	0.237	mg/Kg	☼	04/22/25 10:16	04/23/25 14:00	5
Nickel	**16.1**		0.482	0.328	mg/Kg	☼	04/22/25 10:16	04/23/25 14:00	5
Selenium	**0.954**		0.482	0.367	mg/Kg	☼	04/22/25 10:16	04/23/25 14:00	5
Silver	ND		0.965	0.494	mg/Kg	☼	04/22/25 10:16	04/23/25 14:00	5
Thallium	ND		0.482	0.153	mg/Kg	☼	04/22/25 10:16	04/23/25 14:00	5
Vanadium	**39.8**		0.482	0.181	mg/Kg	☼	04/22/25 10:16	04/23/25 14:00	5
Zinc	**44.8**		4.82	2.91	mg/Kg	☼	04/22/25 10:16	04/23/25 14:00	5

Client Sample ID: SB158A-6
Date Collected: 04/15/25 09:20
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.704	0.284	mg/Kg	☼	04/22/25 10:16	04/23/25 14:03	5
Arsenic	**8.38**		0.704	0.111	mg/Kg	☼	04/22/25 10:16	04/23/25 14:03	5
Barium	**74.7**		0.704	0.389	mg/Kg	☼	04/22/25 10:16	04/23/25 14:03	5
Beryllium	**0.836**		0.704	0.561	mg/Kg	☼	04/22/25 10:16	04/23/25 14:03	5
Cadmium	ND		0.704	0.101	mg/Kg	☼	04/22/25 10:16	04/23/25 14:03	5
Chromium	**26.0**		0.704	0.536	mg/Kg	☼	04/22/25 10:16	04/23/25 14:03	5
Cobalt	**9.45**		0.704	0.0721	mg/Kg	☼	04/22/25 10:16	04/23/25 14:03	5
Copper	**17.6**		0.704	0.130	mg/Kg	☼	04/22/25 10:16	04/23/25 14:03	5

Method: SW846 6020 - Metals (ICP/MS) (Continued)

Client Sample ID: SB158A-6
Date Collected: 04/15/25 09:20
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**7.31**		0.704	0.389	mg/Kg	☼	04/22/25 10:16	04/23/25 14:03	5
Molybdenum	ND		0.704	0.346	mg/Kg	☼	04/22/25 10:16	04/23/25 14:03	5
Nickel	**18.5**		0.704	0.478	mg/Kg	☼	04/22/25 10:16	04/23/25 14:03	5
Selenium	**1.56**		0.704	0.535	mg/Kg	☼	04/22/25 10:16	04/23/25 14:03	5
Silver	ND		1.41	0.721	mg/Kg	☼	04/22/25 10:16	04/23/25 14:03	5
Thallium	**0.239**	**J**	0.704	0.224	mg/Kg	☼	04/22/25 10:16	04/23/25 14:03	5
Vanadium	**50.4**		0.704	0.264	mg/Kg	☼	04/22/25 10:16	04/23/25 14:03	5
Zinc	**63.0**		7.04	4.25	mg/Kg	☼	04/22/25 10:16	04/23/25 14:03	5

Client Sample ID: SB158A-15
Date Collected: 04/15/25 09:30
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.664	0.268	mg/Kg	☼	04/22/25 10:16	04/23/25 14:05	5
Arsenic	**4.60**		0.664	0.105	mg/Kg	☼	04/22/25 10:16	04/23/25 14:05	5
Barium	**61.5**		0.664	0.367	mg/Kg	☼	04/22/25 10:16	04/23/25 14:05	5
Beryllium	ND		0.664	0.529	mg/Kg	☼	04/22/25 10:16	04/23/25 14:05	5
Cadmium	ND		0.664	0.0956	mg/Kg	☼	04/22/25 10:16	04/23/25 14:05	5
Chromium	**13.9**		0.664	0.506	mg/Kg	☼	04/22/25 10:16	04/23/25 14:05	5
Cobalt	**6.39**		0.664	0.0680	mg/Kg	☼	04/22/25 10:16	04/23/25 14:05	5
Copper	**12.0**		0.664	0.123	mg/Kg	☼	04/22/25 10:16	04/23/25 14:05	5
Lead	**4.18**		0.664	0.367	mg/Kg	☼	04/22/25 10:16	04/23/25 14:05	5
Molybdenum	ND		0.664	0.327	mg/Kg	☼	04/22/25 10:16	04/23/25 14:05	5
Nickel	**10.1**		0.664	0.451	mg/Kg	☼	04/22/25 10:16	04/23/25 14:05	5
Selenium	**0.646**	**J**	0.664	0.505	mg/Kg	☼	04/22/25 10:16	04/23/25 14:05	5
Silver	ND		1.33	0.680	mg/Kg	☼	04/22/25 10:16	04/23/25 14:05	5
Thallium	ND		0.664	0.211	mg/Kg	☼	04/22/25 10:16	04/23/25 14:05	5
Vanadium	**33.5**		0.664	0.249	mg/Kg	☼	04/22/25 10:16	04/23/25 14:05	5
Zinc	**41.6**		6.64	4.01	mg/Kg	☼	04/22/25 10:16	04/23/25 14:05	5

Client Sample ID: SB155-2
Date Collected: 04/15/25 09:50
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.258**	**J**	0.511	0.206	mg/Kg	☼	04/22/25 10:16	04/23/25 14:08	5
Arsenic	**3.92**		0.511	0.0805	mg/Kg	☼	04/22/25 10:16	04/23/25 14:08	5
Barium	**198**		0.511	0.282	mg/Kg	☼	04/22/25 10:16	04/23/25 14:08	5
Beryllium	**0.462**	**J**	0.511	0.407	mg/Kg	☼	04/22/25 10:16	04/23/25 14:08	5
Cadmium	**0.453**	**J**	0.511	0.0735	mg/Kg	☼	04/22/25 10:16	04/23/25 14:08	5
Chromium	**20.9**		0.511	0.389	mg/Kg	☼	04/22/25 10:16	04/23/25 14:08	5
Cobalt	**8.21**		0.511	0.0523	mg/Kg	☼	04/22/25 10:16	04/23/25 14:08	5
Copper	**16.7**		0.511	0.0947	mg/Kg	☼	04/22/25 10:16	04/23/25 14:08	5
Lead	**9.50**		0.511	0.282	mg/Kg	☼	04/22/25 10:16	04/23/25 14:08	5
Molybdenum	**1.41**		0.511	0.251	mg/Kg	☼	04/22/25 10:16	04/23/25 14:08	5
Nickel	**12.8**		0.511	0.347	mg/Kg	☼	04/22/25 10:16	04/23/25 14:08	5
Selenium	**0.872**		0.511	0.389	mg/Kg	☼	04/22/25 10:16	04/23/25 14:08	5
Silver	ND		1.02	0.523	mg/Kg	☼	04/22/25 10:16	04/23/25 14:08	5
Thallium	ND		0.511	0.162	mg/Kg	☼	04/22/25 10:16	04/23/25 14:08	5
Vanadium	**34.6**		0.511	0.192	mg/Kg	☼	04/22/25 10:16	04/23/25 14:08	5
Zinc	**178**		5.11	3.08	mg/Kg	☼	04/22/25 10:16	04/23/25 14:08	5

Method: SW846 6020 - Metals (ICP/MS)

Client Sample ID: SB155-5
Date Collected: 04/15/25 10:00
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.497	0.201	mg/Kg	☼	04/22/25 10:16	04/23/25 14:11	5
Arsenic	**4.50**		0.497	0.0784	mg/Kg	☼	04/22/25 10:16	04/23/25 14:11	5
Barium	**117**		0.497	0.275	mg/Kg	☼	04/22/25 10:16	04/23/25 14:11	5
Beryllium	**0.773**		0.497	0.397	mg/Kg	☼	04/22/25 10:16	04/23/25 14:11	5
Cadmium	ND		0.497	0.0716	mg/Kg	☼	04/22/25 10:16	04/23/25 14:11	5
Chromium	**20.4**		0.497	0.379	mg/Kg	☼	04/22/25 10:16	04/23/25 14:11	5
Cobalt	**10.8**		0.497	0.0509	mg/Kg	☼	04/22/25 10:16	04/23/25 14:11	5
Copper	**14.8**		0.497	0.0922	mg/Kg	☼	04/22/25 10:16	04/23/25 14:11	5
Lead	**7.09**		0.497	0.275	mg/Kg	☼	04/22/25 10:16	04/23/25 14:11	5
Molybdenum	**0.328**	**J**	0.497	0.245	mg/Kg	☼	04/22/25 10:16	04/23/25 14:11	5
Nickel	**22.3**		0.497	0.338	mg/Kg	☼	04/22/25 10:16	04/23/25 14:11	5
Selenium	**1.24**		0.497	0.379	mg/Kg	☼	04/22/25 10:16	04/23/25 14:11	5
Silver	ND		0.995	0.510	mg/Kg	☼	04/22/25 10:16	04/23/25 14:11	5
Thallium	**0.214**	**J**	0.497	0.158	mg/Kg	☼	04/22/25 10:16	04/23/25 14:11	5
Vanadium	**42.7**		0.497	0.187	mg/Kg	☼	04/22/25 10:16	04/23/25 14:11	5
Zinc	**53.8**		4.97	3.00	mg/Kg	☼	04/22/25 10:16	04/23/25 14:11	5

Client Sample ID: SB155-15
Date Collected: 04/15/25 10:10
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.703	0.284	mg/Kg	☼	04/22/25 10:16	04/23/25 14:14	5
Arsenic	**4.08**		0.703	0.111	mg/Kg	☼	04/22/25 10:16	04/23/25 14:14	5
Barium	**122**		0.703	0.389	mg/Kg	☼	04/22/25 10:16	04/23/25 14:14	5
Beryllium	**0.652**	**J**	0.703	0.561	mg/Kg	☼	04/22/25 10:16	04/23/25 14:14	5
Cadmium	ND		0.703	0.101	mg/Kg	☼	04/22/25 10:16	04/23/25 14:14	5
Chromium	**22.3**		0.703	0.536	mg/Kg	☼	04/22/25 10:16	04/23/25 14:14	5
Cobalt	**10.8**		0.703	0.0720	mg/Kg	☼	04/22/25 10:16	04/23/25 14:14	5
Copper	**20.4**		0.703	0.130	mg/Kg	☼	04/22/25 10:16	04/23/25 14:14	5
Lead	**7.14**		0.703	0.389	mg/Kg	☼	04/22/25 10:16	04/23/25 14:14	5
Molybdenum	**0.360**	**J**	0.703	0.346	mg/Kg	☼	04/22/25 10:16	04/23/25 14:14	5
Nickel	**18.7**		0.703	0.477	mg/Kg	☼	04/22/25 10:16	04/23/25 14:14	5
Selenium	**0.757**		0.703	0.535	mg/Kg	☼	04/22/25 10:16	04/23/25 14:14	5
Silver	ND		1.41	0.720	mg/Kg	☼	04/22/25 10:16	04/23/25 14:14	5
Thallium	**0.275**	**J**	0.703	0.224	mg/Kg	☼	04/22/25 10:16	04/23/25 14:14	5
Vanadium	**45.0**		0.703	0.264	mg/Kg	☼	04/22/25 10:16	04/23/25 14:14	5
Zinc	**70.3**		7.03	4.24	mg/Kg	☼	04/22/25 10:16	04/23/25 14:14	5

Client Sample ID: SB157-2
Date Collected: 04/15/25 10:45
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.636	0.257	mg/Kg	☼	04/22/25 10:16	04/23/25 14:17	5
Arsenic	**3.60**		0.636	0.100	mg/Kg	☼	04/22/25 10:16	04/23/25 14:17	5
Barium	**70.7**		0.636	0.352	mg/Kg	☼	04/22/25 10:16	04/23/25 14:17	5
Beryllium	ND		0.636	0.507	mg/Kg	☼	04/22/25 10:16	04/23/25 14:17	5
Cadmium	ND		0.636	0.0916	mg/Kg	☼	04/22/25 10:16	04/23/25 14:17	5
Chromium	**17.3**		0.636	0.485	mg/Kg	☼	04/22/25 10:16	04/23/25 14:17	5
Cobalt	**7.11**		0.636	0.0652	mg/Kg	☼	04/22/25 10:16	04/23/25 14:17	5
Copper	**13.6**		0.636	0.118	mg/Kg	☼	04/22/25 10:16	04/23/25 14:17	5

Method: SW846 6020 - Metals (ICP/MS) (Continued)

Client Sample ID: SB157-2
Date Collected: 04/15/25 10:45
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**5.25**		0.636	0.352	mg/Kg	☼	04/22/25 10:16	04/23/25 14:17	5
Molybdenum	**0.680**		0.636	0.313	mg/Kg	☼	04/22/25 10:16	04/23/25 14:17	5
Nickel	**9.16**		0.636	0.432	mg/Kg	☼	04/22/25 10:16	04/23/25 14:17	5
Selenium	**1.10**		0.636	0.484	mg/Kg	☼	04/22/25 10:16	04/23/25 14:17	5
Silver	ND		1.27	0.652	mg/Kg	☼	04/22/25 10:16	04/23/25 14:17	5
Thallium	ND		0.636	0.202	mg/Kg	☼	04/22/25 10:16	04/23/25 14:17	5
Vanadium	**35.6**		0.636	0.239	mg/Kg	☼	04/22/25 10:16	04/23/25 14:17	5
Zinc	**36.7**		6.36	3.84	mg/Kg	☼	04/22/25 10:16	04/23/25 14:17	5

Client Sample ID: SB157-5
Date Collected: 04/15/25 10:55
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.466	0.188	mg/Kg	☼	04/22/25 10:16	04/23/25 14:33	5
Arsenic	**2.69**		0.466	0.0734	mg/Kg	☼	04/22/25 10:16	04/23/25 14:33	5
Barium	**51.1**		0.466	0.257	mg/Kg	☼	04/22/25 10:16	04/23/25 14:33	5
Beryllium	**0.509**		0.466	0.371	mg/Kg	☼	04/22/25 10:16	04/23/25 14:33	5
Cadmium	ND		0.466	0.0671	mg/Kg	☼	04/22/25 10:16	04/23/25 14:33	5
Chromium	**10.4**		0.466	0.355	mg/Kg	☼	04/22/25 10:16	04/23/25 14:33	5
Cobalt	**5.61**		0.466	0.0477	mg/Kg	☼	04/22/25 10:16	04/23/25 14:33	5
Copper	**9.43**		0.466	0.0863	mg/Kg	☼	04/22/25 10:16	04/23/25 14:33	5
Lead	**4.90**		0.466	0.257	mg/Kg	☼	04/22/25 10:16	04/23/25 14:33	5
Molybdenum	ND		0.466	0.229	mg/Kg	☼	04/22/25 10:16	04/23/25 14:33	5
Nickel	**11.3**		0.466	0.316	mg/Kg	☼	04/22/25 10:16	04/23/25 14:33	5
Selenium	**1.21**		0.466	0.354	mg/Kg	☼	04/22/25 10:16	04/23/25 14:33	5
Silver	ND		0.931	0.477	mg/Kg	☼	04/22/25 10:16	04/23/25 14:33	5
Thallium	ND		0.466	0.148	mg/Kg	☼	04/22/25 10:16	04/23/25 14:33	5
Vanadium	**22.8**		0.466	0.175	mg/Kg	☼	04/22/25 10:16	04/23/25 14:33	5
Zinc	**29.0**		4.66	2.81	mg/Kg	☼	04/22/25 10:16	04/23/25 14:33	5

Client Sample ID: SB157-15
Date Collected: 04/15/25 11:00
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.725	0.292	mg/Kg	☼	04/22/25 10:16	04/23/25 14:36	5
Arsenic	**8.72**		0.725	0.114	mg/Kg	☼	04/22/25 10:16	04/23/25 14:36	5
Barium	**87.5**		0.725	0.400	mg/Kg	☼	04/22/25 10:16	04/23/25 14:36	5
Beryllium	**0.919**		0.725	0.578	mg/Kg	☼	04/22/25 10:16	04/23/25 14:36	5
Cadmium	**0.130**	**J**	0.725	0.104	mg/Kg	☼	04/22/25 10:16	04/23/25 14:36	5
Chromium	**24.1**		0.725	0.552	mg/Kg	☼	04/22/25 10:16	04/23/25 14:36	5
Cobalt	**12.7**		0.725	0.0742	mg/Kg	☼	04/22/25 10:16	04/23/25 14:36	5
Copper	**22.1**		0.725	0.134	mg/Kg	☼	04/22/25 10:16	04/23/25 14:36	5
Lead	**8.43**		0.725	0.400	mg/Kg	☼	04/22/25 10:16	04/23/25 14:36	5
Molybdenum	**0.364**	**J**	0.725	0.356	mg/Kg	☼	04/22/25 10:16	04/23/25 14:36	5
Nickel	**21.5**		0.725	0.492	mg/Kg	☼	04/22/25 10:16	04/23/25 14:36	5
Selenium	**1.07**		0.725	0.551	mg/Kg	☼	04/22/25 10:16	04/23/25 14:36	5
Silver	ND		1.45	0.742	mg/Kg	☼	04/22/25 10:16	04/23/25 14:36	5
Thallium	**0.251**	**J**	0.725	0.230	mg/Kg	☼	04/22/25 10:16	04/23/25 14:36	5
Vanadium	**46.5**		0.725	0.272	mg/Kg	☼	04/22/25 10:16	04/23/25 14:36	5
Zinc	**86.3**		7.25	4.37	mg/Kg	☼	04/22/25 10:16	04/23/25 14:36	5

Method: SW846 6020 - Metals (ICP/MS)

Client Sample ID: SB156-2
Date Collected: 04/15/25 11:20
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.650	0.262	mg/Kg	☼	04/22/25 10:16	04/23/25 14:39	5
Arsenic	**3.24**		0.650	0.102	mg/Kg	☼	04/22/25 10:16	04/23/25 14:39	5
Barium	**65.6**		0.650	0.359	mg/Kg	☼	04/22/25 10:16	04/23/25 14:39	5
Beryllium	ND		0.650	0.519	mg/Kg	☼	04/22/25 10:16	04/23/25 14:39	5
Cadmium	**0.179**	**J**	0.650	0.0936	mg/Kg	☼	04/22/25 10:16	04/23/25 14:39	5
Chromium	**18.3**		0.650	0.495	mg/Kg	☼	04/22/25 10:16	04/23/25 14:39	5
Cobalt	**7.63**		0.650	0.0666	mg/Kg	☼	04/22/25 10:16	04/23/25 14:39	5
Copper	**12.9**		0.650	0.121	mg/Kg	☼	04/22/25 10:16	04/23/25 14:39	5
Lead	**6.02**		0.650	0.359	mg/Kg	☼	04/22/25 10:16	04/23/25 14:39	5
Molybdenum	**0.467**	**J**	0.650	0.320	mg/Kg	☼	04/22/25 10:16	04/23/25 14:39	5
Nickel	**13.0**		0.650	0.442	mg/Kg	☼	04/22/25 10:16	04/23/25 14:39	5
Selenium	**1.11**		0.650	0.495	mg/Kg	☼	04/22/25 10:16	04/23/25 14:39	5
Silver	ND		1.30	0.666	mg/Kg	☼	04/22/25 10:16	04/23/25 14:39	5
Thallium	ND		0.650	0.207	mg/Kg	☼	04/22/25 10:16	04/23/25 14:39	5
Vanadium	**37.7**		0.650	0.244	mg/Kg	☼	04/22/25 10:16	04/23/25 14:39	5
Zinc	**37.9**		6.50	3.92	mg/Kg	☼	04/22/25 10:16	04/23/25 14:39	5

Client Sample ID: SB156-5
Date Collected: 04/15/25 11:30
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.627	0.253	mg/Kg	☼	04/22/25 10:16	04/23/25 14:42	5
Arsenic	**3.55**		0.627	0.0989	mg/Kg	☼	04/22/25 10:16	04/23/25 14:42	5
Barium	**74.3**		0.627	0.347	mg/Kg	☼	04/22/25 10:16	04/23/25 14:42	5
Beryllium	**0.641**		0.627	0.500	mg/Kg	☼	04/22/25 10:16	04/23/25 14:42	5
Cadmium	ND		0.627	0.0903	mg/Kg	☼	04/22/25 10:16	04/23/25 14:42	5
Chromium	**21.2**		0.627	0.478	mg/Kg	☼	04/22/25 10:16	04/23/25 14:42	5
Cobalt	**6.58**		0.627	0.0642	mg/Kg	☼	04/22/25 10:16	04/23/25 14:42	5
Copper	**10.2**		0.627	0.116	mg/Kg	☼	04/22/25 10:16	04/23/25 14:42	5
Lead	**6.08**		0.627	0.347	mg/Kg	☼	04/22/25 10:16	04/23/25 14:42	5
Molybdenum	**0.395**	**J**	0.627	0.309	mg/Kg	☼	04/22/25 10:16	04/23/25 14:42	5
Nickel	**13.4**		0.627	0.426	mg/Kg	☼	04/22/25 10:16	04/23/25 14:42	5
Selenium	**0.752**		0.627	0.477	mg/Kg	☼	04/22/25 10:16	04/23/25 14:42	5
Silver	ND		1.25	0.643	mg/Kg	☼	04/22/25 10:16	04/23/25 14:42	5
Thallium	ND		0.627	0.199	mg/Kg	☼	04/22/25 10:16	04/23/25 14:42	5
Vanadium	**33.8**		0.627	0.235	mg/Kg	☼	04/22/25 10:16	04/23/25 14:42	5
Zinc	**41.5**		6.27	3.79	mg/Kg	☼	04/22/25 10:16	04/23/25 14:42	5

Client Sample ID: SB156-15
Date Collected: 04/15/25 11:35
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.679	0.274	mg/Kg	☼	04/22/25 10:16	04/23/25 14:45	5
Arsenic	**4.76**		0.679	0.107	mg/Kg	☼	04/22/25 10:16	04/23/25 14:45	5
Barium	**88.5**		0.679	0.375	mg/Kg	☼	04/22/25 10:16	04/23/25 14:45	5
Beryllium	**0.835**		0.679	0.542	mg/Kg	☼	04/22/25 10:16	04/23/25 14:45	5
Cadmium	**0.105**	**J**	0.679	0.0978	mg/Kg	☼	04/22/25 10:16	04/23/25 14:45	5
Chromium	**22.5**		0.679	0.517	mg/Kg	☼	04/22/25 10:16	04/23/25 14:45	5
Cobalt	**11.7**		0.679	0.0695	mg/Kg	☼	04/22/25 10:16	04/23/25 14:45	5
Copper	**20.5**		0.679	0.126	mg/Kg	☼	04/22/25 10:16	04/23/25 14:45	5

Method: SW846 6020 - Metals (ICP/MS) (Continued)

Client Sample ID: SB156-15
Date Collected: 04/15/25 11:35
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**7.19**		0.679	0.375	mg/Kg	☼	04/22/25 10:16	04/23/25 14:45	5
Molybdenum	ND		0.679	0.334	mg/Kg	☼	04/22/25 10:16	04/23/25 14:45	5
Nickel	**22.0**		0.679	0.461	mg/Kg	☼	04/22/25 10:16	04/23/25 14:45	5
Selenium	**1.04**		0.679	0.517	mg/Kg	☼	04/22/25 10:16	04/23/25 14:45	5
Silver	ND		1.36	0.696	mg/Kg	☼	04/22/25 10:16	04/23/25 14:45	5
Thallium	**0.271**	**J**	0.679	0.216	mg/Kg	☼	04/22/25 10:16	04/23/25 14:45	5
Vanadium	**47.7**		0.679	0.255	mg/Kg	☼	04/22/25 10:16	04/23/25 14:45	5
Zinc	**76.1**		6.79	4.10	mg/Kg	☼	04/22/25 10:16	04/23/25 14:45	5

Client Sample ID: SB154-2
Date Collected: 04/15/25 11:45
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.516	0.208	mg/Kg	☼	04/22/25 10:16	04/23/25 14:47	5
Arsenic	**2.71**		0.516	0.0812	mg/Kg	☼	04/22/25 10:16	04/23/25 14:47	5
Barium	**51.4**		0.516	0.285	mg/Kg	☼	04/22/25 10:16	04/23/25 14:47	5
Beryllium	ND		0.516	0.411	mg/Kg	☼	04/22/25 10:16	04/23/25 14:47	5
Cadmium	ND		0.516	0.0742	mg/Kg	☼	04/22/25 10:16	04/23/25 14:47	5
Chromium	**14.6**		0.516	0.393	mg/Kg	☼	04/22/25 10:16	04/23/25 14:47	5
Cobalt	**5.47**		0.516	0.0528	mg/Kg	☼	04/22/25 10:16	04/23/25 14:47	5
Copper	**10.9**		0.516	0.0956	mg/Kg	☼	04/22/25 10:16	04/23/25 14:47	5
Lead	**4.45**		0.516	0.285	mg/Kg	☼	04/22/25 10:16	04/23/25 14:47	5
Molybdenum	**0.570**		0.516	0.254	mg/Kg	☼	04/22/25 10:16	04/23/25 14:47	5
Nickel	**7.79**		0.516	0.350	mg/Kg	☼	04/22/25 10:16	04/23/25 14:47	5
Selenium	**0.602**		0.516	0.392	mg/Kg	☼	04/22/25 10:16	04/23/25 14:47	5
Silver	ND		1.03	0.528	mg/Kg	☼	04/22/25 10:16	04/23/25 14:47	5
Thallium	ND		0.516	0.164	mg/Kg	☼	04/22/25 10:16	04/23/25 14:47	5
Vanadium	**29.1**		0.516	0.193	mg/Kg	☼	04/22/25 10:16	04/23/25 14:47	5
Zinc	**35.2**		5.16	3.11	mg/Kg	☼	04/22/25 10:16	04/23/25 14:47	5

Client Sample ID: SB154-5
Date Collected: 04/15/25 12:00
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.570	0.230	mg/Kg	☼	04/22/25 10:23	04/23/25 12:55	5
Arsenic	**5.58**		0.570	0.0899	mg/Kg	☼	04/22/25 10:23	04/23/25 12:55	5
Barium	**70.4**		0.570	0.315	mg/Kg	☼	04/22/25 10:23	04/23/25 12:55	5
Beryllium	**0.698**		0.570	0.455	mg/Kg	☼	04/22/25 10:23	04/23/25 12:55	5
Cadmium	ND		0.570	0.0821	mg/Kg	☼	04/22/25 10:23	04/23/25 12:55	5
Chromium	**21.6**		0.570	0.434	mg/Kg	☼	04/22/25 10:23	04/23/25 12:55	5
Cobalt	**8.32**		0.570	0.0584	mg/Kg	☼	04/22/25 10:23	04/23/25 12:55	5
Copper	**14.1**		0.570	0.106	mg/Kg	☼	04/22/25 10:23	04/23/25 12:55	5
Lead	**6.96**		0.570	0.315	mg/Kg	☼	04/22/25 10:23	04/23/25 12:55	5
Molybdenum	**0.329**	**J**	0.570	0.281	mg/Kg	☼	04/22/25 10:23	04/23/25 12:55	5
Nickel	**14.3**		0.570	0.387	mg/Kg	☼	04/22/25 10:23	04/23/25 12:55	5
Selenium	**1.23**		0.570	0.434	mg/Kg	☼	04/22/25 10:23	04/23/25 12:55	5
Silver	ND		1.14	0.584	mg/Kg	☼	04/22/25 10:23	04/23/25 12:55	5
Thallium	**0.198**	**J**	0.570	0.181	mg/Kg	☼	04/22/25 10:23	04/23/25 12:55	5
Vanadium	**41.2**		0.570	0.214	mg/Kg	☼	04/22/25 10:23	04/23/25 12:55	5
Zinc	**50.8**	**B**	5.70	3.44	mg/Kg	☼	04/22/25 10:23	04/23/25 12:55	5

Method: SW846 6020 - Metals (ICP/MS)

Client Sample ID: SB154-15
Date Collected: 04/15/25 12:10
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.544	0.219	mg/Kg	☼	04/22/25 10:23	04/23/25 12:57	5
Arsenic	**8.39**		0.544	0.0857	mg/Kg	☼	04/22/25 10:23	04/23/25 12:57	5
Barium	**75.2**		0.544	0.300	mg/Kg	☼	04/22/25 10:23	04/23/25 12:57	5
Beryllium	**0.659**		0.544	0.434	mg/Kg	☼	04/22/25 10:23	04/23/25 12:57	5
Cadmium	**0.117**	**J**	0.544	0.0783	mg/Kg	☼	04/22/25 10:23	04/23/25 12:57	5
Chromium	**19.7**		0.544	0.414	mg/Kg	☼	04/22/25 10:23	04/23/25 12:57	5
Cobalt	**10.3**		0.544	0.0557	mg/Kg	☼	04/22/25 10:23	04/23/25 12:57	5
Copper	**15.3**		0.544	0.101	mg/Kg	☼	04/22/25 10:23	04/23/25 12:57	5
Lead	**6.65**		0.544	0.300	mg/Kg	☼	04/22/25 10:23	04/23/25 12:57	5
Molybdenum	**0.459**	**J**	0.544	0.267	mg/Kg	☼	04/22/25 10:23	04/23/25 12:57	5
Nickel	**19.0**		0.544	0.369	mg/Kg	☼	04/22/25 10:23	04/23/25 12:57	5
Selenium	**0.965**		0.544	0.414	mg/Kg	☼	04/22/25 10:23	04/23/25 12:57	5
Silver	ND		1.09	0.557	mg/Kg	☼	04/22/25 10:23	04/23/25 12:57	5
Thallium	**0.253**	**J**	0.544	0.173	mg/Kg	☼	04/22/25 10:23	04/23/25 12:57	5
Vanadium	**37.8**		0.544	0.204	mg/Kg	☼	04/22/25 10:23	04/23/25 12:57	5
Zinc	**67.1**	**B**	5.44	3.28	mg/Kg	☼	04/22/25 10:23	04/23/25 12:57	5

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226657-1
Project/Site: Soil Sampling / 700152701

Method: SW846 7470A - Mercury (CVAA)

Client Sample ID: EB-04152025
Date Collected: 04/15/25 13:30
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		04/16/25 09:30	04/16/25 14:10	1

Client Sample ID: FB-04152025
Date Collected: 04/15/25 13:50
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		04/16/25 09:30	04/16/25 14:12	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB183-2
Date Collected: 04/15/25 07:30
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.152**	**F1**	0.0945	0.0261	mg/Kg	☼	04/16/25 13:12	04/17/25 16:19	1

Client Sample ID: SB183-5
Date Collected: 04/15/25 07:40
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0944	0.0261	mg/Kg	☼	04/16/25 13:12	04/17/25 16:26	1

Client Sample ID: SB183-15
Date Collected: 04/15/25 07:55
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0865	0.0239	mg/Kg	☼	04/16/25 13:12	04/17/25 16:28	1

Client Sample ID: SB153-2
Date Collected: 04/15/25 08:25
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0893	0.0246	mg/Kg	☼	04/16/25 13:12	04/17/25 16:30	1

Client Sample ID: SB153-6
Date Collected: 04/15/25 08:35
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0890	0.0246	mg/Kg	☼	04/16/25 13:12	04/17/25 16:32	1

Client Sample ID: SB153-15
Date Collected: 04/15/25 08:45
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0956	0.0264	mg/Kg	☼	04/16/25 13:12	04/17/25 16:38	1

Client Sample ID: SB158A-2
Date Collected: 04/15/25 09:05
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0950	0.0262	mg/Kg	☼	04/16/25 13:12	04/17/25 16:40	1

Client Sample ID: SB158A-6
Date Collected: 04/15/25 09:20
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0971	0.0268	mg/Kg	☼	04/16/25 13:12	04/17/25 16:43	1

Client Sample ID: SB158A-15
Date Collected: 04/15/25 09:30
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0925	0.0255	mg/Kg	☼	04/16/25 13:12	04/17/25 16:45	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB155-2
Date Collected: 04/15/25 09:50
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.975**		0.0905	0.0250	mg/Kg	☼	04/16/25 13:12	04/17/25 16:47	1

Client Sample ID: SB155-5
Date Collected: 04/15/25 10:00
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0985	0.0272	mg/Kg	☼	04/16/25 13:12	04/17/25 16:49	1

Client Sample ID: SB155-15
Date Collected: 04/15/25 10:10
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.105	0.0289	mg/Kg	☼	04/16/25 13:12	04/17/25 16:51	1

Client Sample ID: SB157-2
Date Collected: 04/15/25 10:45
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0916	0.0253	mg/Kg	☼	04/16/25 13:12	04/17/25 16:53	1

Client Sample ID: SB157-5
Date Collected: 04/15/25 10:55
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0897	0.0248	mg/Kg	☼	04/16/25 13:12	04/17/25 16:55	1

Client Sample ID: SB157-15
Date Collected: 04/15/25 11:00
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0432**	**J**	0.110	0.0302	mg/Kg	☼	04/16/25 13:12	04/17/25 16:57	1

Client Sample ID: SB156-2
Date Collected: 04/15/25 11:20
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0906	0.0250	mg/Kg	☼	04/16/25 13:12	04/17/25 17:04	1

Client Sample ID: SB156-5
Date Collected: 04/15/25 11:30
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0963	0.0266	mg/Kg	☼	04/16/25 13:12	04/17/25 17:06	1

Client Sample ID: SB156-15
Date Collected: 04/15/25 11:35
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0449**	**J**	0.0979	0.0270	mg/Kg	☼	04/16/25 15:01	04/17/25 14:01	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB154-2
Date Collected: 04/15/25 11:45
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0283	J	0.0952	0.0263	mg/Kg	☼	04/16/25 15:01	04/17/25 14:03	1

Client Sample ID: SB154-5
Date Collected: 04/15/25 12:00
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0422	J	0.0989	0.0273	mg/Kg	☼	04/16/25 15:01	04/17/25 14:05	1

Client Sample ID: SB154-15
Date Collected: 04/15/25 12:10
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0282	J	0.0994	0.0274	mg/Kg	☼	04/16/25 15:01	04/17/25 14:07	1

General Chemistry

Client Sample ID: SB183-2
Date Collected: 04/15/25 07:30
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.5		0.100	0.100	%			04/16/25 10:01	1

Client Sample ID: SB183-5
Date Collected: 04/15/25 07:40
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.1		0.100	0.100	%			04/16/25 10:01	1

Client Sample ID: SB183-15
Date Collected: 04/15/25 07:55
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	5.56		0.100	0.100	%			04/16/25 10:01	1

Client Sample ID: SB153-2
Date Collected: 04/15/25 08:25
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.3		0.100	0.100	%			04/16/25 10:01	1

Client Sample ID: SB153-6
Date Collected: 04/15/25 08:35
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	11.7		0.100	0.100	%			04/16/25 10:01	1

Client Sample ID: SB153-15
Date Collected: 04/15/25 08:45
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.2		0.100	0.100	%			04/16/25 10:01	1

Client Sample ID: SB158A-2
Date Collected: 04/15/25 09:05
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.5		0.100	0.100	%			04/16/25 10:01	1

Client Sample ID: SB158A-6
Date Collected: 04/15/25 09:20
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.4		0.100	0.100	%			04/16/25 10:01	1

General Chemistry

Client Sample ID: SB158A-15
Date Collected: 04/15/25 09:30
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	6.15		0.100	0.100	%			04/16/25 10:01	1

Client Sample ID: SB155-2
Date Collected: 04/15/25 09:50
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	7.93		0.100	0.100	%			04/16/25 10:01	1

Client Sample ID: SB155-5
Date Collected: 04/15/25 10:00
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	11.8		0.100	0.100	%			04/16/25 10:01	1

Client Sample ID: SB155-15
Date Collected: 04/15/25 10:10
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.4		0.100	0.100	%			04/16/25 10:01	1

Client Sample ID: SB157-2
Date Collected: 04/15/25 10:45
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	7.18		0.100	0.100	%			04/16/25 10:01	1

Client Sample ID: SB157-5
Date Collected: 04/15/25 10:55
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	5.23		0.100	0.100	%			04/16/25 10:01	1

Client Sample ID: SB157-15
Date Collected: 04/15/25 11:00
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	19.0		0.100	0.100	%			04/16/25 10:01	1

Client Sample ID: SB156-2
Date Collected: 04/15/25 11:20
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	7.98		0.100	0.100	%			04/16/25 10:01	1

General Chemistry

Client Sample ID: SB156-5
Date Collected: 04/15/25 11:30
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.82		0.100	0.100	%			04/16/25 10:01	1

Client Sample ID: SB156-15
Date Collected: 04/15/25 11:35
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.5		0.100	0.100	%			04/16/25 14:41	1

Client Sample ID: SB154-2
Date Collected: 04/15/25 11:45
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.4		0.100	0.100	%			04/16/25 14:41	1

Client Sample ID: SB154-5
Date Collected: 04/15/25 12:00
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.2		0.100	0.100	%			04/16/25 14:41	1

Client Sample ID: SB154-15
Date Collected: 04/15/25 12:10
Date Received: 04/15/25 14:46
Lab Sample ID: 570-226657-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.5		0.100	0.100	%			04/16/25 14:41	1

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226657-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(32-179)	(80-120)	(58-147)	(80-120)
570-226657-1	SB183-2	98	99	94	108
570-226657-2	SB183-5	107	102	102	100
570-226657-3	SB183-15	108	102	103	101
570-226657-4	SB153-2	108	99	102	101
570-226657-5	SB153-6	112	104	105	101
570-226657-6	SB153-15	112	104	104	101
570-226657-7	SB158A-2	113	101	104	101
570-226657-8	SB158A-6	111	103	104	100
570-226657-9	SB158A-15	111	100	102	100
570-226657-10	SB155-2	112	98	104	99
570-226657-11	SB155-5	111	103	102	101
570-226657-12	SB155-15	108	101	99	100
570-226657-13	SB157-2	136	100	104	95
570-226657-14	SB157-5	137	101	110	96
570-226657-15	SB157-15	138	100	105	93
570-226657-16	SB156-2	135	100	107	95
570-226657-17	SB156-5	135	99	106	95
570-226657-18	SB156-15	135	100	107	94
570-226657-19	SB154-2	143	97	109	98
570-226657-20	SB154-5	140	100	109	97
570-226657-21	SB154-15	142	101	111	96
LCS 570-558569/4	Lab Control Sample	117	104	107	99
LCS 570-558637/4	Lab Control Sample	104	100	101	101
LCSD 570-558569/5	Lab Control Sample Dup	127	106	106	98
LCSD 570-558637/5	Lab Control Sample Dup	98	100	100	101
MB 570-558569/7	Method Blank	120	97	102	96
MB 570-558637/7	Method Blank	103	102	102	100
MB 570-558637/8	Method Blank	103	102	102	100

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
570-226657-22	EB-04152025	95	97	99	108
570-226657-23	FB-04152025	94	97	99	109
570-226657-24	TB-04152025	93	95	98	110
LCS 570-560374/1003	Lab Control Sample	105	105	101	106
LCSD 570-560374/4	Lab Control Sample Dup	103	105	100	106
MB 570-560374/7	Method Blank	92	97	97	108

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226657-1
Project/Site: Soil Sampling / 700152701

DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(20-135)	(28-110)	(20-135)	(22-116)	(27-118)	(20-127)
570-226657-1	SB183-2	103	83	82	80	98	78
570-226657-1 MS	SB183-2	91	82	78	83	88	83
570-226657-1 MSD	SB183-2	93	89	76	85	95	88
570-226657-2	SB183-5	107	87	89	96	96	89
570-226657-3	SB183-15	91	80	80	84	92	83
570-226657-4	SB153-2	96	83	86	95	92	86
570-226657-5	SB153-6	90	88	86	97	94	84
570-226657-6	SB153-15	72	69	66	75	74	66
570-226657-7	SB158A-2	92	80	82	86	88	83
570-226657-8	SB158A-6	99	88	84	95	97	85
570-226657-9	SB158A-15	89	80	82	82	89	78
570-226657-10	SB155-2	84	82	77	76	88	72
570-226657-11	SB155-5	90	82	80	89	91	83
570-226657-12	SB155-15	64	62	63	65	69	59
570-226657-13	SB157-2	75	72	72	78	81	73
570-226657-14	SB157-5	92	88	88	90	94	91
570-226657-15	SB157-15	66	68	62	75	77	63
570-226657-16	SB156-2	82	73	76	81	86	76
570-226657-17	SB156-5	96	83	88	91	98	89
570-226657-18	SB156-15	79	70	68	70	82	71
570-226657-19	SB154-2	91	79	79	79	90	86
570-226657-20	SB154-5	80	94	86	100	90	81
570-226657-21	SB154-15	33	59	45	57	57	41
570-226657-21 MS	SB154-15	64	81	75	80	88	71
570-226657-21 MSD	SB154-15	50	66	57	64	67	54
LCS 570-560710/2-A	Lab Control Sample	89	84	95	82	93	94
LCS 570-560861/2-A	Lab Control Sample	101	93	93	95	103	89
LCSD 570-560710/3-A	Lab Control Sample Dup	93	82	87	85	90	90
LCSD 570-560861/3-A	Lab Control Sample Dup	102	97	98	97	108	94
MB 570-560710/1-A	Method Blank	87	83	85	89	85	83
MB 570-560861/1-A	Method Blank	93	92	79	96	96	76

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(24-139)	(30-121)	(20-120)	(29-126)	(31-131)	(20-120)
570-226657-22	EB-04152025	67	79	47	89	88	28
570-226657-23	FB-04152025	77	92	56	101	101	34

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(24-139)	(30-121)	(20-120)	(29-126)	(31-131)	(20-120)
LCS 570-558801/2-A	Lab Control Sample	83	85	44	86	83	28
LCSD 570-558801/3-A	Lab Control Sample Dup	77	76	47	77	79	30
MB 570-558801/1-A	Method Blank	80	78	41	87	82	24

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(22-130)	(20-145)	(33-147)
570-226657-1	SB183-2	71	103	100
570-226657-1 MS	SB183-2	65	84	83
570-226657-1 MSD	SB183-2	68	112	84
570-226657-2	SB183-5	71	77	78
570-226657-3	SB183-15	77	81	82
570-226657-4	SB153-2	71	73	80
570-226657-5	SB153-6	74	79	81
570-226657-6	SB153-15	74	79	86
570-226657-7	SB158A-2	69	75	85
570-226657-8	SB158A-6	74	79	78
570-226657-9	SB158A-15	72	74	78
570-226657-10	SB155-2	81	77	91
570-226657-11	SB155-5	74	73	70
570-226657-12	SB155-15	70	78	75
570-226657-13	SB157-2	74	70	79
570-226657-14	SB157-5	74	72	80
570-226657-15	SB157-15	71	77	91
570-226657-16	SB156-2	76	83	83
570-226657-17	SB156-5	76	75	84
570-226657-18	SB156-15	70	70	85
570-226657-19	SB154-2	81	81	91
570-226657-20	SB154-5	76	79	79
570-226657-21	SB154-15	70	63	69
570-226657-21 MS	SB154-15	75	71	74
570-226657-21 MSD	SB154-15	77	66	72
LCS 570-560715/2-A	Lab Control Sample	71	71	79
LCS 570-560863/2-A	Lab Control Sample	87	80	81
LCSD 570-560715/3-A	Lab Control Sample Dup	69	71	73
LCSD 570-560863/3-A	Lab Control Sample Dup	75	72	72
MB 570-560715/1-A	Method Blank	68	69	77
MB 570-560863/1-A	Method Blank	82	81	78

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	FBP (33-144)	NBZ (28-139)	TPHd14 (23-160)
570-226657-22	EB-04152025	88	90	77
570-226657-23	FB-04152025	57	59	82
LCS 570-558334/2-A	Lab Control Sample	73	68	73
LCSD 570-558334/3-A	Lab Control Sample Dup	72	68	70
MB 570-558334/1-A	Method Blank	54	57	62

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (42-126)
570-226657-1	SB183-2	155 S1+
570-226657-2	SB183-5	113
570-226657-3	SB183-15	104
570-226657-4	SB153-2	109
570-226657-5	SB153-6	103
570-226657-6	SB153-15	102
570-226657-7	SB158A-2	107
570-226657-8	SB158A-6	106
570-226657-9	SB158A-15	106
570-226657-10	SB155-2	103
570-226657-11	SB155-5	106
570-226657-12	SB155-15	104
570-226657-13	SB157-2	93
570-226657-14	SB157-5	106
570-226657-15	SB157-15	106
570-226657-16	SB156-2	99
570-226657-17	SB156-5	105
570-226657-18	SB156-15	106
570-226657-19	SB154-2	90
570-226657-20	SB154-5	99
570-226657-21	SB154-15	95
LCS 570-561733/3	Lab Control Sample	104
LCS 570-562572/3	Lab Control Sample	99
LCSD 570-561733/4	Lab Control Sample Dup	102
LCSD 570-562572/4	Lab Control Sample Dup	95
MB 570-561733/5	Method Blank	99
MB 570-561733/6	Method Blank	99
MB 570-562572/5	Method Blank	94

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226657-1
Project/Site: Soil Sampling / 700152701

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (20-144)
570-226657-22	EB-04152025	95
570-226657-23	FB-04152025	92
LCS 570-562070/32	Lab Control Sample	96
LCS 570-562633/34	Lab Control Sample	97
LCSD 570-562070/33	Lab Control Sample Dup	94
LCSD 570-562633/35	Lab Control Sample Dup	98
MB 570-562070/34	Method Blank	93
MB 570-562633/36	Method Blank	94

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (29-160)
570-226657-1	SB183-2	119
570-226657-2	SB183-5	108
570-226657-3	SB183-15	105
570-226657-4	SB153-2	107
570-226657-4 MS	SB153-2	104
570-226657-4 MSD	SB153-2	104
570-226657-5	SB153-6	106
570-226657-6	SB153-15	103
570-226657-7	SB158A-2	102
570-226657-8	SB158A-6	102
570-226657-9	SB158A-15	102
570-226657-10	SB155-2	105
570-226657-11	SB155-5	103
570-226657-12	SB155-15	104
570-226657-13	SB157-2	104
570-226657-14	SB157-5	104
570-226657-15	SB157-15	103
570-226657-16	SB156-2	108
570-226657-17	SB156-5	104
570-226657-18	SB156-15	104
570-226657-19	SB154-2	106
570-226657-20	SB154-5	104
570-226657-21	SB154-15	97
LCS 570-560930/2-A	Lab Control Sample	112
LCS 570-560934/2-A	Lab Control Sample	106
LCSD 570-560930/3-A	Lab Control Sample Dup	115
LCSD 570-560934/3-A	Lab Control Sample Dup	104
MB 570-560934/1-A	Method Blank	108

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226657-1
Project/Site: Soil Sampling / 700152701

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)								
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)								
570-226657-22	EB-04152025	104								
570-226657-23	FB-04152025	106								
LCS 570-560752/2-A	Lab Control Sample	106								
LCSD 570-560752/3-A	Lab Control Sample Dup	100								
MB 570-560752/1-A	Method Blank	91								

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-558569/7
Matrix: Solid
Analysis Batch: 558569

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			04/16/25 09:35	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			04/16/25 09:35	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			04/16/25 09:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			04/16/25 09:35	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			04/16/25 09:35	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			04/16/25 09:35	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			04/16/25 09:35	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			04/16/25 09:35	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			04/16/25 09:35	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			04/16/25 09:35	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			04/16/25 09:35	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			04/16/25 09:35	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			04/16/25 09:35	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			04/16/25 09:35	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			04/16/25 09:35	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			04/16/25 09:35	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			04/16/25 09:35	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			04/16/25 09:35	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			04/16/25 09:35	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			04/16/25 09:35	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			04/16/25 09:35	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			04/16/25 09:35	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			04/16/25 09:35	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			04/16/25 09:35	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			04/16/25 09:35	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			04/16/25 09:35	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			04/16/25 09:35	1
Acetone	ND		0.020	0.0098	mg/Kg			04/16/25 09:35	1
Benzene	ND		0.0010	0.00026	mg/Kg			04/16/25 09:35	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			04/16/25 09:35	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			04/16/25 09:35	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			04/16/25 09:35	1
Bromoform	ND		0.0050	0.0013	mg/Kg			04/16/25 09:35	1
Bromomethane	ND		0.020	0.0066	mg/Kg			04/16/25 09:35	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			04/16/25 09:35	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			04/16/25 09:35	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			04/16/25 09:35	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			04/16/25 09:35	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			04/16/25 09:35	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			04/16/25 09:35	1
Chloroform	ND		0.0010	0.00059	mg/Kg			04/16/25 09:35	1
Chloromethane	ND		0.020	0.0015	mg/Kg			04/16/25 09:35	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			04/16/25 09:35	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			04/16/25 09:35	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			04/16/25 09:35	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			04/16/25 09:35	1
Ethanol	ND		0.25	0.092	mg/Kg			04/16/25 09:35	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			04/16/25 09:35	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-558569/7
Matrix: Solid
Analysis Batch: 558569

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			04/16/25 09:35	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			04/16/25 09:35	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			04/16/25 09:35	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			04/16/25 09:35	1
Naphthalene	ND		0.010	0.0039	mg/Kg			04/16/25 09:35	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			04/16/25 09:35	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			04/16/25 09:35	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			04/16/25 09:35	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			04/16/25 09:35	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			04/16/25 09:35	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			04/16/25 09:35	1
Styrene	ND		0.0010	0.00032	mg/Kg			04/16/25 09:35	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			04/16/25 09:35	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			04/16/25 09:35	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			04/16/25 09:35	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			04/16/25 09:35	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			04/16/25 09:35	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			04/16/25 09:35	1
Toluene	ND		0.0010	0.00027	mg/Kg			04/16/25 09:35	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			04/16/25 09:35	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			04/16/25 09:35	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			04/16/25 09:35	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			04/16/25 09:35	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			04/16/25 09:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*32 - 179*		*04/16/25 09:35*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*04/16/25 09:35*	*1*
Dibromofluoromethane (Surr)	*102*		*58 - 147*		*04/16/25 09:35*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*04/16/25 09:35*	*1*

Lab Sample ID: LCS 570-558569/4
Matrix: Solid
Analysis Batch: 558569

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05800		mg/Kg		116	80 - 125
1,1,1-Trichloroethane	0.0500	0.05909		mg/Kg		118	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.04997		mg/Kg		100	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05241		mg/Kg		105	73 - 130
1,1,2-Trichloroethane	0.0500	0.05213		mg/Kg		104	80 - 123
1,1-Dichloroethane	0.0500	0.05107		mg/Kg		102	79 - 124
1,1-Dichloroethene	0.0500	0.05353		mg/Kg		107	74 - 132
1,1-Dichloropropene	0.0500	0.04962		mg/Kg		99	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05611		mg/Kg		112	80 - 123
1,2,3-Trichloropropane	0.0500	0.05445		mg/Kg		109	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05566		mg/Kg		111	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05536		mg/Kg		111	80 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-558569/4
Matrix: Solid
Analysis Batch: 558569

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromo-3-Chloropropane	0.0500	0.05813		mg/Kg		116	67 - 120
1,2-Dibromoethane	0.0500	0.05380		mg/Kg		108	80 - 120
1,2-Dichlorobenzene	0.0500	0.05342		mg/Kg		107	80 - 120
1,2-Dichloroethane	0.0500	0.06255	*+ me	mg/Kg		125	77 - 120
1,2-Dichloropropane	0.0500	0.04875		mg/Kg		98	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05632		mg/Kg		113	80 - 121
1,3-Dichlorobenzene	0.0500	0.05312		mg/Kg		106	80 - 120
1,3-Dichloropropane	0.0500	0.05389		mg/Kg		108	80 - 120
1,4-Dichlorobenzene	0.0500	0.05197		mg/Kg		104	80 - 120
2,2-Dichloropropane	0.0500	0.06070		mg/Kg		121	73 - 135
2-Butanone (MEK)	0.0500	0.04643		mg/Kg		93	67 - 136
2-Chlorotoluene	0.0500	0.05278		mg/Kg		106	80 - 120
2-Hexanone	0.0500	0.05029		mg/Kg		101	70 - 137
4-Chlorotoluene	0.0500	0.05427		mg/Kg		109	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.04926		mg/Kg		99	74 - 124
Acetone	0.0500	0.04403		mg/Kg		88	61 - 142
Benzene	0.0500	0.04815		mg/Kg		96	80 - 120
Bromobenzene	0.0500	0.05344		mg/Kg		107	80 - 120
Bromochloromethane	0.0500	0.05176		mg/Kg		104	80 - 120
Bromodichloromethane	0.0500	0.05847		mg/Kg		117	80 - 125
Bromoform	0.0500	0.05624		mg/Kg		112	74 - 138
Bromomethane	0.0500	0.04675		mg/Kg		93	58 - 136
cis-1,2-Dichloroethene	0.0500	0.04833		mg/Kg		97	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05174		mg/Kg		103	80 - 123
Carbon disulfide	0.0500	0.04831		mg/Kg		97	68 - 128
Carbon tetrachloride	0.0500	0.06276		mg/Kg		126	75 - 140
Chlorobenzene	0.0500	0.05150		mg/Kg		103	80 - 120
Chloroethane	0.0500	0.05100		mg/Kg		102	76 - 137
Chloroform	0.0500	0.05399		mg/Kg		108	80 - 121
Chloromethane	0.0500	0.05043		mg/Kg		101	74 - 133
Dibromochloromethane	0.0500	0.05613		mg/Kg		112	80 - 132
Dibromomethane	0.0500	0.05410		mg/Kg		108	80 - 120
Dichlorodifluoromethane	0.0500	0.05694		mg/Kg		114	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.04883		mg/Kg		98	73 - 132
Ethanol	0.500	0.5182		mg/Kg		104	46 - 159
Ethylbenzene	0.0500	0.05275		mg/Kg		106	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05108		mg/Kg		102	77 - 129
Isopropylbenzene	0.0500	0.05486		mg/Kg		110	80 - 122
Methylene Chloride	0.0500	0.04680		mg/Kg		94	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05091		mg/Kg		102	79 - 123
Naphthalene	0.0500	0.05178		mg/Kg		104	79 - 121
n-Butylbenzene	0.0500	0.05614		mg/Kg		112	79 - 131
N-Propylbenzene	0.0500	0.05433		mg/Kg		109	80 - 122
o-Xylene	0.0500	0.05437		mg/Kg		109	80 - 120
m,p-Xylene	0.100	0.1099		mg/Kg		110	80 - 120
p-Isopropyltoluene	0.0500	0.05592		mg/Kg		112	80 - 126
sec-Butylbenzene	0.0500	0.05395		mg/Kg		108	80 - 125
Styrene	0.0500	0.05283		mg/Kg		106	80 - 120
trans-1,2-Dichloroethene	0.0500	0.04811		mg/Kg		96	75 - 123

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-558569/4
Matrix: Solid
Analysis Batch: 558569

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
trans-1,3-Dichloropropene	0.0500	0.05686		mg/Kg		114	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.05124		mg/Kg		102	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2664		mg/Kg		107	74 - 123
tert-Butylbenzene	0.0500	0.05316		mg/Kg		106	80 - 124
Tetrachloroethene	0.0500	0.05533		mg/Kg		111	80 - 122
Toluene	0.0500	0.04808		mg/Kg		96	80 - 120
Trichloroethene	0.0500	0.05334		mg/Kg		107	80 - 127
Trichlorofluoromethane	0.0500	0.07106		mg/Kg		142	70 - 144
Vinyl acetate	0.0500	0.04452		mg/Kg		89	71 - 125
Vinyl chloride	0.0500	0.04983		mg/Kg		100	79 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*117*		*32 - 179*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*
Dibromofluoromethane (Surr)	*107*		*58 - 147*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 570-558569/5
Matrix: Solid
Analysis Batch: 558569

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.0500	0.05788		mg/Kg		116	80 - 125	0	20
1,1,1-Trichloroethane	0.0500	0.05853		mg/Kg		117	78 - 130	1	20
1,1,2,2-Tetrachloroethane	0.0500	0.05018		mg/Kg		100	80 - 124	0	20
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05279		mg/Kg		106	73 - 130	1	20
1,1,2-Trichloroethane	0.0500	0.05225		mg/Kg		105	80 - 123	0	20
1,1-Dichloroethane	0.0500	0.05121		mg/Kg		102	79 - 124	0	20
1,1-Dichloroethene	0.0500	0.05310		mg/Kg		106	74 - 132	1	20
1,1-Dichloropropene	0.0500	0.05008		mg/Kg		100	78 - 130	1	20
1,2,3-Trichlorobenzene	0.0500	0.05620		mg/Kg		112	80 - 123	0	20
1,2,3-Trichloropropane	0.0500	0.05444		mg/Kg		109	79 - 120	0	20
1,2,4-Trichlorobenzene	0.0500	0.05514		mg/Kg		110	80 - 125	1	20
1,2,4-Trimethylbenzene	0.0500	0.05312		mg/Kg		106	80 - 124	4	20
1,2-Dibromo-3-Chloropropane	0.0500	0.05606		mg/Kg		112	67 - 120	4	20
1,2-Dibromoethane	0.0500	0.05478		mg/Kg		110	80 - 120	2	20
1,2-Dichlorobenzene	0.0500	0.05249		mg/Kg		105	80 - 120	2	20
1,2-Dichloroethane	0.0500	0.06343	*+ me	mg/Kg		127	77 - 120	1	20
1,2-Dichloropropane	0.0500	0.04927		mg/Kg		99	80 - 126	1	20
1,3,5-Trimethylbenzene	0.0500	0.05542		mg/Kg		111	80 - 121	2	20
1,3-Dichlorobenzene	0.0500	0.05157		mg/Kg		103	80 - 120	3	20
1,3-Dichloropropane	0.0500	0.05249		mg/Kg		105	80 - 120	3	20
1,4-Dichlorobenzene	0.0500	0.05025		mg/Kg		101	80 - 120	3	20
2,2-Dichloropropane	0.0500	0.06012		mg/Kg		120	73 - 135	1	20
2-Butanone (MEK)	0.0500	0.05656		mg/Kg		113	67 - 136	20	20
2-Chlorotoluene	0.0500	0.05149		mg/Kg		103	80 - 120	2	20
2-Hexanone	0.0500	0.04734		mg/Kg		95	70 - 137	6	20
4-Chlorotoluene	0.0500	0.05225		mg/Kg		104	80 - 121	4	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-558569/5
Matrix: Solid
Analysis Batch: 558569

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Methyl-2-pentanone (MIBK)			0.0500	0.05174		mg/Kg		103	74 - 124	5	20
Acetone			0.0500	0.04590		mg/Kg		92	61 - 142	4	23
Benzene			0.0500	0.04884		mg/Kg		98	80 - 120	1	20
Bromobenzene			0.0500	0.05305		mg/Kg		106	80 - 120	1	20
Bromochloromethane			0.0500	0.05183		mg/Kg		104	80 - 120	0	20
Bromodichloromethane			0.0500	0.05889		mg/Kg		118	80 - 125	1	20
Bromoform			0.0500	0.05438		mg/Kg		109	74 - 138	3	20
Bromomethane			0.0500	0.04727		mg/Kg		95	58 - 136	1	20
cis-1,2-Dichloroethene			0.0500	0.04795		mg/Kg		96	80 - 124	1	20
cis-1,3-Dichloropropene			0.0500	0.05271		mg/Kg		105	80 - 123	2	20
Carbon disulfide			0.0500	0.04843		mg/Kg		97	68 - 128	0	20
Carbon tetrachloride			0.0500	0.06241		mg/Kg		125	75 - 140	1	20
Chlorobenzene			0.0500	0.05106		mg/Kg		102	80 - 120	1	20
Chloroethane			0.0500	0.05092		mg/Kg		102	76 - 137	0	20
Chloroform			0.0500	0.05389		mg/Kg		108	80 - 121	0	20
Chloromethane			0.0500	0.05233		mg/Kg		105	74 - 133	4	20
Dibromochloromethane			0.0500	0.05643		mg/Kg		113	80 - 132	1	20
Dibromomethane			0.0500	0.05580		mg/Kg		112	80 - 120	3	20
Dichlorodifluoromethane			0.0500	0.05856		mg/Kg		117	63 - 146	3	20
Di-isopropyl ether (DIPE)			0.0500	0.04950		mg/Kg		99	73 - 132	1	20
Ethanol			0.500	0.5075		mg/Kg		101	46 - 159	2	30
Ethylbenzene			0.0500	0.05142		mg/Kg		103	80 - 120	3	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.05216		mg/Kg		104	77 - 129	2	20
Isopropylbenzene			0.0500	0.05426		mg/Kg		109	80 - 122	1	20
Methylene Chloride			0.0500	0.04721		mg/Kg		94	74 - 120	1	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.05269		mg/Kg		105	79 - 123	3	20
Naphthalene			0.0500	0.05071		mg/Kg		101	79 - 121	2	20
n-Butylbenzene			0.0500	0.05409		mg/Kg		108	79 - 131	4	20
N-Propylbenzene			0.0500	0.05325		mg/Kg		106	80 - 122	2	20
o-Xylene			0.0500	0.05298		mg/Kg		106	80 - 120	3	20
m,p-Xylene			0.100	0.1068		mg/Kg		107	80 - 120	3	20
p-Isopropyltoluene			0.0500	0.05338		mg/Kg		107	80 - 126	5	20
sec-Butylbenzene			0.0500	0.05182		mg/Kg		104	80 - 125	4	20
Styrene			0.0500	0.05192		mg/Kg		104	80 - 120	2	20
trans-1,2-Dichloroethene			0.0500	0.04734		mg/Kg		95	75 - 123	2	20
trans-1,3-Dichloropropene			0.0500	0.05717		mg/Kg		114	80 - 124	1	20
Tert-amyl-methyl ether (TAME)			0.0500	0.05241		mg/Kg		105	80 - 120	2	20
tert-Butyl alcohol (TBA)			0.250	0.2572		mg/Kg		103	74 - 123	4	20
tert-Butylbenzene			0.0500	0.05138		mg/Kg		103	80 - 124	3	20
Tetrachloroethene			0.0500	0.05294		mg/Kg		106	80 - 122	4	20
Toluene			0.0500	0.04940		mg/Kg		99	80 - 120	3	20
Trichloroethene			0.0500	0.05410		mg/Kg		108	80 - 127	1	20
Trichlorofluoromethane			0.0500	0.07107		mg/Kg		142	70 - 144	0	20
Vinyl acetate			0.0500	0.04564		mg/Kg		91	71 - 125	2	20
Vinyl chloride			0.0500	0.05174		mg/Kg		103	79 - 133	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*127*		*32 - 179*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-558569/5
Matrix: Solid
Analysis Batch: 558569

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*106*		*80 - 120*
Dibromofluoromethane (Surr)	*106*		*58 - 147*
Toluene-d8 (Surr)	*98*		*80 - 120*

Lab Sample ID: MB 570-558637/7
Matrix: Solid
Analysis Batch: 558637

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			04/16/25 09:32	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			04/16/25 09:32	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			04/16/25 09:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			04/16/25 09:32	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			04/16/25 09:32	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			04/16/25 09:32	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			04/16/25 09:32	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			04/16/25 09:32	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			04/16/25 09:32	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			04/16/25 09:32	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			04/16/25 09:32	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			04/16/25 09:32	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			04/16/25 09:32	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			04/16/25 09:32	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			04/16/25 09:32	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			04/16/25 09:32	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			04/16/25 09:32	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			04/16/25 09:32	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			04/16/25 09:32	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			04/16/25 09:32	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			04/16/25 09:32	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			04/16/25 09:32	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			04/16/25 09:32	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			04/16/25 09:32	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			04/16/25 09:32	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			04/16/25 09:32	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			04/16/25 09:32	1
Acetone	ND		0.020	0.0098	mg/Kg			04/16/25 09:32	1
Benzene	ND		0.0010	0.00026	mg/Kg			04/16/25 09:32	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			04/16/25 09:32	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			04/16/25 09:32	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			04/16/25 09:32	1
Bromoform	ND		0.0050	0.0013	mg/Kg			04/16/25 09:32	1
Bromomethane	ND		0.020	0.0066	mg/Kg			04/16/25 09:32	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			04/16/25 09:32	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			04/16/25 09:32	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			04/16/25 09:32	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			04/16/25 09:32	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			04/16/25 09:32	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-558637/7
Matrix: Solid
Analysis Batch: 558637

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		0.0020	0.00074	mg/Kg			04/16/25 09:32	1
Chloroform	ND		0.0010	0.00059	mg/Kg			04/16/25 09:32	1
Chloromethane	ND		0.020	0.0015	mg/Kg			04/16/25 09:32	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			04/16/25 09:32	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			04/16/25 09:32	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			04/16/25 09:32	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			04/16/25 09:32	1
Ethanol	ND		0.25	0.092	mg/Kg			04/16/25 09:32	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			04/16/25 09:32	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			04/16/25 09:32	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			04/16/25 09:32	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			04/16/25 09:32	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			04/16/25 09:32	1
Naphthalene	ND		0.010	0.0039	mg/Kg			04/16/25 09:32	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			04/16/25 09:32	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			04/16/25 09:32	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			04/16/25 09:32	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			04/16/25 09:32	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			04/16/25 09:32	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			04/16/25 09:32	1
Styrene	ND		0.0010	0.00032	mg/Kg			04/16/25 09:32	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			04/16/25 09:32	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			04/16/25 09:32	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			04/16/25 09:32	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			04/16/25 09:32	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			04/16/25 09:32	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			04/16/25 09:32	1
Toluene	ND		0.0010	0.00027	mg/Kg			04/16/25 09:32	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			04/16/25 09:32	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			04/16/25 09:32	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			04/16/25 09:32	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			04/16/25 09:32	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			04/16/25 09:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*32 - 179*		*04/16/25 09:32*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*04/16/25 09:32*	*1*
Dibromofluoromethane (Surr)	*102*		*58 - 147*		*04/16/25 09:32*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*04/16/25 09:32*	*1*

Lab Sample ID: MB 570-558637/8
Matrix: Solid
Analysis Batch: 558637

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.015	mg/Kg			04/16/25 09:53	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg			04/16/25 09:53	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg			04/16/25 09:53	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-558637/8
Matrix: Solid
Analysis Batch: 558637

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg			04/16/25 09:53	50
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg			04/16/25 09:53	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg			04/16/25 09:53	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg			04/16/25 09:53	50
1,1-Dichloropropene	ND		0.10	0.019	mg/Kg			04/16/25 09:53	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg			04/16/25 09:53	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg			04/16/25 09:53	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg			04/16/25 09:53	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg			04/16/25 09:53	50
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg			04/16/25 09:53	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg			04/16/25 09:53	50
1,2-Dichlorobenzene	ND		0.050	0.013	mg/Kg			04/16/25 09:53	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg			04/16/25 09:53	50
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg			04/16/25 09:53	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg			04/16/25 09:53	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg			04/16/25 09:53	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg			04/16/25 09:53	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg			04/16/25 09:53	50
2,2-Dichloropropane	ND		0.25	0.014	mg/Kg			04/16/25 09:53	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg			04/16/25 09:53	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg			04/16/25 09:53	50
2-Hexanone	ND		1.0	0.15	mg/Kg			04/16/25 09:53	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg			04/16/25 09:53	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg			04/16/25 09:53	50
Acetone	ND		1.0	0.49	mg/Kg			04/16/25 09:53	50
Benzene	ND		0.050	0.013	mg/Kg			04/16/25 09:53	50
Bromobenzene	ND		0.050	0.010	mg/Kg			04/16/25 09:53	50
Bromochloromethane	ND		0.10	0.022	mg/Kg			04/16/25 09:53	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg			04/16/25 09:53	50
Bromoform	ND		0.25	0.066	mg/Kg			04/16/25 09:53	50
Bromomethane	ND		1.0	0.33	mg/Kg			04/16/25 09:53	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg			04/16/25 09:53	50
cis-1,3-Dichloropropene	ND		0.050	0.017	mg/Kg			04/16/25 09:53	50
Carbon disulfide	ND		0.50	0.020	mg/Kg			04/16/25 09:53	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg			04/16/25 09:53	50
Chlorobenzene	ND		0.050	0.013	mg/Kg			04/16/25 09:53	50
Chloroethane	ND		0.10	0.037	mg/Kg			04/16/25 09:53	50
Chloroform	ND		0.050	0.029	mg/Kg			04/16/25 09:53	50
Chloromethane	ND		1.0	0.077	mg/Kg			04/16/25 09:53	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg			04/16/25 09:53	50
Dibromomethane	ND		0.050	0.015	mg/Kg			04/16/25 09:53	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg			04/16/25 09:53	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg			04/16/25 09:53	50
Ethanol	ND		13	4.6	mg/Kg			04/16/25 09:53	50
Ethylbenzene	ND		0.050	0.010	mg/Kg			04/16/25 09:53	50
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg			04/16/25 09:53	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg			04/16/25 09:53	50
Methylene Chloride	ND		0.50	0.16	mg/Kg			04/16/25 09:53	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0094	mg/Kg			04/16/25 09:53	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-558637/8
Matrix: Solid
Analysis Batch: 558637

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.50	0.20	mg/Kg			04/16/25 09:53	50
n-Butylbenzene	ND		0.050	0.011	mg/Kg			04/16/25 09:53	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg			04/16/25 09:53	50
o-Xylene	ND		0.050	0.013	mg/Kg			04/16/25 09:53	50
m,p-Xylene	ND		0.10	0.024	mg/Kg			04/16/25 09:53	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg			04/16/25 09:53	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg			04/16/25 09:53	50
Styrene	ND		0.050	0.016	mg/Kg			04/16/25 09:53	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg			04/16/25 09:53	50
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg			04/16/25 09:53	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0097	mg/Kg			04/16/25 09:53	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg			04/16/25 09:53	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg			04/16/25 09:53	50
Tetrachloroethene	ND		0.050	0.011	mg/Kg			04/16/25 09:53	50
Toluene	ND		0.050	0.013	mg/Kg			04/16/25 09:53	50
Trichloroethene	ND		0.10	0.019	mg/Kg			04/16/25 09:53	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg			04/16/25 09:53	50
Vinyl acetate	ND		0.50	0.20	mg/Kg			04/16/25 09:53	50
Vinyl chloride	ND		0.050	0.019	mg/Kg			04/16/25 09:53	50
Xylenes, Total	ND		0.10	0.030	mg/Kg			04/16/25 09:53	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*32 - 179*		*04/16/25 09:53*	*50*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*04/16/25 09:53*	*50*
Dibromofluoromethane (Surr)	*102*		*58 - 147*		*04/16/25 09:53*	*50*
Toluene-d8 (Surr)	*100*		*80 - 120*		*04/16/25 09:53*	*50*

Lab Sample ID: LCS 570-558637/4
Matrix: Solid
Analysis Batch: 558637

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05663		mg/Kg		113	80 - 125
1,1,1-Trichloroethane	0.0500	0.05431		mg/Kg		109	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05485		mg/Kg		110	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.04792		mg/Kg		96	73 - 130
1,1,2-Trichloroethane	0.0500	0.05333		mg/Kg		107	80 - 123
1,1-Dichloroethane	0.0500	0.05113		mg/Kg		102	79 - 124
1,1-Dichloroethene	0.0500	0.04799		mg/Kg		96	74 - 132
1,1-Dichloropropene	0.0500	0.05276		mg/Kg		106	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05353		mg/Kg		107	80 - 123
1,2,3-Trichloropropane	0.0500	0.05272		mg/Kg		105	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05364		mg/Kg		107	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05394		mg/Kg		108	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.05300		mg/Kg		106	67 - 120
1,2-Dibromoethane	0.0500	0.05525		mg/Kg		110	80 - 120
1,2-Dichlorobenzene	0.0500	0.05267		mg/Kg		105	80 - 120
1,2-Dichloroethane	0.0500	0.05343		mg/Kg		107	77 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-558637/4
Matrix: Solid
Analysis Batch: 558637

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloropropane	0.0500	0.05369		mg/Kg		107	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05355		mg/Kg		107	80 - 121
1,3-Dichlorobenzene	0.0500	0.05296		mg/Kg		106	80 - 120
1,3-Dichloropropane	0.0500	0.05339		mg/Kg		107	80 - 120
1,4-Dichlorobenzene	0.0500	0.05250		mg/Kg		105	80 - 120
2,2-Dichloropropane	0.0500	0.05459		mg/Kg		109	73 - 135
2-Butanone (MEK)	0.0500	0.05384		mg/Kg		108	67 - 136
2-Chlorotoluene	0.0500	0.05236		mg/Kg		105	80 - 120
2-Hexanone	0.0500	0.05491		mg/Kg		110	70 - 137
4-Chlorotoluene	0.0500	0.05287		mg/Kg		106	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.05434		mg/Kg		109	74 - 124
Acetone	0.0500	0.04719		mg/Kg		94	61 - 142
Benzene	0.0500	0.05271		mg/Kg		105	80 - 120
Bromobenzene	0.0500	0.05274		mg/Kg		105	80 - 120
Bromochloromethane	0.0500	0.05221		mg/Kg		104	80 - 120
Bromodichloromethane	0.0500	0.05529		mg/Kg		111	80 - 125
Bromoform	0.0500	0.05812		mg/Kg		116	74 - 138
Bromomethane	0.0500	0.04186		mg/Kg		84	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05126		mg/Kg		103	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05564		mg/Kg		111	80 - 123
Carbon disulfide	0.0500	0.04826		mg/Kg		97	68 - 128
Carbon tetrachloride	0.0500	0.05653		mg/Kg		113	75 - 140
Chlorobenzene	0.0500	0.05200		mg/Kg		104	80 - 120
Chloroethane	0.0500	0.04812		mg/Kg		96	76 - 137
Chloroform	0.0500	0.05068		mg/Kg		101	80 - 121
Chloromethane	0.0500	0.04432		mg/Kg		89	74 - 133
Dibromochloromethane	0.0500	0.05662		mg/Kg		113	80 - 132
Dibromomethane	0.0500	0.05431		mg/Kg		109	80 - 120
Dichlorodifluoromethane	0.0500	0.04876		mg/Kg		98	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05259		mg/Kg		105	73 - 132
Ethanol	0.500	0.4432		mg/Kg		89	46 - 159
Ethylbenzene	0.0500	0.05303		mg/Kg		106	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05259		mg/Kg		105	77 - 129
Isopropylbenzene	0.0500	0.05353		mg/Kg		107	80 - 122
Methylene Chloride	0.0500	0.04931		mg/Kg		99	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05260		mg/Kg		105	79 - 123
Naphthalene	0.0500	0.05440		mg/Kg		109	79 - 121
n-Butylbenzene	0.0500	0.05472		mg/Kg		109	79 - 131
N-Propylbenzene	0.0500	0.05319		mg/Kg		106	80 - 122
o-Xylene	0.0500	0.05264		mg/Kg		105	80 - 120
m,p-Xylene	0.100	0.1068		mg/Kg		107	80 - 120
p-Isopropyltoluene	0.0500	0.05401		mg/Kg		108	80 - 126
sec-Butylbenzene	0.0500	0.05381		mg/Kg		108	80 - 125
Styrene	0.0500	0.05362		mg/Kg		107	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05065		mg/Kg		101	75 - 123
trans-1,3-Dichloropropene	0.0500	0.05748		mg/Kg		115	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.05371		mg/Kg		107	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2682		mg/Kg		107	74 - 123
tert-Butylbenzene	0.0500	0.05391		mg/Kg		108	80 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-558637/4
Matrix: Solid
Analysis Batch: 558637

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Tetrachloroethene			0.0500	0.05213		mg/Kg		104	80 - 122		
Toluene			0.0500	0.05184		mg/Kg		104	80 - 120		
Trichloroethene			0.0500	0.05278		mg/Kg		106	80 - 127		
Trichlorofluoromethane			0.0500	0.05144		mg/Kg		103	70 - 144		
Vinyl acetate			0.0500	0.05464		mg/Kg		109	71 - 125		
Vinyl chloride			0.0500	0.04972		mg/Kg		99	79 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*58 - 147*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: LCSD 570-558637/5
Matrix: Solid
Analysis Batch: 558637

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0500	0.05415		mg/Kg		108	80 - 125	4	20
1,1,1-Trichloroethane			0.0500	0.05214		mg/Kg		104	78 - 130	4	20
1,1,2,2-Tetrachloroethane			0.0500	0.04924		mg/Kg		98	80 - 124	11	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0500	0.04598		mg/Kg		92	73 - 130	4	20
1,1,2-Trichloroethane			0.0500	0.05025		mg/Kg		100	80 - 123	6	20
1,1-Dichloroethane			0.0500	0.04867		mg/Kg		97	79 - 124	5	20
1,1-Dichloroethene			0.0500	0.04575		mg/Kg		92	74 - 132	5	20
1,1-Dichloropropene			0.0500	0.05024		mg/Kg		100	78 - 130	5	20
1,2,3-Trichlorobenzene			0.0500	0.04819		mg/Kg		96	80 - 123	11	20
1,2,3-Trichloropropane			0.0500	0.04851		mg/Kg		97	79 - 120	8	20
1,2,4-Trichlorobenzene			0.0500	0.04855		mg/Kg		97	80 - 125	10	20
1,2,4-Trimethylbenzene			0.0500	0.04915		mg/Kg		98	80 - 124	9	20
1,2-Dibromo-3-Chloropropane			0.0500	0.04635		mg/Kg		93	67 - 120	13	20
1,2-Dibromoethane			0.0500	0.05167		mg/Kg		103	80 - 120	7	20
1,2-Dichlorobenzene			0.0500	0.04828		mg/Kg		97	80 - 120	9	20
1,2-Dichloroethane			0.0500	0.05007		mg/Kg		100	77 - 120	6	20
1,2-Dichloropropane			0.0500	0.05062		mg/Kg		101	80 - 126	6	20
1,3,5-Trimethylbenzene			0.0500	0.05032		mg/Kg		101	80 - 121	6	20
1,3-Dichlorobenzene			0.0500	0.04818		mg/Kg		96	80 - 120	9	20
1,3-Dichloropropane			0.0500	0.05055		mg/Kg		101	80 - 120	5	20
1,4-Dichlorobenzene			0.0500	0.04758		mg/Kg		95	80 - 120	10	20
2,2-Dichloropropane			0.0500	0.05377		mg/Kg		108	73 - 135	2	20
2-Butanone (MEK)			0.0500	0.04860		mg/Kg		97	67 - 136	10	20
2-Chlorotoluene			0.0500	0.04941		mg/Kg		99	80 - 120	6	20
2-Hexanone			0.0500	0.04849		mg/Kg		97	70 - 137	12	20
4-Chlorotoluene			0.0500	0.04820		mg/Kg		96	80 - 121	9	20
4-Methyl-2-pentanone (MIBK)			0.0500	0.04809		mg/Kg		96	74 - 124	12	20
Acetone			0.0500	0.04500		mg/Kg		90	61 - 142	5	23
Benzene			0.0500	0.04991		mg/Kg		100	80 - 120	5	20
Bromobenzene			0.0500	0.04993		mg/Kg		100	80 - 120	5	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-558637/5
Matrix: Solid
Analysis Batch: 558637

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromochloromethane			0.0500	0.04964		mg/Kg		99	80 - 120	5	20
Bromodichloromethane			0.0500	0.05235		mg/Kg		105	80 - 125	5	20
Bromoform			0.0500	0.05267		mg/Kg		105	74 - 138	10	20
Bromomethane			0.0500	0.04017		mg/Kg		80	58 - 136	4	20
cis-1,2-Dichloroethene			0.0500	0.04932		mg/Kg		99	80 - 124	4	20
cis-1,3-Dichloropropene			0.0500	0.05279		mg/Kg		106	80 - 123	5	20
Carbon disulfide			0.0500	0.04602		mg/Kg		92	68 - 128	5	20
Carbon tetrachloride			0.0500	0.05453		mg/Kg		109	75 - 140	4	20
Chlorobenzene			0.0500	0.04951		mg/Kg		99	80 - 120	5	20
Chloroethane			0.0500	0.04486		mg/Kg		90	76 - 137	7	20
Chloroform			0.0500	0.04824		mg/Kg		96	80 - 121	5	20
Chloromethane			0.0500	0.04100		mg/Kg		82	74 - 133	8	20
Dibromochloromethane			0.0500	0.05376		mg/Kg		108	80 - 132	5	20
Dibromomethane			0.0500	0.05042		mg/Kg		101	80 - 120	7	20
Dichlorodifluoromethane			0.0500	0.04484		mg/Kg		90	63 - 146	8	20
Di-isopropyl ether (DIPE)			0.0500	0.05015		mg/Kg		100	73 - 132	5	20
Ethanol			0.500	0.4144		mg/Kg		83	46 - 159	7	30
Ethylbenzene			0.0500	0.05000		mg/Kg		100	80 - 120	6	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.05088		mg/Kg		102	77 - 129	3	20
Isopropylbenzene			0.0500	0.05021		mg/Kg		100	80 - 122	6	20
Methylene Chloride			0.0500	0.04734		mg/Kg		95	74 - 120	4	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.04961		mg/Kg		99	79 - 123	6	20
Naphthalene			0.0500	0.04876		mg/Kg		98	79 - 121	11	20
n-Butylbenzene			0.0500	0.04981		mg/Kg		100	79 - 131	9	20
N-Propylbenzene			0.0500	0.04995		mg/Kg		100	80 - 122	6	20
o-Xylene			0.0500	0.04977		mg/Kg		100	80 - 120	6	20
m,p-Xylene			0.100	0.1010		mg/Kg		101	80 - 120	6	20
p-Isopropyltoluene			0.0500	0.04912		mg/Kg		98	80 - 126	9	20
sec-Butylbenzene			0.0500	0.04942		mg/Kg		99	80 - 125	9	20
Styrene			0.0500	0.05043		mg/Kg		101	80 - 120	6	20
trans-1,2-Dichloroethene			0.0500	0.04811		mg/Kg		96	75 - 123	5	20
trans-1,3-Dichloropropene			0.0500	0.05514		mg/Kg		110	80 - 124	4	20
Tert-amyl-methyl ether (TAME)			0.0500	0.05047		mg/Kg		101	80 - 120	6	20
tert-Butyl alcohol (TBA)			0.250	0.2598		mg/Kg		104	74 - 123	3	20
tert-Butylbenzene			0.0500	0.04941		mg/Kg		99	80 - 124	9	20
Tetrachloroethene			0.0500	0.04953		mg/Kg		99	80 - 122	5	20
Toluene			0.0500	0.04898		mg/Kg		98	80 - 120	6	20
Trichloroethene			0.0500	0.05003		mg/Kg		100	80 - 127	5	20
Trichlorofluoromethane			0.0500	0.04777		mg/Kg		96	70 - 144	7	20
Vinyl acetate			0.0500	0.05194		mg/Kg		104	71 - 125	5	20
Vinyl chloride			0.0500	0.04587		mg/Kg		92	79 - 133	8	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*32 - 179*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*58 - 147*
Toluene-d8 (Surr)	*101*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-560374/7
Matrix: Water
Analysis Batch: 560374

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/20/25 08:46	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/20/25 08:46	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/20/25 08:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/20/25 08:46	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/20/25 08:46	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/20/25 08:46	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/20/25 08:46	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/20/25 08:46	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/20/25 08:46	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/20/25 08:46	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/20/25 08:46	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/20/25 08:46	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/20/25 08:46	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/20/25 08:46	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/20/25 08:46	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/20/25 08:46	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/20/25 08:46	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/20/25 08:46	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/20/25 08:46	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/20/25 08:46	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/20/25 08:46	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/20/25 08:46	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/20/25 08:46	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/20/25 08:46	1
2-Hexanone	ND		10	2.7	ug/L			04/20/25 08:46	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/20/25 08:46	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/20/25 08:46	1
Acetone	ND		10	7.4	ug/L			04/20/25 08:46	1
Benzene	ND		0.50	0.24	ug/L			04/20/25 08:46	1
Bromobenzene	ND		1.0	0.29	ug/L			04/20/25 08:46	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/20/25 08:46	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/20/25 08:46	1
Bromoform	ND		5.0	1.9	ug/L			04/20/25 08:46	1
Bromomethane	ND		10	7.4	ug/L			04/20/25 08:46	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/20/25 08:46	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/20/25 08:46	1
Carbon disulfide	ND		10	0.42	ug/L			04/20/25 08:46	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/20/25 08:46	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/20/25 08:46	1
Chloroethane	ND		5.0	1.9	ug/L			04/20/25 08:46	1
Chloroform	ND		1.0	0.32	ug/L			04/20/25 08:46	1
Chloromethane	ND		10	2.2	ug/L			04/20/25 08:46	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/20/25 08:46	1
Dibromomethane	ND		1.0	0.33	ug/L			04/20/25 08:46	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/20/25 08:46	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/20/25 08:46	1
Ethanol	ND		100	52	ug/L			04/20/25 08:46	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/20/25 08:46	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-560374/7
Matrix: Water
Analysis Batch: 560374

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/20/25 08:46	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/20/25 08:46	1
Methylene Chloride	ND		10	3.0	ug/L			04/20/25 08:46	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/20/25 08:46	1
Naphthalene	ND		10	4.9	ug/L			04/20/25 08:46	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/20/25 08:46	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/20/25 08:46	1
o-Xylene	ND		1.0	0.27	ug/L			04/20/25 08:46	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/20/25 08:46	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/20/25 08:46	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/20/25 08:46	1
Styrene	ND		1.0	0.38	ug/L			04/20/25 08:46	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/20/25 08:46	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/20/25 08:46	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/20/25 08:46	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/20/25 08:46	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/20/25 08:46	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/20/25 08:46	1
Toluene	ND		1.0	0.30	ug/L			04/20/25 08:46	1
Trichloroethene	ND		1.0	0.39	ug/L			04/20/25 08:46	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/20/25 08:46	1
Vinyl acetate	ND		10	5.0	ug/L			04/20/25 08:46	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/20/25 08:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*80 - 120*		*04/20/25 08:46*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*04/20/25 08:46*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 120*		*04/20/25 08:46*	*1*
Toluene-d8 (Surr)	*108*		*80 - 120*		*04/20/25 08:46*	*1*

Lab Sample ID: LCS 570-560374/1003
Matrix: Water
Analysis Batch: 560374

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	20.96		ug/L		105	83 - 120
1,1,1-Trichloroethane	20.0	19.44		ug/L		97	78 - 123
1,1,2,2-Tetrachloroethane	20.0	21.86		ug/L		109	74 - 125
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	18.75		ug/L		94	72 - 130
1,1,2-Trichloroethane	20.0	21.01		ug/L		105	82 - 120
1,1-Dichloroethane	20.0	21.69		ug/L		108	79 - 122
1,1-Dichloroethene	20.0	20.91		ug/L		105	74 - 127
1,1-Dichloropropene	20.0	18.72		ug/L		94	75 - 124
1,2,3-Trichlorobenzene	20.0	20.99		ug/L		105	71 - 126
1,2,3-Trichloropropane	20.0	21.72		ug/L		109	73 - 121
1,2,4-Trichlorobenzene	20.0	20.54		ug/L		103	70 - 130
1,2,4-Trimethylbenzene	20.0	21.09		ug/L		105	80 - 125
1,2-Dibromo-3-Chloropropane	20.0	19.77		ug/L		99	64 - 127

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-560374/1003
Matrix: Water
Analysis Batch: 560374

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromoethane	20.0	21.42		ug/L		107	81 - 120
1,2-Dichlorobenzene	20.0	21.56		ug/L		108	78 - 122
1,2-Dichloroethane	20.0	24.04		ug/L		120	76 - 123
1,2-Dichloropropane	20.0	22.84		ug/L		114	82 - 120
1,3,5-Trimethylbenzene	20.0	21.94		ug/L		110	79 - 124
1,3-Dichlorobenzene	20.0	21.59		ug/L		108	81 - 120
1,3-Dichloropropane	20.0	19.97		ug/L		100	82 - 120
1,4-Dichlorobenzene	20.0	21.46		ug/L		107	78 - 121
2,2-Dichloropropane	20.0	20.63		ug/L		103	69 - 133
2-Butanone (MEK)	20.0	21.65		ug/L		108	55 - 142
2-Chlorotoluene	20.0	22.10		ug/L		111	80 - 120
2-Hexanone	20.0	22.65		ug/L		113	54 - 138
4-Chlorotoluene	20.0	21.69		ug/L		108	80 - 121
4-Methyl-2-pentanone (MIBK)	20.0	23.94		ug/L		120	57 - 133
Acetone	20.0	22.62		ug/L		113	50 - 157
Benzene	20.0	21.34		ug/L		107	80 - 120
Bromobenzene	20.0	23.27		ug/L		116	80 - 120
Bromochloromethane	20.0	22.33		ug/L		112	83 - 123
Bromodichloromethane	20.0	22.92		ug/L		115	83 - 120
Bromoform	20.0	21.50		ug/L		107	75 - 128
Bromomethane	20.0	21.12		ug/L		106	31 - 120
cis-1,2-Dichloroethene	20.0	20.71		ug/L		104	81 - 120
cis-1,3-Dichloropropene	20.0	21.95		ug/L		110	76 - 125
Carbon disulfide	20.0	17.86		ug/L		89	71 - 128
Carbon tetrachloride	20.0	19.18		ug/L		96	72 - 135
Chlorobenzene	20.0	21.64		ug/L		108	84 - 120
Chloroethane	20.0	20.88		ug/L		104	72 - 129
Chloroform	20.0	20.85		ug/L		104	79 - 120
Chloromethane	20.0	21.34		ug/L		107	36 - 148
Dibromochloromethane	20.0	20.62		ug/L		103	82 - 120
Dibromomethane	20.0	23.43		ug/L		117	85 - 120
Dichlorodifluoromethane	20.0	20.05		ug/L		100	52 - 147
Di-isopropyl ether (DIPE)	20.0	19.48		ug/L		97	70 - 132
Ethanol	200	244.6		ug/L		122	48 - 163
Ethylbenzene	20.0	20.86		ug/L		104	81 - 120
Ethyl-t-butyl ether (ETBE)	20.0	17.98		ug/L		90	68 - 126
Isopropylbenzene	20.0	21.42		ug/L		107	80 - 122
Methylene Chloride	20.0	20.62		ug/L		103	76 - 120
Methyl-t-Butyl Ether (MTBE)	20.0	17.95		ug/L		90	70 - 124
Naphthalene	20.0	18.39		ug/L		92	64 - 124
n-Butylbenzene	20.0	21.12		ug/L		106	78 - 127
N-Propylbenzene	20.0	22.50		ug/L		113	80 - 121
o-Xylene	20.0	21.95		ug/L		110	81 - 120
m,p-Xylene	40.0	44.56		ug/L		111	79 - 122
p-Isopropyltoluene	20.0	21.57		ug/L		108	81 - 124
sec-Butylbenzene	20.0	20.95		ug/L		105	80 - 123
Styrene	20.0	21.72		ug/L		109	82 - 120
trans-1,2-Dichloroethene	20.0	19.89		ug/L		99	79 - 122
trans-1,3-Dichloropropene	20.0	20.79		ug/L		104	73 - 127

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-560374/1003
Matrix: Water
Analysis Batch: 560374

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Tert-amyl-methyl ether (TAME)	20.0	19.01		ug/L		95	71 - 121
tert-Butyl alcohol (TBA)	100	108.2		ug/L		108	68 - 128
tert-Butylbenzene	20.0	21.08		ug/L		105	80 - 124
Tetrachloroethene	20.0	21.35		ug/L		107	78 - 126
Toluene	20.0	21.55		ug/L		108	82 - 120
Trichloroethene	20.0	21.39		ug/L		107	83 - 120
Trichlorofluoromethane	20.0	18.86		ug/L		94	74 - 135
Vinyl acetate	20.0	16.51		ug/L		83	56 - 135
Vinyl chloride	20.0	22.70		ug/L		114	68 - 131

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 120*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*80 - 120*
Toluene-d8 (Surr)	*106*		*80 - 120*

Lab Sample ID: LCSD 570-560374/4
Matrix: Water
Analysis Batch: 560374

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	20.0	20.24		ug/L		101	83 - 120	3	20
1,1,1-Trichloroethane	20.0	18.71		ug/L		94	78 - 123	4	20
1,1,2,2-Tetrachloroethane	20.0	21.47		ug/L		107	74 - 125	2	20
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	17.35		ug/L		87	72 - 130	8	20
1,1,2-Trichloroethane	20.0	20.53		ug/L		103	82 - 120	2	20
1,1-Dichloroethane	20.0	21.16		ug/L		106	79 - 122	2	20
1,1-Dichloroethene	20.0	19.98		ug/L		100	74 - 127	5	20
1,1-Dichloropropene	20.0	17.82		ug/L		89	75 - 124	5	20
1,2,3-Trichlorobenzene	20.0	21.39		ug/L		107	71 - 126	2	20
1,2,3-Trichloropropane	20.0	21.86		ug/L		109	73 - 121	1	20
1,2,4-Trichlorobenzene	20.0	20.42		ug/L		102	70 - 130	1	20
1,2,4-Trimethylbenzene	20.0	20.41		ug/L		102	80 - 125	3	20
1,2-Dibromo-3-Chloropropane	20.0	20.67		ug/L		103	64 - 127	4	20
1,2-Dibromoethane	20.0	21.04		ug/L		105	81 - 120	2	20
1,2-Dichlorobenzene	20.0	21.39		ug/L		107	78 - 122	1	20
1,2-Dichloroethane	20.0	23.96		ug/L		120	76 - 123	0	20
1,2-Dichloropropane	20.0	21.96		ug/L		110	82 - 120	4	20
1,3,5-Trimethylbenzene	20.0	21.49		ug/L		107	79 - 124	2	20
1,3-Dichlorobenzene	20.0	20.82		ug/L		104	81 - 120	4	20
1,3-Dichloropropane	20.0	20.02		ug/L		100	82 - 120	0	20
1,4-Dichlorobenzene	20.0	20.81		ug/L		104	78 - 121	3	20
2,2-Dichloropropane	20.0	19.58		ug/L		98	69 - 133	5	20
2-Butanone (MEK)	20.0	21.82		ug/L		109	55 - 142	1	21
2-Chlorotoluene	20.0	22.09		ug/L		110	80 - 120	0	20
2-Hexanone	20.0	23.26		ug/L		116	54 - 138	3	21
4-Chlorotoluene	20.0	20.74		ug/L		104	80 - 121	4	20
4-Methyl-2-pentanone (MIBK)	20.0	23.05		ug/L		115	57 - 133	4	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-560374/4
Matrix: Water
Analysis Batch: 560374

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone			20.0	22.98		ug/L		115	50 - 157	2	26
Benzene			20.0	20.40		ug/L		102	80 - 120	4	20
Bromobenzene			20.0	23.27		ug/L		116	80 - 120	0	20
Bromochloromethane			20.0	21.99		ug/L		110	83 - 123	2	20
Bromodichloromethane			20.0	22.06		ug/L		110	83 - 120	4	20
Bromoform			20.0	20.51		ug/L		103	75 - 128	5	20
Bromomethane			20.0	21.67		ug/L		108	31 - 120	3	22
cis-1,2-Dichloroethene			20.0	19.80		ug/L		99	81 - 120	4	20
cis-1,3-Dichloropropene			20.0	20.75		ug/L		104	76 - 125	6	20
Carbon disulfide			20.0	17.25		ug/L		86	71 - 128	3	20
Carbon tetrachloride			20.0	18.07		ug/L		90	72 - 135	6	20
Chlorobenzene			20.0	20.85		ug/L		104	84 - 120	4	20
Chloroethane			20.0	19.55		ug/L		98	72 - 129	7	20
Chloroform			20.0	19.75		ug/L		99	79 - 120	5	20
Chloromethane			20.0	21.57		ug/L		108	36 - 148	1	20
Dibromochloromethane			20.0	20.23		ug/L		101	82 - 120	2	20
Dibromomethane			20.0	23.07		ug/L		115	85 - 120	2	20
Dichlorodifluoromethane			20.0	18.93		ug/L		95	52 - 147	6	20
Di-isopropyl ether (DIPE)			20.0	19.22		ug/L		96	70 - 132	1	20
Ethanol			200	246.9		ug/L		123	48 - 163	1	30
Ethylbenzene			20.0	20.64		ug/L		103	81 - 120	1	20
Ethyl-t-butyl ether (ETBE)			20.0	17.99		ug/L		90	68 - 126	0	20
Isopropylbenzene			20.0	20.94		ug/L		105	80 - 122	2	20
Methylene Chloride			20.0	19.90		ug/L		99	76 - 120	4	20
Methyl-t-Butyl Ether (MTBE)			20.0	17.50		ug/L		88	70 - 124	3	20
Naphthalene			20.0	19.40		ug/L		97	64 - 124	5	20
n-Butylbenzene			20.0	20.57		ug/L		103	78 - 127	3	20
N-Propylbenzene			20.0	22.15		ug/L		111	80 - 121	2	20
o-Xylene			20.0	21.29		ug/L		106	81 - 120	3	20
m,p-Xylene			40.0	43.41		ug/L		109	79 - 122	3	20
p-Isopropyltoluene			20.0	21.10		ug/L		106	81 - 124	2	20
sec-Butylbenzene			20.0	20.12		ug/L		101	80 - 123	4	20
Styrene			20.0	21.36		ug/L		107	82 - 120	2	20
trans-1,2-Dichloroethene			20.0	18.91		ug/L		95	79 - 122	5	20
trans-1,3-Dichloropropene			20.0	20.44		ug/L		102	73 - 127	2	20
Tert-amyl-methyl ether (TAME)			20.0	19.10		ug/L		96	71 - 121	0	20
tert-Butyl alcohol (TBA)			100	110.8		ug/L		111	68 - 128	2	20
tert-Butylbenzene			20.0	20.31		ug/L		102	80 - 124	4	20
Tetrachloroethene			20.0	21.05		ug/L		105	78 - 126	1	20
Toluene			20.0	20.85		ug/L		104	82 - 120	3	20
Trichloroethene			20.0	20.96		ug/L		105	83 - 120	2	20
Trichlorofluoromethane			20.0	17.98		ug/L		90	74 - 135	5	20
Vinyl acetate			20.0	15.81		ug/L		79	56 - 135	4	24
Vinyl chloride			20.0	21.60		ug/L		108	68 - 131	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-560374/4
Matrix: Water
Analysis Batch: 560374

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	100		80 - 120
Toluene-d8 (Surr)	106		80 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-558801/1-A
Matrix: Water
Analysis Batch: 560342

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 558801

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.77	ug/L		04/16/25 13:18	04/19/25 15:00	1
1,2-Dichlorobenzene	ND		10	0.59	ug/L		04/16/25 13:18	04/19/25 15:00	1
1,3-Dichlorobenzene	ND		10	0.76	ug/L		04/16/25 13:18	04/19/25 15:00	1
1,4-Dichlorobenzene	ND		10	0.70	ug/L		04/16/25 13:18	04/19/25 15:00	1
1-Methylnaphthalene	ND		10	0.95	ug/L		04/16/25 13:18	04/19/25 15:00	1
2,4,5-Trichlorophenol	ND		10	1.2	ug/L		04/16/25 13:18	04/19/25 15:00	1
2,4,6-Trichlorophenol	ND		10	1.2	ug/L		04/16/25 13:18	04/19/25 15:00	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		04/16/25 13:18	04/19/25 15:00	1
2,4-Dimethylphenol	ND		10	1.1	ug/L		04/16/25 13:18	04/19/25 15:00	1
2,4-Dinitrophenol	ND		50	13	ug/L		04/16/25 13:18	04/19/25 15:00	1
2,4-Dinitrotoluene	ND		10	1.1	ug/L		04/16/25 13:18	04/19/25 15:00	1
2,6-Dichlorophenol	ND		10	1.5	ug/L		04/16/25 13:18	04/19/25 15:00	1
2,6-Dinitrotoluene	ND		10	1.1	ug/L		04/16/25 13:18	04/19/25 15:00	1
2-Chloronaphthalene	ND		10	0.69	ug/L		04/16/25 13:18	04/19/25 15:00	1
2-Chlorophenol	ND		10	0.95	ug/L		04/16/25 13:18	04/19/25 15:00	1
2-Methylnaphthalene	ND		10	0.88	ug/L		04/16/25 13:18	04/19/25 15:00	1
2-Methylphenol	ND		10	0.80	ug/L		04/16/25 13:18	04/19/25 15:00	1
2-Nitroaniline	ND		10	1.3	ug/L		04/16/25 13:18	04/19/25 15:00	1
2-Nitrophenol	ND		10	2.3	ug/L		04/16/25 13:18	04/19/25 15:00	1
3,3'-Dichlorobenzidine	ND		10	2.1	ug/L		04/16/25 13:18	04/19/25 15:00	1
3/4-Methylphenol	ND		10	0.76	ug/L		04/16/25 13:18	04/19/25 15:00	1
3-Nitroaniline	ND		10	1.8	ug/L		04/16/25 13:18	04/19/25 15:00	1
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		04/16/25 13:18	04/19/25 15:00	1
4-Bromophenyl phenyl ether	ND		10	1.2	ug/L		04/16/25 13:18	04/19/25 15:00	1
4-Chloro-3-methylphenol	ND		10	1.4	ug/L		04/16/25 13:18	04/19/25 15:00	1
4-Chloroaniline	ND		10	0.92	ug/L		04/16/25 13:18	04/19/25 15:00	1
4-Chlorophenyl phenyl ether	ND		10	1.0	ug/L		04/16/25 13:18	04/19/25 15:00	1
4-Nitroaniline	ND		10	2.7	ug/L		04/16/25 13:18	04/19/25 15:00	1
4-Nitrophenol	ND		10	3.7	ug/L		04/16/25 13:18	04/19/25 15:00	1
Acenaphthene	ND		10	0.91	ug/L		04/16/25 13:18	04/19/25 15:00	1
Acenaphthylene	ND		10	0.87	ug/L		04/16/25 13:18	04/19/25 15:00	1
Aniline	ND		10	0.79	ug/L		04/16/25 13:18	04/19/25 15:00	1
Anthracene	ND		10	0.98	ug/L		04/16/25 13:18	04/19/25 15:00	1
Azobenzene	ND		10	0.74	ug/L		04/16/25 13:18	04/19/25 15:00	1
Benzidine	ND		50	11	ug/L		04/16/25 13:18	04/19/25 15:00	1
Benzo[a]anthracene	ND		10	1.3	ug/L		04/16/25 13:18	04/19/25 15:00	1
Benzo[a]pyrene	ND		10	1.9	ug/L		04/16/25 13:18	04/19/25 15:00	1
Benzo[b]fluoranthene	ND		10	1.7	ug/L		04/16/25 13:18	04/19/25 15:00	1
Benzo[g,h,i]perylene	ND		10	1.9	ug/L		04/16/25 13:18	04/19/25 15:00	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-558801/1-A
Matrix: Water
Analysis Batch: 560342

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 558801

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		10	1.2	ug/L		04/16/25 13:18	04/19/25 15:00	1
Benzoic acid	ND		50	15	ug/L		04/16/25 13:18	04/19/25 15:00	1
Benzyl alcohol	ND		10	2.5	ug/L		04/16/25 13:18	04/19/25 15:00	1
Bis(2-chloroethoxy)methane	ND		10	1.0	ug/L		04/16/25 13:18	04/19/25 15:00	1
Bis(2-chloroethyl)ether	ND		25	7.7	ug/L		04/16/25 13:18	04/19/25 15:00	1
bis (2-Chloroisopropyl) ether	ND		10	1.2	ug/L		04/16/25 13:18	04/19/25 15:00	1
Bis(2-ethylhexyl) phthalate	ND		10	4.9	ug/L		04/16/25 13:18	04/19/25 15:00	1
Butyl benzyl phthalate	ND		10	4.1	ug/L		04/16/25 13:18	04/19/25 15:00	1
Chrysene	ND		10	1.2	ug/L		04/16/25 13:18	04/19/25 15:00	1
Dibenz(a,h)anthracene	ND		10	1.8	ug/L		04/16/25 13:18	04/19/25 15:00	1
Dibenzofuran	ND		10	1.0	ug/L		04/16/25 13:18	04/19/25 15:00	1
Diethyl phthalate	ND		10	1.2	ug/L		04/16/25 13:18	04/19/25 15:00	1
Dimethyl phthalate	ND		10	0.93	ug/L		04/16/25 13:18	04/19/25 15:00	1
Di-n-butyl phthalate	ND		10	1.4	ug/L		04/16/25 13:18	04/19/25 15:00	1
Di-n-octyl phthalate	ND		10	4.6	ug/L		04/16/25 13:18	04/19/25 15:00	1
Fluoranthene	ND		10	1.1	ug/L		04/16/25 13:18	04/19/25 15:00	1
Fluorene	ND		10	0.93	ug/L		04/16/25 13:18	04/19/25 15:00	1
Hexachloro-1,3-butadiene	ND		10	1.1	ug/L		04/16/25 13:18	04/19/25 15:00	1
Hexachlorobenzene	ND		10	0.89	ug/L		04/16/25 13:18	04/19/25 15:00	1
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		04/16/25 13:18	04/19/25 15:00	1
Hexachloroethane	ND		10	0.88	ug/L		04/16/25 13:18	04/19/25 15:00	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/L		04/16/25 13:18	04/19/25 15:00	1
Isophorone	ND		10	1.4	ug/L		04/16/25 13:18	04/19/25 15:00	1
Naphthalene	ND		10	3.6	ug/L		04/16/25 13:18	04/19/25 15:00	1
Nitrobenzene	ND		25	7.5	ug/L		04/16/25 13:18	04/19/25 15:00	1
N-Nitrosodimethylamine	ND		10	0.74	ug/L		04/16/25 13:18	04/19/25 15:00	1
N-Nitrosodi-n-propylamine	ND		10	1.0	ug/L		04/16/25 13:18	04/19/25 15:00	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	1.2	ug/L		04/16/25 13:18	04/19/25 15:00	1
Pentachlorophenol	ND		10	4.8	ug/L		04/16/25 13:18	04/19/25 15:00	1
Phenanthrene	ND		10	1.1	ug/L		04/16/25 13:18	04/19/25 15:00	1
Phenol	ND		10	0.42	ug/L		04/16/25 13:18	04/19/25 15:00	1
Pyrene	ND		10	1.2	ug/L		04/16/25 13:18	04/19/25 15:00	1
Pyridine	ND		10	1.5	ug/L		04/16/25 13:18	04/19/25 15:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*80*		*24 - 139*	*04/16/25 13:18*	*04/19/25 15:00*	*1*
2-Fluorobiphenyl (Surr)	*78*		*30 - 121*	*04/16/25 13:18*	*04/19/25 15:00*	*1*
2-Fluorophenol (Surr)	*41*		*20 - 120*	*04/16/25 13:18*	*04/19/25 15:00*	*1*
Nitrobenzene-d5 (Surr)	*87*		*29 - 126*	*04/16/25 13:18*	*04/19/25 15:00*	*1*
p-Terphenyl-d14 (Surr)	*82*		*31 - 131*	*04/16/25 13:18*	*04/19/25 15:00*	*1*
Phenol-d6 (Surr)	*24*		*20 - 120*	*04/16/25 13:18*	*04/19/25 15:00*	*1*

Lab Sample ID: LCS 570-558801/2-A
Matrix: Water
Analysis Batch: 560342

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558801

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	100	75.39		ug/L		75	45 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-558801/2-A
Matrix: Water
Analysis Batch: 560342

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558801

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichlorobenzene	100	65.29		ug/L		65	41 - 120
1,3-Dichlorobenzene	100	64.90		ug/L		65	39 - 120
1,4-Dichlorobenzene	100	62.43		ug/L		62	39 - 120
1-Methylnaphthalene	100	75.56		ug/L		76	48 - 120
2,4,5-Trichlorophenol	100	83.21		ug/L		83	38 - 138
2,4,6-Trichlorophenol	100	80.91		ug/L		81	39 - 136
2,4-Dichlorophenol	100	88.27		ug/L		88	42 - 136
2,4-Dimethylphenol	100	77.32		ug/L		77	44 - 121
2,4-Dinitrophenol	100	81.14		ug/L		81	15 - 169
2,4-Dinitrotoluene	100	81.65		ug/L		82	52 - 122
2,6-Dichlorophenol	100	90.74		ug/L		91	38 - 135
2,6-Dinitrotoluene	100	80.12		ug/L		80	52 - 123
2-Chloronaphthalene	100	80.52		ug/L		81	49 - 120
2-Chlorophenol	100	73.01		ug/L		73	39 - 130
2-Methylnaphthalene	100	88.35		ug/L		88	55 - 130
2-Methylphenol	100	61.94		ug/L		62	37 - 120
2-Nitroaniline	100	74.98		ug/L		75	53 - 120
2-Nitrophenol	100	82.91		ug/L		83	34 - 136
3,3'-Dichlorobenzidine	100	51.94		ug/L		52	10 - 127
3/4-Methylphenol	200	116.4		ug/L		58	31 - 120
3-Nitroaniline	100	84.03		ug/L		84	32 - 125
4,6-Dinitro-2-methylphenol	100	77.57		ug/L		78	24 - 150
4-Bromophenyl phenyl ether	100	78.97		ug/L		79	53 - 120
4-Chloro-3-methylphenol	100	84.42		ug/L		84	45 - 132
4-Chloroaniline	100	59.36		ug/L		59	10 - 121
4-Chlorophenyl phenyl ether	100	83.99		ug/L		84	53 - 120
4-Nitroaniline	100	83.25		ug/L		83	45 - 123
4-Nitrophenol	100	39.30		ug/L		39	10 - 120
Acenaphthene	100	76.47		ug/L		76	50 - 120
Acenaphthylene	100	73.01		ug/L		73	48 - 120
Aniline	100	20.90		ug/L		21	10 - 120
Anthracene	100	77.27		ug/L		77	55 - 120
Azobenzene	100	75.76		ug/L		76	48 - 121
Benzidine	100	ND	*-	ug/L		0.4	10 - 120
Benzo[a]anthracene	100	80.16		ug/L		80	53 - 122
Benzo[a]pyrene	100	85.10		ug/L		85	48 - 127
Benzo[b]fluoranthene	100	87.32		ug/L		87	47 - 128
Benzo[g,h,i]perylene	100	86.93		ug/L		87	50 - 120
Benzo[k]fluoranthene	100	83.79		ug/L		84	52 - 122
Benzoic acid	100	32.37	J	ug/L		32	10 - 120
Benzyl alcohol	100	51.01		ug/L		51	21 - 120
Bis(2-chloroethoxy)methane	100	73.07		ug/L		73	45 - 120
Bis(2-chloroethyl)ether	100	67.81		ug/L		68	44 - 120
bis (2-Chloroisopropyl) ether	100	65.22		ug/L		65	34 - 127
Bis(2-ethylhexyl) phthalate	100	75.15		ug/L		75	45 - 130
Butyl benzyl phthalate	100	78.20		ug/L		78	45 - 131
Chrysene	100	77.31		ug/L		77	52 - 120
Dibenz(a,h)anthracene	100	87.68		ug/L		88	53 - 124
Dibenzofuran	100	79.47		ug/L		79	53 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-558801/2-A
Matrix: Water
Analysis Batch: 560342

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558801

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diethyl phthalate	100	81.29		ug/L		81	54 - 120
Dimethyl phthalate	100	82.74		ug/L		83	53 - 120
Di-n-butyl phthalate	100	85.10		ug/L		85	57 - 129
Di-n-octyl phthalate	100	84.75		ug/L		85	40 - 144
Fluoranthene	100	86.13		ug/L		86	56 - 124
Fluorene	100	79.87		ug/L		80	54 - 120
Hexachloro-1,3-butadiene	100	80.53		ug/L		81	39 - 121
Hexachlorobenzene	100	75.89		ug/L		76	55 - 120
Hexachlorocyclopentadiene	100	66.91		ug/L		67	24 - 129
Hexachloroethane	100	68.80		ug/L		69	32 - 120
Indeno[1,2,3-cd]pyrene	100	90.24		ug/L		90	49 - 126
Isophorone	100	73.94		ug/L		74	45 - 120
Naphthalene	100	76.47		ug/L		76	46 - 120
Nitrobenzene	100	79.78		ug/L		80	46 - 120
N-Nitrosodimethylamine	100	41.36		ug/L		41	25 - 120
N-Nitrosodi-n-propylamine	100	66.85		ug/L		67	44 - 120
n-Nitrosodiphenylamine(as diphenylamine)	100	87.92		ug/L		88	63 - 139
Pentachlorophenol	100	62.86		ug/L		63	10 - 175
Phenanthrene	100	79.89		ug/L		80	56 - 120
Phenol	100	27.99		ug/L		28	10 - 120
Pyrene	100	77.60		ug/L		78	50 - 125
Pyridine	100	ND	*- me	ug/L		1	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*83*		*24 - 139*
2-Fluorobiphenyl (Surr)	*85*		*30 - 121*
2-Fluorophenol (Surr)	*44*		*20 - 120*
Nitrobenzene-d5 (Surr)	*86*		*29 - 126*
p-Terphenyl-d14 (Surr)	*83*		*31 - 131*
Phenol-d6 (Surr)	*28*		*20 - 120*

Lab Sample ID: LCSD 570-558801/3-A
Matrix: Water
Analysis Batch: 560342

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 558801

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	100	69.21		ug/L		69	45 - 120	9	30
1,2-Dichlorobenzene	100	57.40		ug/L		57	41 - 120	13	30
1,3-Dichlorobenzene	100	60.71		ug/L		61	39 - 120	7	30
1,4-Dichlorobenzene	100	59.50		ug/L		59	39 - 120	5	30
1-Methylnaphthalene	100	64.94		ug/L		65	48 - 120	15	30
2,4,5-Trichlorophenol	100	72.42		ug/L		72	38 - 138	14	30
2,4,6-Trichlorophenol	100	68.72		ug/L		69	39 - 136	16	30
2,4-Dichlorophenol	100	73.49		ug/L		73	42 - 136	18	30
2,4-Dimethylphenol	100	66.92		ug/L		67	44 - 121	14	30
2,4-Dinitrophenol	100	74.94		ug/L		75	15 - 169	8	30
2,4-Dinitrotoluene	100	74.85		ug/L		75	52 - 122	9	30
2,6-Dichlorophenol	100	73.04		ug/L		73	38 - 135	22	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-558801/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 560342
Prep Batch: 558801

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,6-Dinitrotoluene	100	72.04		ug/L		72	52 - 123	11	30
2-Chloronaphthalene	100	70.10		ug/L		70	49 - 120	14	30
2-Chlorophenol	100	69.69		ug/L		70	39 - 130	5	30
2-Methylnaphthalene	100	77.64		ug/L		78	55 - 130	13	30
2-Methylphenol	100	59.64		ug/L		60	37 - 120	4	30
2-Nitroaniline	100	68.37		ug/L		68	53 - 120	9	30
2-Nitrophenol	100	83.44		ug/L		83	34 - 136	1	30
3,3'-Dichlorobenzidine	100	38.29		ug/L		38	10 - 127	30	30
3/4-Methylphenol	200	112.8		ug/L		56	31 - 120	3	30
3-Nitroaniline	100	74.32		ug/L		74	32 - 125	12	30
4,6-Dinitro-2-methylphenol	100	73.22		ug/L		73	24 - 150	6	30
4-Bromophenyl phenyl ether	100	73.49		ug/L		73	53 - 120	7	30
4-Chloro-3-methylphenol	100	71.58		ug/L		72	45 - 132	16	30
4-Chloroaniline	100	68.33		ug/L		68	10 - 121	14	30
4-Chlorophenyl phenyl ether	100	75.24		ug/L		75	53 - 120	11	30
4-Nitroaniline	100	81.16		ug/L		81	45 - 123	3	30
4-Nitrophenol	100	35.05		ug/L		35	10 - 120	11	30
Acenaphthene	100	68.92		ug/L		69	50 - 120	10	30
Acenaphthylene	100	65.54		ug/L		66	48 - 120	11	30
Aniline	100	27.83		ug/L		28	10 - 120	28	30
Anthracene	100	71.47		ug/L		71	55 - 120	8	30
Azobenzene	100	63.69		ug/L		64	48 - 121	17	30
Benzidine	100	ND	*- *1 me	ug/L		4	10 - 120	165	30
Benzo[a]anthracene	100	72.32		ug/L		72	53 - 122	10	30
Benzo[a]pyrene	100	76.46		ug/L		76	48 - 127	11	30
Benzo[b]fluoranthene	100	75.57		ug/L		76	47 - 128	14	30
Benzo[g,h,i]perylene	100	79.68		ug/L		80	50 - 120	9	30
Benzo[k]fluoranthene	100	79.34		ug/L		79	52 - 122	5	30
Benzoic acid	100	32.03	J	ug/L		32	10 - 120	1	30
Benzyl alcohol	100	52.74		ug/L		53	21 - 120	3	30
Bis(2-chloroethoxy)methane	100	66.01		ug/L		66	45 - 120	10	30
Bis(2-chloroethyl)ether	100	63.89		ug/L		64	44 - 120	6	30
bis (2-Chloroisopropyl) ether	100	60.25		ug/L		60	34 - 127	8	30
Bis(2-ethylhexyl) phthalate	100	66.99		ug/L		67	45 - 130	11	30
Butyl benzyl phthalate	100	71.41		ug/L		71	45 - 131	9	30
Chrysene	100	71.38		ug/L		71	52 - 120	8	30
Dibenz(a,h)anthracene	100	82.00		ug/L		82	53 - 124	7	30
Dibenzofuran	100	71.08		ug/L		71	53 - 120	11	30
Diethyl phthalate	100	71.09		ug/L		71	54 - 120	13	30
Dimethyl phthalate	100	71.19		ug/L		71	53 - 120	15	30
Di-n-butyl phthalate	100	76.98		ug/L		77	57 - 129	10	30
Di-n-octyl phthalate	100	77.79		ug/L		78	40 - 144	9	30
Fluoranthene	100	75.78		ug/L		76	56 - 124	13	30
Fluorene	100	69.83		ug/L		70	54 - 120	13	30
Hexachloro-1,3-butadiene	100	70.45		ug/L		70	39 - 121	13	30
Hexachlorobenzene	100	69.22		ug/L		69	55 - 120	9	30
Hexachlorocyclopentadiene	100	59.28		ug/L		59	24 - 129	12	30
Hexachloroethane	100	56.39		ug/L		56	32 - 120	20	30
Indeno[1,2,3-cd]pyrene	100	80.59		ug/L		81	49 - 126	11	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-558801/3-A
Matrix: Water
Analysis Batch: 560342

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 558801

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Isophorone			100	64.73		ug/L		65	45 - 120	13	30
Naphthalene			100	68.99		ug/L		69	46 - 120	10	30
Nitrobenzene			100	69.20		ug/L		69	46 - 120	14	30
N-Nitrosodimethylamine			100	39.38		ug/L		39	25 - 120	5	30
N-Nitrosodi-n-propylamine			100	63.15		ug/L		63	44 - 120	6	30
n-Nitrosodiphenylamine(as diphenylamine)			100	81.49		ug/L		81	63 - 139	8	30
Pentachlorophenol			100	61.25		ug/L		61	10 - 175	3	30
Phenanthrene			100	71.99		ug/L		72	56 - 120	10	30
Phenol			100	27.00		ug/L		27	10 - 120	4	30
Pyrene			100	70.17		ug/L		70	50 - 125	10	30
Pyridine			100	2.743	J *- *1 me	ug/L		3	10 - 120	78	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*77*		*24 - 139*
2-Fluorobiphenyl (Surr)	*76*		*30 - 121*
2-Fluorophenol (Surr)	*47*		*20 - 120*
Nitrobenzene-d5 (Surr)	*77*		*29 - 126*
p-Terphenyl-d14 (Surr)	*79*		*31 - 131*
Phenol-d6 (Surr)	*30*		*20 - 120*

Lab Sample ID: MB 570-560710/1-A
Matrix: Solid
Analysis Batch: 561650

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 560710

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
1,3-Dichlorobenzene	ND		0.50	0.11	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
2-Chloronaphthalene	ND		0.50	0.087	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
2-Methylphenol	ND		0.50	0.097	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
2-Nitroaniline	ND		0.50	0.092	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
3/4-Methylphenol	ND		1.0	0.11	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
3-Nitroaniline	ND		0.50	0.084	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.95	mg/Kg		04/21/25 11:33	04/23/25 07:56	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-560710/1-A
Matrix: Solid
Analysis Batch: 561650

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 560710

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
4-Chloro-3-methylphenol	ND		0.50	0.093	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
4-Nitrophenol	ND		0.50	0.32	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Acenaphthene	ND		0.50	0.079	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Aniline	ND		0.50	0.095	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Anthracene	ND		0.50	0.078	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Azobenzene	ND		0.50	0.078	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Benzidine	ND		5.0	0.58	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Benzo[a]pyrene	ND		0.50	0.10	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Benzo[b]fluoranthene	ND		0.50	0.085	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Benzo[k]fluoranthene	ND		0.50	0.095	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Benzoic acid	ND		2.5	0.67	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Butyl benzyl phthalate	ND		0.50	0.24	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Chrysene	ND		0.50	0.083	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Dibenzofuran	ND		0.50	0.095	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Diethyl phthalate	ND		0.50	0.12	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Fluoranthene	ND		0.50	0.095	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Fluorene	ND		0.50	0.094	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Hexachloro-1,3-butadiene	ND		0.50	0.13	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Hexachlorocyclopentadiene	ND		1.5	0.087	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Isophorone	ND		0.50	0.080	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Naphthalene	ND		0.50	0.14	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
N-Nitrosodi-n-propylamine	ND		0.50	0.086	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Phenanthrene	ND		0.50	0.072	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Phenol	ND		0.50	0.097	mg/Kg		04/21/25 11:33	04/23/25 07:56	1
Pyrene	ND		0.50	0.10	mg/Kg		04/21/25 11:33	04/23/25 07:56	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-560710/1-A
Matrix: Solid
Analysis Batch: 561650

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 560710

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pyridine	ND		0.50	0.24	mg/Kg		04/21/25 11:33	04/23/25 07:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*87*		*20 - 135*	*04/21/25 11:33*	*04/23/25 07:56*	*1*
2-Fluorobiphenyl (Surr)	*83*		*28 - 110*	*04/21/25 11:33*	*04/23/25 07:56*	*1*
2-Fluorophenol (Surr)	*85*		*20 - 135*	*04/21/25 11:33*	*04/23/25 07:56*	*1*
Nitrobenzene-d5 (Surr)	*89*		*22 - 116*	*04/21/25 11:33*	*04/23/25 07:56*	*1*
p-Terphenyl-d14 (Surr)	*85*		*27 - 118*	*04/21/25 11:33*	*04/23/25 07:56*	*1*
Phenol-d6 (Surr)	*83*		*20 - 127*	*04/21/25 11:33*	*04/23/25 07:56*	*1*

Lab Sample ID: LCS 570-560710/2-A
Matrix: Solid
Analysis Batch: 561650

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 560710

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	5.00	4.223		mg/Kg		84	62 - 120
1,2-Dichlorobenzene	5.00	4.170		mg/Kg		83	60 - 120
1,3-Dichlorobenzene	5.00	4.129		mg/Kg		83	56 - 120
1,4-Dichlorobenzene	5.00	4.196		mg/Kg		84	56 - 120
1-Methylnaphthalene	5.00	4.118		mg/Kg		82	58 - 120
2,4,5-Trichlorophenol	5.00	4.123		mg/Kg		82	54 - 121
2,4,6-Trichlorophenol	5.00	4.421		mg/Kg		88	58 - 120
2,4-Dichlorophenol	5.00	4.700		mg/Kg		94	61 - 122
2,4-Dimethylphenol	5.00	4.208		mg/Kg		84	45 - 145
2,4-Dinitrophenol	5.00	4.304		mg/Kg		86	10 - 165
2,4-Dinitrotoluene	5.00	4.938		mg/Kg		99	55 - 122
2,6-Dichlorophenol	5.00	4.675		mg/Kg		94	58 - 120
2,6-Dinitrotoluene	5.00	4.749		mg/Kg		95	59 - 120
2-Chloronaphthalene	5.00	4.090		mg/Kg		82	60 - 120
2-Chlorophenol	5.00	4.775		mg/Kg		95	59 - 130
2-Methylnaphthalene	5.00	4.597		mg/Kg		92	59 - 126
2-Methylphenol	5.00	4.640		mg/Kg		93	58 - 134
2-Nitroaniline	5.00	4.423		mg/Kg		88	54 - 120
2-Nitrophenol	5.00	4.786		mg/Kg		96	51 - 125
3,3'-Dichlorobenzidine	5.00	3.611		mg/Kg		72	40 - 120
3/4-Methylphenol	10.0	9.318		mg/Kg		93	58 - 129
3-Nitroaniline	5.00	4.350		mg/Kg		87	50 - 120
4,6-Dinitro-2-methylphenol	5.00	4.273		mg/Kg		85	27 - 148
4-Bromophenyl phenyl ether	5.00	3.972		mg/Kg		79	59 - 120
4-Chloro-3-methylphenol	5.00	4.920		mg/Kg		98	54 - 132
4-Chloroaniline	5.00	3.808		mg/Kg		76	38 - 120
4-Chlorophenyl phenyl ether	5.00	4.543		mg/Kg		91	61 - 120
4-Nitroaniline	5.00	4.683		mg/Kg		94	52 - 124
4-Nitrophenol	5.00	4.646		mg/Kg		93	29 - 130
Acenaphthene	5.00	4.003		mg/Kg		80	58 - 120
Acenaphthylene	5.00	3.967		mg/Kg		79	56 - 120
Aniline	5.00	3.623		mg/Kg		72	26 - 120
Anthracene	5.00	4.031		mg/Kg		81	61 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-560710/2-A
Matrix: Solid
Analysis Batch: 561650

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 560710

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Azobenzene	5.00	3.366		mg/Kg		67	55 - 120
Benzidine	5.00	2.153	J	mg/Kg		43	10 - 120
Benzo[a]anthracene	5.00	4.384		mg/Kg		88	62 - 120
Benzo[a]pyrene	5.00	4.421		mg/Kg		88	55 - 130
Benzo[b]fluoranthene	5.00	4.304		mg/Kg		86	56 - 123
Benzo[g,h,i]perylene	5.00	4.022		mg/Kg		80	53 - 120
Benzo[k]fluoranthene	5.00	4.202		mg/Kg		84	56 - 122
Benzoic acid	5.00	2.994		mg/Kg		60	10 - 133
Benzyl alcohol	5.00	4.573		mg/Kg		91	35 - 139
Bis(2-chloroethoxy)methane	5.00	3.859		mg/Kg		77	55 - 120
Bis(2-chloroethyl)ether	5.00	4.078		mg/Kg		82	48 - 120
bis (2-Chloroisopropyl) ether	5.00	3.741		mg/Kg		75	45 - 122
Bis(2-ethylhexyl) phthalate	5.00	3.991		mg/Kg		80	58 - 121
Butyl benzyl phthalate	5.00	4.171		mg/Kg		83	57 - 122
Chrysene	5.00	4.157		mg/Kg		83	59 - 120
Dibenz(a,h)anthracene	5.00	4.210		mg/Kg		84	56 - 124
Dibenzofuran	5.00	4.159		mg/Kg		83	61 - 120
Diethyl phthalate	5.00	4.450		mg/Kg		89	60 - 120
Dimethyl phthalate	5.00	4.138		mg/Kg		83	59 - 120
Di-n-butyl phthalate	5.00	4.347		mg/Kg		87	60 - 120
Di-n-octyl phthalate	5.00	4.321		mg/Kg		86	58 - 127
Fluoranthene	5.00	4.395		mg/Kg		88	58 - 120
Fluorene	5.00	4.243		mg/Kg		85	60 - 120
Hexachloro-1,3-butadiene	5.00	4.215		mg/Kg		84	56 - 120
Hexachlorobenzene	5.00	3.959		mg/Kg		79	58 - 120
Hexachlorocyclopentadiene	5.00	3.568		mg/Kg		71	10 - 183
Hexachloroethane	5.00	4.233		mg/Kg		85	51 - 120
Indeno[1,2,3-cd]pyrene	5.00	4.254		mg/Kg		85	55 - 126
Isophorone	5.00	3.671		mg/Kg		73	54 - 120
Naphthalene	5.00	3.975		mg/Kg		80	58 - 120
Nitrobenzene	5.00	3.864		mg/Kg		77	53 - 120
N-Nitrosodimethylamine	5.00	3.630		mg/Kg		73	44 - 120
N-Nitrosodi-n-propylamine	5.00	4.213		mg/Kg		84	54 - 120
n-Nitrosodiphenylamine(as diphenylamine)	5.00	4.539		mg/Kg		91	72 - 128
Pentachlorophenol	5.00	3.562		mg/Kg		71	26 - 134
Phenanthrene	5.00	4.025		mg/Kg		81	61 - 120
Phenol	5.00	5.001		mg/Kg		100	56 - 129
Pyrene	5.00	4.298		mg/Kg		86	57 - 120
Pyridine	5.00	2.777		mg/Kg		56	27 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*89*		*20 - 135*
2-Fluorobiphenyl (Surr)	*84*		*28 - 110*
2-Fluorophenol (Surr)	*95*		*20 - 135*
Nitrobenzene-d5 (Surr)	*82*		*22 - 116*
p-Terphenyl-d14 (Surr)	*93*		*27 - 118*
Phenol-d6 (Surr)	*94*		*20 - 127*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-560710/3-A
Matrix: Solid
Analysis Batch: 561650

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 560710

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			5.00	4.312		mg/Kg		86	62 - 120	2	20
1,2-Dichlorobenzene			5.00	3.836		mg/Kg		77	60 - 120	8	20
1,3-Dichlorobenzene			5.00	3.810		mg/Kg		76	56 - 120	8	20
1,4-Dichlorobenzene			5.00	3.847		mg/Kg		77	56 - 120	9	20
1-Methylnaphthalene			5.00	4.253		mg/Kg		85	58 - 120	3	20
2,4,5-Trichlorophenol			5.00	4.105		mg/Kg		82	54 - 121	0	20
2,4,6-Trichlorophenol			5.00	4.268		mg/Kg		85	58 - 120	4	20
2,4-Dichlorophenol			5.00	4.961		mg/Kg		99	61 - 122	5	20
2,4-Dimethylphenol			5.00	4.391		mg/Kg		88	45 - 145	4	20
2,4-Dinitrophenol			5.00	4.149		mg/Kg		83	10 - 165	4	35
2,4-Dinitrotoluene			5.00	4.851		mg/Kg		97	55 - 122	2	20
2,6-Dichlorophenol			5.00	4.973		mg/Kg		99	58 - 120	6	20
2,6-Dinitrotoluene			5.00	4.518		mg/Kg		90	59 - 120	5	21
2-Chloronaphthalene			5.00	4.033		mg/Kg		81	60 - 120	1	20
2-Chlorophenol			5.00	4.430		mg/Kg		89	59 - 130	7	20
2-Methylnaphthalene			5.00	4.891		mg/Kg		98	59 - 126	6	20
2-Methylphenol			5.00	4.161		mg/Kg		83	58 - 134	11	20
2-Nitroaniline			5.00	4.187		mg/Kg		84	54 - 120	5	20
2-Nitrophenol			5.00	4.897		mg/Kg		98	51 - 125	2	20
3,3'-Dichlorobenzidine			5.00	3.489		mg/Kg		70	40 - 120	3	22
3/4-Methylphenol			10.0	9.110		mg/Kg		91	58 - 129	2	20
3-Nitroaniline			5.00	4.200		mg/Kg		84	50 - 120	4	21
4,6-Dinitro-2-methylphenol			5.00	4.584		mg/Kg		92	27 - 148	7	23
4-Bromophenyl phenyl ether			5.00	4.139		mg/Kg		83	59 - 120	4	20
4-Chloro-3-methylphenol			5.00	5.193		mg/Kg		104	54 - 132	5	47
4-Chloroaniline			5.00	3.999		mg/Kg		80	38 - 120	5	26
4-Chlorophenyl phenyl ether			5.00	4.378		mg/Kg		88	61 - 120	4	20
4-Nitroaniline			5.00	4.676		mg/Kg		94	52 - 124	0	22
4-Nitrophenol			5.00	4.407		mg/Kg		88	29 - 130	5	51
Acenaphthene			5.00	4.060		mg/Kg		81	58 - 120	1	20
Acenaphthylene			5.00	3.886		mg/Kg		78	56 - 120	2	20
Aniline			5.00	3.154		mg/Kg		63	26 - 120	14	28
Anthracene			5.00	4.146		mg/Kg		83	61 - 120	3	20
Azobenzene			5.00	3.537		mg/Kg		71	55 - 120	5	20
Benzidine			5.00	2.062	J	mg/Kg		41	10 - 120	4	60
Benzo[a]anthracene			5.00	4.332		mg/Kg		87	62 - 120	1	20
Benzo[a]pyrene			5.00	4.232		mg/Kg		85	55 - 130	4	20
Benzo[b]fluoranthene			5.00	4.306		mg/Kg		86	56 - 123	0	20
Benzo[g,h,i]perylene			5.00	3.922		mg/Kg		78	53 - 120	3	20
Benzo[k]fluoranthene			5.00	4.125		mg/Kg		83	56 - 122	2	21
Benzoic acid			5.00	3.083		mg/Kg		62	10 - 133	3	50
Benzyl alcohol			5.00	4.397		mg/Kg		88	35 - 139	4	25
Bis(2-chloroethoxy)methane			5.00	3.835		mg/Kg		77	55 - 120	1	20
Bis(2-chloroethyl)ether			5.00	3.891		mg/Kg		78	48 - 120	5	20
bis (2-Chloroisopropyl) ether			5.00	3.431		mg/Kg		69	45 - 122	9	20
Bis(2-ethylhexyl) phthalate			5.00	3.973		mg/Kg		79	58 - 121	0	20
Butyl benzyl phthalate			5.00	4.285		mg/Kg		86	57 - 122	3	21
Chrysene			5.00	4.109		mg/Kg		82	59 - 120	1	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-560710/3-A
Matrix: Solid
Analysis Batch: 561650

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 560710

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dibenz(a,h)anthracene			5.00	4.106		mg/Kg		82	56 - 124	2	20
Dibenzofuran			5.00	4.141		mg/Kg		83	61 - 120	0	20
Diethyl phthalate			5.00	4.285		mg/Kg		86	60 - 120	4	20
Dimethyl phthalate			5.00	4.167		mg/Kg		83	59 - 120	1	20
Di-n-butyl phthalate			5.00	4.504		mg/Kg		90	60 - 120	4	20
Di-n-octyl phthalate			5.00	4.242		mg/Kg		85	58 - 127	2	20
Fluoranthene			5.00	4.454		mg/Kg		89	58 - 120	1	20
Fluorene			5.00	4.268		mg/Kg		85	60 - 120	1	20
Hexachloro-1,3-butadiene			5.00	4.517		mg/Kg		90	56 - 120	7	20
Hexachlorobenzene			5.00	4.033		mg/Kg		81	58 - 120	2	24
Hexachlorocyclopentadiene			5.00	3.511		mg/Kg		70	10 - 183	2	23
Hexachloroethane			5.00	3.753		mg/Kg		75	51 - 120	12	20
Indeno[1,2,3-cd]pyrene			5.00	4.197		mg/Kg		84	55 - 126	1	20
Isophorone			5.00	3.925		mg/Kg		79	54 - 120	7	20
Naphthalene			5.00	4.188		mg/Kg		84	58 - 120	5	20
Nitrobenzene			5.00	4.302		mg/Kg		86	53 - 120	11	20
N-Nitrosodimethylamine			5.00	3.386		mg/Kg		68	44 - 120	7	21
N-Nitrosodi-n-propylamine			5.00	3.947		mg/Kg		79	54 - 120	7	20
n-Nitrosodiphenylamine(as diphenylamine)			5.00	4.803		mg/Kg		96	72 - 128	6	20
Pentachlorophenol			5.00	3.408		mg/Kg		68	26 - 134	4	20
Phenanthrene			5.00	4.053		mg/Kg		81	61 - 120	1	20
Phenol			5.00	4.627		mg/Kg		93	56 - 129	8	20
Pyrene			5.00	4.386		mg/Kg		88	57 - 120	2	21
Pyridine			5.00	2.363		mg/Kg		47	27 - 120	16	23

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*93*		*20 - 135*
2-Fluorobiphenyl (Surr)	*82*		*28 - 110*
2-Fluorophenol (Surr)	*87*		*20 - 135*
Nitrobenzene-d5 (Surr)	*85*		*22 - 116*
p-Terphenyl-d14 (Surr)	*90*		*27 - 118*
Phenol-d6 (Surr)	*90*		*20 - 127*

Lab Sample ID: 570-226657-1 MS
Matrix: Solid
Analysis Batch: 561650

Client Sample ID: SB183-2
Prep Type: Total/NA
Prep Batch: 560710

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	ND		5.76	5.206		mg/Kg	☼	90	42 - 108
1,2-Dichlorobenzene	ND		5.76	4.343		mg/Kg	☼	75	44 - 104
1,3-Dichlorobenzene	ND		5.76	4.691		mg/Kg	☼	81	42 - 103
1,4-Dichlorobenzene	ND		5.76	4.317		mg/Kg	☼	75	42 - 98
1-Methylnaphthalene	ND		5.76	4.769		mg/Kg	☼	83	36 - 112
2,4,5-Trichlorophenol	ND		5.76	5.207		mg/Kg	☼	90	20 - 144
2,4,6-Trichlorophenol	ND		5.76	4.453		mg/Kg	☼	77	20 - 140
2,4-Dichlorophenol	ND		5.76	5.603		mg/Kg	☼	97	20 - 139
2,4-Dimethylphenol	ND		5.76	4.941		mg/Kg	☼	86	36 - 116
2,4-Dinitrophenol	ND	F1	5.76	ND	F1	mg/Kg	☼	0	10 - 153

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-226657-1 MS
Matrix: Solid
Analysis Batch: 561650

Client Sample ID: SB183-2
Prep Type: Total/NA
Prep Batch: 560710

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-Dinitrotoluene	ND		5.76	4.854		mg/Kg	☼	84	29 - 120
2,6-Dichlorophenol	ND		5.76	5.066		mg/Kg	☼	88	20 - 135
2,6-Dinitrotoluene	ND		5.76	4.863		mg/Kg	☼	84	38 - 115
2-Chloronaphthalene	ND		5.76	4.511		mg/Kg	☼	78	31 - 119
2-Chlorophenol	ND		5.76	4.792		mg/Kg	☼	83	28 - 135
2-Methylnaphthalene	ND		5.76	5.913		mg/Kg	☼	103	40 - 128
2-Methylphenol	ND		5.76	4.898		mg/Kg	☼	85	42 - 127
2-Nitroaniline	ND		5.76	4.488		mg/Kg	☼	78	24 - 122
2-Nitrophenol	ND		5.76	5.487		mg/Kg	☼	95	20 - 131
3,3'-Dichlorobenzidine	ND	F1	5.76	ND	F1	mg/Kg	☼	0	10 - 115
3/4-Methylphenol	ND		11.5	9.605		mg/Kg	☼	83	38 - 126
3-Nitroaniline	ND		5.76	4.662		mg/Kg	☼	81	20 - 119
4,6-Dinitro-2-methylphenol	ND	F1	5.76	ND	F1	mg/Kg	☼	0	10 - 138
4-Bromophenyl phenyl ether	ND		5.76	5.330		mg/Kg	☼	93	39 - 114
4-Chloro-3-methylphenol	ND		5.76	5.898		mg/Kg	☼	102	33 - 131
4-Chloroaniline	ND		5.76	3.503		mg/Kg	☼	61	20 - 106
4-Chlorophenyl phenyl ether	ND		5.76	4.636		mg/Kg	☼	80	42 - 111
4-Nitroaniline	ND		5.76	4.832		mg/Kg	☼	84	20 - 124
4-Nitrophenol	ND		5.76	4.617		mg/Kg	☼	80	10 - 147
Acenaphthene	ND		5.76	4.566		mg/Kg	☼	79	34 - 114
Acenaphthylene	ND		5.76	4.297		mg/Kg	☼	75	29 - 111
Aniline	ND		5.76	3.134		mg/Kg	☼	54	20 - 99
Anthracene	ND		5.76	4.804		mg/Kg	☼	83	28 - 129
Azobenzene	ND		5.76	4.067		mg/Kg	☼	71	24 - 126
Benzidine	ND	F1	5.76	ND	F1	mg/Kg	☼	0	10 - 66
Benzo[a]anthracene	ND		5.76	4.482		mg/Kg	☼	78	23 - 129
Benzo[a]pyrene	ND		5.76	4.169		mg/Kg	☼	72	20 - 136
Benzo[b]fluoranthene	ND		5.76	4.144		mg/Kg	☼	72	20 - 136
Benzo[g,h,i]perylene	ND		5.76	4.318		mg/Kg	☼	75	20 - 127
Benzo[k]fluoranthene	ND		5.76	4.332		mg/Kg	☼	75	20 - 144
Benzoic acid	ND	F1	5.76	ND	F1	mg/Kg	☼	0	10 - 130
Benzyl alcohol	ND		5.76	4.067		mg/Kg	☼	71	10 - 137
Bis(2-chloroethoxy)methane	ND		5.76	4.197		mg/Kg	☼	73	40 - 106
Bis(2-chloroethyl)ether	ND		5.76	4.597	J	mg/Kg	☼	80	31 - 121
bis (2-Chloroisopropyl) ether	ND		5.76	3.918		mg/Kg	☼	68	35 - 110
Bis(2-ethylhexyl) phthalate	ND		5.76	4.358		mg/Kg	☼	76	36 - 123
Butyl benzyl phthalate	ND		5.76	4.645		mg/Kg	☼	81	34 - 121
Chrysene	ND		5.76	4.333		mg/Kg	☼	75	20 - 128
Dibenz(a,h)anthracene	ND		5.76	4.702		mg/Kg	☼	82	22 - 131
Dibenzofuran	ND		5.76	4.563		mg/Kg	☼	79	29 - 122
Diethyl phthalate	ND		5.76	4.372		mg/Kg	☼	76	33 - 118
Dimethyl phthalate	ND		5.76	4.376		mg/Kg	☼	76	33 - 115
Di-n-butyl phthalate	ND		5.76	5.000		mg/Kg	☼	87	43 - 119
Di-n-octyl phthalate	ND		5.76	4.800		mg/Kg	☼	83	36 - 126
Fluoranthene	ND		5.76	4.842		mg/Kg	☼	84	20 - 136
Fluorene	ND		5.76	4.928		mg/Kg	☼	86	31 - 122
Hexachloro-1,3-butadiene	ND		5.76	5.416		mg/Kg	☼	94	46 - 110
Hexachlorobenzene	ND		5.76	5.080		mg/Kg	☼	88	28 - 124
Hexachlorocyclopentadiene	ND	F1	5.76	ND	F1	mg/Kg	☼	0	10 - 126

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-226657-1 MS
Matrix: Solid
Analysis Batch: 561650

Client Sample ID: SB183-2
Prep Type: Total/NA
Prep Batch: 560710

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Hexachloroethane	ND		5.76	4.604		mg/Kg	☼	80	31 - 103
Indeno[1,2,3-cd]pyrene	ND		5.76	4.586		mg/Kg	☼	80	20 - 137
Isophorone	ND		5.76	3.941		mg/Kg	☼	68	40 - 102
Naphthalene	ND		5.76	4.297		mg/Kg	☼	75	32 - 115
Nitrobenzene	ND		5.76	4.639	J	mg/Kg	☼	81	41 - 103
N-Nitrosodimethylamine	ND		5.76	3.372		mg/Kg	☼	59	20 - 109
N-Nitrosodi-n-propylamine	ND		5.76	4.473		mg/Kg	☼	78	21 - 121
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.76	6.039		mg/Kg	☼	105	35 - 147
Pentachlorophenol	ND		5.76	ND		mg/Kg	☼	NC	10 - 140
Phenanthrene	ND		5.76	4.504		mg/Kg	☼	78	27 - 128
Phenol	ND		5.76	4.916		mg/Kg	☼	85	35 - 127
Pyrene	ND		5.76	4.964		mg/Kg	☼	86	20 - 136
Pyridine	ND		5.76	3.148		mg/Kg	☼	55	20 - 113

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*91*		*20 - 135*
2-Fluorobiphenyl (Surr)	*82*		*28 - 110*
2-Fluorophenol (Surr)	*78*		*20 - 135*
Nitrobenzene-d5 (Surr)	*83*		*22 - 116*
p-Terphenyl-d14 (Surr)	*88*		*27 - 118*
Phenol-d6 (Surr)	*83*		*20 - 127*

Lab Sample ID: 570-226657-1 MSD
Matrix: Solid
Analysis Batch: 561650

Client Sample ID: SB183-2
Prep Type: Total/NA
Prep Batch: 560710

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		5.75	5.395		mg/Kg	☼	94	42 - 108	4	30
1,2-Dichlorobenzene	ND		5.75	4.403		mg/Kg	☼	77	44 - 104	1	30
1,3-Dichlorobenzene	ND		5.75	4.653		mg/Kg	☼	81	42 - 103	1	30
1,4-Dichlorobenzene	ND		5.75	4.778		mg/Kg	☼	83	42 - 98	10	30
1-Methylnaphthalene	ND		5.75	5.118		mg/Kg	☼	89	36 - 112	7	30
2,4,5-Trichlorophenol	ND		5.75	5.035		mg/Kg	☼	88	20 - 144	3	30
2,4,6-Trichlorophenol	ND		5.75	4.966		mg/Kg	☼	86	20 - 140	11	30
2,4-Dichlorophenol	ND		5.75	5.985		mg/Kg	☼	104	20 - 139	7	30
2,4-Dimethylphenol	ND		5.75	5.187		mg/Kg	☼	90	36 - 116	5	30
2,4-Dinitrophenol	ND	F1	5.75	ND	F1	mg/Kg	☼	0	10 - 153	NC	30
2,4-Dinitrotoluene	ND		5.75	4.996		mg/Kg	☼	87	29 - 120	3	30
2,6-Dichlorophenol	ND		5.75	5.062		mg/Kg	☼	88	20 - 135	0	30
2,6-Dinitrotoluene	ND		5.75	5.677		mg/Kg	☼	99	38 - 115	15	30
2-Chloronaphthalene	ND		5.75	5.353		mg/Kg	☼	93	31 - 119	17	30
2-Chlorophenol	ND		5.75	4.914		mg/Kg	☼	85	28 - 135	3	30
2-Methylnaphthalene	ND		5.75	6.311		mg/Kg	☼	110	40 - 128	6	30
2-Methylphenol	ND		5.75	4.974		mg/Kg	☼	86	42 - 127	2	30
2-Nitroaniline	ND		5.75	5.101		mg/Kg	☼	89	24 - 122	13	30
2-Nitrophenol	ND		5.75	6.493		mg/Kg	☼	113	20 - 131	17	30
3,3'-Dichlorobenzidine	ND	F1	5.75	ND	F1	mg/Kg	☼	0	10 - 115	NC	30
3/4-Methylphenol	ND		11.5	9.474		mg/Kg	☼	82	38 - 126	1	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-226657-1 MSD
Matrix: Solid
Analysis Batch: 561650

Client Sample ID: SB183-2
Prep Type: Total/NA
Prep Batch: 560710

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
3-Nitroaniline	ND		5.75	5.076		mg/Kg	☼	88	20 - 119	9	30
4,6-Dinitro-2-methylphenol	ND	F1	5.75	ND	F1	mg/Kg	☼	0	10 - 138	NC	30
4-Bromophenyl phenyl ether	ND		5.75	5.609		mg/Kg	☼	97	39 - 114	5	30
4-Chloro-3-methylphenol	ND		5.75	6.545		mg/Kg	☼	114	33 - 131	10	30
4-Chloroaniline	ND		5.75	3.714		mg/Kg	☼	65	20 - 106	6	30
4-Chlorophenyl phenyl ether	ND		5.75	5.344		mg/Kg	☼	93	42 - 111	14	30
4-Nitroaniline	ND		5.75	5.419		mg/Kg	☼	94	20 - 124	11	30
4-Nitrophenol	ND		5.75	4.561		mg/Kg	☼	79	10 - 147	1	30
Acenaphthene	ND		5.75	4.734		mg/Kg	☼	82	34 - 114	4	30
Acenaphthylene	ND		5.75	4.769		mg/Kg	☼	83	29 - 111	10	30
Aniline	ND		5.75	3.544		mg/Kg	☼	62	20 - 99	12	30
Anthracene	ND		5.75	5.064		mg/Kg	☼	88	28 - 129	5	30
Azobenzene	ND		5.75	4.394		mg/Kg	☼	76	24 - 126	8	30
Benzidine	ND	F1	5.75	ND	F1	mg/Kg	☼	0	10 - 66	NC	30
Benzo[a]anthracene	ND		5.75	5.021		mg/Kg	☼	87	23 - 129	11	30
Benzo[a]pyrene	ND		5.75	4.543		mg/Kg	☼	79	20 - 136	9	30
Benzo[b]fluoranthene	ND		5.75	4.284		mg/Kg	☼	74	20 - 136	3	30
Benzo[g,h,i]perylene	ND		5.75	4.557		mg/Kg	☼	79	20 - 127	5	30
Benzo[k]fluoranthene	ND		5.75	4.569		mg/Kg	☼	79	20 - 144	5	30
Benzoic acid	ND	F1	5.75	ND	F1	mg/Kg	☼	0	10 - 130	NC	30
Benzyl alcohol	ND		5.75	3.331		mg/Kg	☼	58	10 - 137	20	30
Bis(2-chloroethoxy)methane	ND		5.75	4.542		mg/Kg	☼	79	40 - 106	8	30
Bis(2-chloroethyl)ether	ND		5.75	4.573	J	mg/Kg	☼	79	31 - 121	1	30
bis (2-Chloroisopropyl) ether	ND		5.75	3.911		mg/Kg	☼	68	35 - 110	0	30
Bis(2-ethylhexyl) phthalate	ND		5.75	4.776		mg/Kg	☼	83	36 - 123	9	30
Butyl benzyl phthalate	ND		5.75	5.096		mg/Kg	☼	89	34 - 121	9	30
Chrysene	ND		5.75	4.676		mg/Kg	☼	81	20 - 128	8	30
Dibenz(a,h)anthracene	ND		5.75	4.821		mg/Kg	☼	84	22 - 131	3	30
Dibenzofuran	ND		5.75	4.903		mg/Kg	☼	85	29 - 122	7	30
Diethyl phthalate	ND		5.75	4.788		mg/Kg	☼	83	33 - 118	9	30
Dimethyl phthalate	ND		5.75	4.757		mg/Kg	☼	83	33 - 115	8	30
Di-n-butyl phthalate	ND		5.75	4.979		mg/Kg	☼	87	43 - 119	0	30
Di-n-octyl phthalate	ND		5.75	4.941		mg/Kg	☼	86	36 - 126	3	30
Fluoranthene	ND		5.75	4.938		mg/Kg	☼	86	20 - 136	2	30
Fluorene	ND		5.75	5.232		mg/Kg	☼	91	31 - 122	6	30
Hexachloro-1,3-butadiene	ND		5.75	5.302		mg/Kg	☼	92	46 - 110	2	30
Hexachlorobenzene	ND		5.75	5.005		mg/Kg	☼	87	28 - 124	1	30
Hexachlorocyclopentadiene	ND	F1	5.75	ND	F1	mg/Kg	☼	0	10 - 126	NC	30
Hexachloroethane	ND		5.75	4.344		mg/Kg	☼	75	31 - 103	6	30
Indeno[1,2,3-cd]pyrene	ND		5.75	4.707		mg/Kg	☼	82	20 - 137	3	30
Isophorone	ND		5.75	4.253		mg/Kg	☼	74	40 - 102	8	30
Naphthalene	ND		5.75	4.800		mg/Kg	☼	83	32 - 115	11	30
Nitrobenzene	ND		5.75	4.195	J	mg/Kg	☼	73	41 - 103	10	30
N-Nitrosodimethylamine	ND		5.75	3.702		mg/Kg	☼	64	20 - 109	9	30
N-Nitrosodi-n-propylamine	ND		5.75	4.173		mg/Kg	☼	73	21 - 121	7	30
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.75	6.122		mg/Kg	☼	106	35 - 147	1	30
Pentachlorophenol	ND		5.75	ND		mg/Kg	☼	NC	10 - 140	NC	30
Phenanthrene	ND		5.75	4.936		mg/Kg	☼	86	27 - 128	9	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-226657-1 MSD
Matrix: Solid
Analysis Batch: 561650

Client Sample ID: SB183-2
Prep Type: Total/NA
Prep Batch: 560710

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenol	ND		5.75	5.004		mg/Kg	☼	87	35 - 127	2	30
Pyrene	ND		5.75	5.345		mg/Kg	☼	93	20 - 136	7	30
Pyridine	ND		5.75	2.572	J	mg/Kg	☼	45	20 - 113	20	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*93*		*20 - 135*
2-Fluorobiphenyl (Surr)	*89*		*28 - 110*
2-Fluorophenol (Surr)	*76*		*20 - 135*
Nitrobenzene-d5 (Surr)	*85*		*22 - 116*
p-Terphenyl-d14 (Surr)	*95*		*27 - 118*
Phenol-d6 (Surr)	*88*		*20 - 127*

Lab Sample ID: MB 570-560861/1-A
Matrix: Solid
Analysis Batch: 561659

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 560861

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
1,3-Dichlorobenzene	ND		0.50	0.11	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
2-Chloronaphthalene	ND		0.50	0.087	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
2-Methylphenol	ND		0.50	0.097	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
2-Nitroaniline	ND		0.50	0.092	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
3/4-Methylphenol	ND		1.0	0.11	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
3-Nitroaniline	ND		0.50	0.084	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.95	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
4-Chloro-3-methylphenol	ND		0.50	0.093	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
4-Nitrophenol	ND		0.50	0.32	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Acenaphthene	ND		0.50	0.079	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		04/21/25 15:50	04/23/25 07:49	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-560861/1-A
Matrix: Solid
Analysis Batch: 561659

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 560861

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aniline	ND		0.50	0.095	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Anthracene	ND		0.50	0.078	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Azobenzene	ND		0.50	0.078	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Benzidine	ND		5.0	0.58	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Benzo[a]pyrene	ND		0.50	0.10	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Benzo[b]fluoranthene	ND		0.50	0.085	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Benzo[k]fluoranthene	ND		0.50	0.095	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Benzoic acid	ND		2.5	0.67	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Butyl benzyl phthalate	ND		0.50	0.24	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Chrysene	ND		0.50	0.083	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Dibenzofuran	ND		0.50	0.095	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Diethyl phthalate	ND		0.50	0.12	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Fluoranthene	ND		0.50	0.095	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Fluorene	ND		0.50	0.094	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Hexachloro-1,3-butadiene	ND		0.50	0.13	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Hexachlorocyclopentadiene	ND		1.5	0.087	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Isophorone	ND		0.50	0.080	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Naphthalene	ND		0.50	0.14	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
N-Nitrosodi-n-propylamine	ND		0.50	0.086	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Phenanthrene	ND		0.50	0.072	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Phenol	ND		0.50	0.097	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Pyrene	ND		0.50	0.10	mg/Kg		04/21/25 15:50	04/23/25 07:49	1
Pyridine	ND		0.50	0.24	mg/Kg		04/21/25 15:50	04/23/25 07:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*93*		*20 - 135*	*04/21/25 15:50*	*04/23/25 07:49*	*1*
2-Fluorobiphenyl (Surr)	*92*		*28 - 110*	*04/21/25 15:50*	*04/23/25 07:49*	*1*
2-Fluorophenol (Surr)	*79*		*20 - 135*	*04/21/25 15:50*	*04/23/25 07:49*	*1*
Nitrobenzene-d5 (Surr)	*96*		*22 - 116*	*04/21/25 15:50*	*04/23/25 07:49*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-560861/1-A
Matrix: Solid
Analysis Batch: 561659

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 560861

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	96		27 - 118	04/21/25 15:50	04/23/25 07:49	1
Phenol-d6 (Surr)	76		20 - 127	04/21/25 15:50	04/23/25 07:49	1

Lab Sample ID: LCS 570-560861/2-A
Matrix: Solid
Analysis Batch: 561659

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 560861

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	5.00	4.487		mg/Kg		90	62 - 120
1,2-Dichlorobenzene	5.00	4.261		mg/Kg		85	60 - 120
1,3-Dichlorobenzene	5.00	4.148		mg/Kg		83	56 - 120
1,4-Dichlorobenzene	5.00	4.244		mg/Kg		85	56 - 120
1-Methylnaphthalene	5.00	4.139		mg/Kg		83	58 - 120
2,4,5-Trichlorophenol	5.00	4.855		mg/Kg		97	54 - 121
2,4,6-Trichlorophenol	5.00	4.897		mg/Kg		98	58 - 120
2,4-Dichlorophenol	5.00	4.612		mg/Kg		92	61 - 122
2,4-Dimethylphenol	5.00	4.612		mg/Kg		92	45 - 145
2,4-Dinitrophenol	5.00	6.272		mg/Kg		125	10 - 165
2,4-Dinitrotoluene	5.00	4.475		mg/Kg		89	55 - 122
2,6-Dichlorophenol	5.00	4.565		mg/Kg		91	58 - 120
2,6-Dinitrotoluene	5.00	4.473		mg/Kg		89	59 - 120
2-Chloronaphthalene	5.00	5.095		mg/Kg		102	60 - 120
2-Chlorophenol	5.00	4.982		mg/Kg		100	59 - 130
2-Methylnaphthalene	5.00	4.767		mg/Kg		95	59 - 126
2-Methylphenol	5.00	4.408		mg/Kg		88	58 - 134
2-Nitroaniline	5.00	4.942		mg/Kg		99	54 - 120
2-Nitrophenol	5.00	5.108		mg/Kg		102	51 - 125
3,3'-Dichlorobenzidine	5.00	4.167		mg/Kg		83	40 - 120
3/4-Methylphenol	10.0	8.161		mg/Kg		82	58 - 129
3-Nitroaniline	5.00	4.287		mg/Kg		86	50 - 120
4,6-Dinitro-2-methylphenol	5.00	5.794		mg/Kg		116	27 - 148
4-Bromophenyl phenyl ether	5.00	4.349		mg/Kg		87	59 - 120
4-Chloro-3-methylphenol	5.00	4.486		mg/Kg		90	54 - 132
4-Chloroaniline	5.00	3.917		mg/Kg		78	38 - 120
4-Chlorophenyl phenyl ether	5.00	4.464		mg/Kg		89	61 - 120
4-Nitroaniline	5.00	4.209		mg/Kg		84	52 - 124
4-Nitrophenol	5.00	4.209		mg/Kg		84	29 - 130
Acenaphthene	5.00	4.495		mg/Kg		90	58 - 120
Acenaphthylene	5.00	4.290		mg/Kg		86	56 - 120
Aniline	5.00	4.041		mg/Kg		81	26 - 120
Anthracene	5.00	4.438		mg/Kg		89	61 - 120
Azobenzene	5.00	5.097		mg/Kg		102	55 - 120
Benzidine	5.00	1.892	J	mg/Kg		38	10 - 120
Benzo[a]anthracene	5.00	4.836		mg/Kg		97	62 - 120
Benzo[a]pyrene	5.00	4.405		mg/Kg		88	55 - 130
Benzo[b]fluoranthene	5.00	4.377		mg/Kg		88	56 - 123
Benzo[g,h,i]perylene	5.00	4.853		mg/Kg		97	53 - 120
Benzo[k]fluoranthene	5.00	4.770		mg/Kg		95	56 - 122

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-560861/2-A
Matrix: Solid
Analysis Batch: 561659

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 560861

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzoic acid	5.00	3.853		mg/Kg		77	10 - 133
Benzyl alcohol	5.00	4.310		mg/Kg		86	35 - 139
Bis(2-chloroethoxy)methane	5.00	4.396		mg/Kg		88	55 - 120
Bis(2-chloroethyl)ether	5.00	4.153		mg/Kg		83	48 - 120
bis (2-Chloroisopropyl) ether	5.00	4.973		mg/Kg		99	45 - 122
Bis(2-ethylhexyl) phthalate	5.00	5.085		mg/Kg		102	58 - 121
Butyl benzyl phthalate	5.00	5.288		mg/Kg		106	57 - 122
Chrysene	5.00	4.376		mg/Kg		88	59 - 120
Dibenz(a,h)anthracene	5.00	5.130		mg/Kg		103	56 - 124
Dibenzofuran	5.00	4.425		mg/Kg		88	61 - 120
Diethyl phthalate	5.00	4.626		mg/Kg		93	60 - 120
Dimethyl phthalate	5.00	4.512		mg/Kg		90	59 - 120
Di-n-butyl phthalate	5.00	5.092		mg/Kg		102	60 - 120
Di-n-octyl phthalate	5.00	5.232		mg/Kg		105	58 - 127
Fluoranthene	5.00	4.298		mg/Kg		86	58 - 120
Fluorene	5.00	4.400		mg/Kg		88	60 - 120
Hexachloro-1,3-butadiene	5.00	4.393		mg/Kg		88	56 - 120
Hexachlorobenzene	5.00	5.043		mg/Kg		101	58 - 120
Hexachlorocyclopentadiene	5.00	5.458		mg/Kg		109	10 - 183
Hexachloroethane	5.00	4.587		mg/Kg		92	51 - 120
Indeno[1,2,3-cd]pyrene	5.00	4.762		mg/Kg		95	55 - 126
Isophorone	5.00	4.262		mg/Kg		85	54 - 120
Naphthalene	5.00	4.326		mg/Kg		87	58 - 120
Nitrobenzene	5.00	4.701		mg/Kg		94	53 - 120
N-Nitrosodimethylamine	5.00	4.424		mg/Kg		88	44 - 120
N-Nitrosodi-n-propylamine	5.00	4.021		mg/Kg		80	54 - 120
n-Nitrosodiphenylamine(as diphenylamine)	5.00	5.840		mg/Kg		117	72 - 128
Pentachlorophenol	5.00	4.542		mg/Kg		91	26 - 134
Phenanthrene	5.00	4.772		mg/Kg		95	61 - 120
Phenol	5.00	4.398		mg/Kg		88	56 - 129
Pyrene	5.00	5.243		mg/Kg		105	57 - 120
Pyridine	5.00	3.527		mg/Kg		71	27 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*101*		*20 - 135*
2-Fluorobiphenyl (Surr)	*93*		*28 - 110*
2-Fluorophenol (Surr)	*93*		*20 - 135*
Nitrobenzene-d5 (Surr)	*95*		*22 - 116*
p-Terphenyl-d14 (Surr)	*103*		*27 - 118*
Phenol-d6 (Surr)	*89*		*20 - 127*

Lab Sample ID: LCSD 570-560861/3-A
Matrix: Solid
Analysis Batch: 561659

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 560861

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	5.00	4.700		mg/Kg		94	62 - 120	5	20
1,2-Dichlorobenzene	5.00	4.437		mg/Kg		89	60 - 120	4	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-560861/3-A
Matrix: Solid
Analysis Batch: 561659

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 560861

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,3-Dichlorobenzene	5.00	4.455		mg/Kg		89	56 - 120	7	20
1,4-Dichlorobenzene	5.00	4.572		mg/Kg		91	56 - 120	7	20
1-Methylnaphthalene	5.00	4.343		mg/Kg		87	58 - 120	5	20
2,4,5-Trichlorophenol	5.00	5.000		mg/Kg		100	54 - 121	3	20
2,4,6-Trichlorophenol	5.00	5.059		mg/Kg		101	58 - 120	3	20
2,4-Dichlorophenol	5.00	4.956		mg/Kg		99	61 - 122	7	20
2,4-Dimethylphenol	5.00	4.786		mg/Kg		96	45 - 145	4	20
2,4-Dinitrophenol	5.00	6.449		mg/Kg		129	10 - 165	3	35
2,4-Dinitrotoluene	5.00	4.593		mg/Kg		92	55 - 122	3	20
2,6-Dichlorophenol	5.00	4.874		mg/Kg		97	58 - 120	7	20
2,6-Dinitrotoluene	5.00	4.665		mg/Kg		93	59 - 120	4	21
2-Chloronaphthalene	5.00	5.271		mg/Kg		105	60 - 120	3	20
2-Chlorophenol	5.00	5.256		mg/Kg		105	59 - 130	5	20
2-Methylnaphthalene	5.00	4.951		mg/Kg		99	59 - 126	4	20
2-Methylphenol	5.00	4.577		mg/Kg		92	58 - 134	4	20
2-Nitroaniline	5.00	5.265		mg/Kg		105	54 - 120	6	20
2-Nitrophenol	5.00	5.247		mg/Kg		105	51 - 125	3	20
3,3'-Dichlorobenzidine	5.00	4.244		mg/Kg		85	40 - 120	2	22
3/4-Methylphenol	10.0	8.598		mg/Kg		86	58 - 129	5	20
3-Nitroaniline	5.00	4.346		mg/Kg		87	50 - 120	1	21
4,6-Dinitro-2-methylphenol	5.00	6.036		mg/Kg		121	27 - 148	4	23
4-Bromophenyl phenyl ether	5.00	4.516		mg/Kg		90	59 - 120	4	20
4-Chloro-3-methylphenol	5.00	4.627		mg/Kg		93	54 - 132	3	47
4-Chloroaniline	5.00	4.021		mg/Kg		80	38 - 120	3	26
4-Chlorophenyl phenyl ether	5.00	4.796		mg/Kg		96	61 - 120	7	20
4-Nitroaniline	5.00	4.403		mg/Kg		88	52 - 124	5	22
4-Nitrophenol	5.00	4.373		mg/Kg		87	29 - 130	4	51
Acenaphthene	5.00	4.644		mg/Kg		93	58 - 120	3	20
Acenaphthylene	5.00	4.515		mg/Kg		90	56 - 120	5	20
Aniline	5.00	4.307		mg/Kg		86	26 - 120	6	28
Anthracene	5.00	4.710		mg/Kg		94	61 - 120	6	20
Azobenzene	5.00	5.311		mg/Kg		106	55 - 120	4	20
Benzidine	5.00	1.973	J	mg/Kg		39	10 - 120	4	60
Benzo[a]anthracene	5.00	5.110		mg/Kg		102	62 - 120	6	20
Benzo[a]pyrene	5.00	4.516		mg/Kg		90	55 - 130	3	20
Benzo[b]fluoranthene	5.00	4.706		mg/Kg		94	56 - 123	7	20
Benzo[g,h,i]perylene	5.00	5.022		mg/Kg		100	53 - 120	3	20
Benzo[k]fluoranthene	5.00	4.632		mg/Kg		93	56 - 122	3	21
Benzoic acid	5.00	4.314		mg/Kg		86	10 - 133	11	50
Benzyl alcohol	5.00	4.516		mg/Kg		90	35 - 139	5	25
Bis(2-chloroethoxy)methane	5.00	4.560		mg/Kg		91	55 - 120	4	20
Bis(2-chloroethyl)ether	5.00	4.291		mg/Kg		86	48 - 120	3	20
bis (2-Chloroisopropyl) ether	5.00	5.376		mg/Kg		108	45 - 122	8	20
Bis(2-ethylhexyl) phthalate	5.00	5.301		mg/Kg		106	58 - 121	4	20
Butyl benzyl phthalate	5.00	5.494		mg/Kg		110	57 - 122	4	21
Chrysene	5.00	4.839		mg/Kg		97	59 - 120	10	20
Dibenz(a,h)anthracene	5.00	5.307		mg/Kg		106	56 - 124	3	20
Dibenzofuran	5.00	4.661		mg/Kg		93	61 - 120	5	20
Diethyl phthalate	5.00	4.860		mg/Kg		97	60 - 120	5	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-560861/3-A
Matrix: Solid
Analysis Batch: 561659

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 560861

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dimethyl phthalate			5.00	4.715		mg/Kg		94	59 - 120	4	20
Di-n-butyl phthalate			5.00	5.375		mg/Kg		107	60 - 120	5	20
Di-n-octyl phthalate			5.00	5.324		mg/Kg		106	58 - 127	2	20
Fluoranthene			5.00	4.435		mg/Kg		89	58 - 120	3	20
Fluorene			5.00	4.776		mg/Kg		96	60 - 120	8	20
Hexachloro-1,3-butadiene			5.00	4.570		mg/Kg		91	56 - 120	4	20
Hexachlorobenzene			5.00	5.219		mg/Kg		104	58 - 120	3	24
Hexachlorocyclopentadiene			5.00	5.477		mg/Kg		110	10 - 183	0	23
Hexachloroethane			5.00	4.645		mg/Kg		93	51 - 120	1	20
Indeno[1,2,3-cd]pyrene			5.00	4.910		mg/Kg		98	55 - 126	3	20
Isophorone			5.00	4.494		mg/Kg		90	54 - 120	5	20
Naphthalene			5.00	4.614		mg/Kg		92	58 - 120	6	20
Nitrobenzene			5.00	5.028		mg/Kg		101	53 - 120	7	20
N-Nitrosodimethylamine			5.00	4.568		mg/Kg		91	44 - 120	3	21
N-Nitrosodi-n-propylamine			5.00	4.324		mg/Kg		86	54 - 120	7	20
n-Nitrosodiphenylamine(as diphenylamine)			5.00	6.265		mg/Kg		125	72 - 128	7	20
Pentachlorophenol			5.00	4.655		mg/Kg		93	26 - 134	2	20
Phenanthrene			5.00	5.011		mg/Kg		100	61 - 120	5	20
Phenol			5.00	4.664		mg/Kg		93	56 - 129	6	20
Pyrene			5.00	5.538		mg/Kg		111	57 - 120	5	21
Pyridine			5.00	3.710		mg/Kg		74	27 - 120	5	23

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*102*		*20 - 135*
2-Fluorobiphenyl (Surr)	*97*		*28 - 110*
2-Fluorophenol (Surr)	*98*		*20 - 135*
Nitrobenzene-d5 (Surr)	*97*		*22 - 116*
p-Terphenyl-d14 (Surr)	*108*		*27 - 118*
Phenol-d6 (Surr)	*94*		*20 - 127*

Lab Sample ID: 570-226657-21 MS
Matrix: Solid
Analysis Batch: 561659

Client Sample ID: SB154-15
Prep Type: Total/NA
Prep Batch: 560861

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	ND		5.83	4.494		mg/Kg	☼	77	42 - 108
1,2-Dichlorobenzene	ND		5.83	4.491		mg/Kg	☼	77	44 - 104
1,3-Dichlorobenzene	ND		5.83	4.501		mg/Kg	☼	77	42 - 103
1,4-Dichlorobenzene	ND		5.83	4.602		mg/Kg	☼	79	42 - 98
1-Methylnaphthalene	ND		5.83	4.167		mg/Kg	☼	71	36 - 112
2,4,5-Trichlorophenol	ND		5.83	4.535		mg/Kg	☼	78	20 - 144
2,4,6-Trichlorophenol	ND		5.83	4.572		mg/Kg	☼	78	20 - 140
2,4-Dichlorophenol	ND		5.83	4.423		mg/Kg	☼	76	20 - 139
2,4-Dimethylphenol	ND		5.83	2.991		mg/Kg	☼	51	36 - 116
2,4-Dinitrophenol	ND		5.83	4.732		mg/Kg	☼	81	10 - 153
2,4-Dinitrotoluene	ND		5.83	4.295		mg/Kg	☼	74	29 - 120
2,6-Dichlorophenol	ND		5.83	4.145		mg/Kg	☼	71	20 - 135
2,6-Dinitrotoluene	ND		5.83	4.600		mg/Kg	☼	79	38 - 115

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-226657-21 MS
Matrix: Solid
Analysis Batch: 561659

Client Sample ID: SB154-15
Prep Type: Total/NA
Prep Batch: 560861

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2-Chloronaphthalene	ND		5.83	5.105		mg/Kg	☼	88	31 - 119
2-Chlorophenol	ND		5.83	4.998		mg/Kg	☼	86	28 - 135
2-Methylnaphthalene	ND		5.83	4.753		mg/Kg	☼	82	40 - 128
2-Methylphenol	ND		5.83	3.968		mg/Kg	☼	68	42 - 127
2-Nitroaniline	ND		5.83	4.861		mg/Kg	☼	83	24 - 122
2-Nitrophenol	ND		5.83	4.757		mg/Kg	☼	82	20 - 131
3,3'-Dichlorobenzidine	ND		5.83	3.051		mg/Kg	☼	52	10 - 115
3/4-Methylphenol	ND		11.7	7.801		mg/Kg	☼	67	38 - 126
3-Nitroaniline	ND		5.83	4.031		mg/Kg	☼	69	20 - 119
4,6-Dinitro-2-methylphenol	ND		5.83	5.216		mg/Kg	☼	89	10 - 138
4-Bromophenyl phenyl ether	ND		5.83	4.388		mg/Kg	☼	75	39 - 114
4-Chloro-3-methylphenol	ND		5.83	4.261		mg/Kg	☼	73	33 - 131
4-Chloroaniline	ND		5.83	3.525		mg/Kg	☼	60	20 - 106
4-Chlorophenyl phenyl ether	ND		5.83	4.728		mg/Kg	☼	81	42 - 111
4-Nitroaniline	ND		5.83	3.931		mg/Kg	☼	67	20 - 124
4-Nitrophenol	ND		5.83	3.852		mg/Kg	☼	66	10 - 147
Acenaphthene	ND		5.83	4.551		mg/Kg	☼	78	34 - 114
Acenaphthylene	ND		5.83	4.348		mg/Kg	☼	75	29 - 111
Aniline	ND		5.83	2.893		mg/Kg	☼	50	20 - 99
Anthracene	ND		5.83	4.419		mg/Kg	☼	76	28 - 129
Azobenzene	ND		5.83	4.997		mg/Kg	☼	86	24 - 126
Benzidine	ND	F1	5.83	ND	F1	mg/Kg	☼	0	10 - 66
Benzo[a]anthracene	ND		5.83	4.872		mg/Kg	☼	84	23 - 129
Benzo[a]pyrene	ND		5.83	4.206		mg/Kg	☼	72	20 - 136
Benzo[b]fluoranthene	ND		5.83	4.309		mg/Kg	☼	74	20 - 136
Benzo[g,h,i]perylene	ND		5.83	4.536		mg/Kg	☼	78	20 - 127
Benzo[k]fluoranthene	ND	F2	5.83	4.474		mg/Kg	☼	77	20 - 144
Benzoic acid	ND		5.83	2.437	J	mg/Kg	☼	42	10 - 130
Benzyl alcohol	ND		5.83	4.231		mg/Kg	☼	73	10 - 137
Bis(2-chloroethoxy)methane	ND		5.83	4.416		mg/Kg	☼	76	40 - 106
Bis(2-chloroethyl)ether	ND		5.83	4.578		mg/Kg	☼	79	31 - 121
bis (2-Chloroisopropyl) ether	ND		5.83	5.255		mg/Kg	☼	90	35 - 110
Bis(2-ethylhexyl) phthalate	ND		5.83	4.891		mg/Kg	☼	84	36 - 123
Butyl benzyl phthalate	ND		5.83	4.875		mg/Kg	☼	84	34 - 121
Chrysene	ND		5.83	4.548		mg/Kg	☼	78	20 - 128
Dibenz(a,h)anthracene	ND	F2	5.83	4.840		mg/Kg	☼	83	22 - 131
Dibenzofuran	ND		5.83	4.563		mg/Kg	☼	78	29 - 122
Diethyl phthalate	ND		5.83	4.721		mg/Kg	☼	81	33 - 118
Dimethyl phthalate	ND		5.83	4.580		mg/Kg	☼	79	33 - 115
Di-n-butyl phthalate	ND		5.83	4.977		mg/Kg	☼	85	43 - 119
Di-n-octyl phthalate	ND		5.83	4.952		mg/Kg	☼	85	36 - 126
Fluoranthene	ND		5.83	4.112		mg/Kg	☼	71	20 - 136
Fluorene	ND		5.83	4.513		mg/Kg	☼	77	31 - 122
Hexachloro-1,3-butadiene	ND		5.83	4.566		mg/Kg	☼	78	46 - 110
Hexachlorobenzene	ND	F2	5.83	5.033		mg/Kg	☼	86	28 - 124
Hexachlorocyclopentadiene	ND		5.83	5.394		mg/Kg	☼	93	10 - 126
Hexachloroethane	ND		5.83	4.682		mg/Kg	☼	80	31 - 103
Indeno[1,2,3-cd]pyrene	ND		5.83	4.527		mg/Kg	☼	78	20 - 137
Isophorone	ND		5.83	4.140		mg/Kg	☼	71	40 - 102

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-226657-21 MS
Matrix: Solid
Analysis Batch: 561659

Client Sample ID: SB154-15
Prep Type: Total/NA
Prep Batch: 560861

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	ND		5.83	4.519		mg/Kg	☼	78	32 - 115
Nitrobenzene	ND		5.83	4.743		mg/Kg	☼	81	41 - 103
N-Nitrosodimethylamine	ND		5.83	4.132		mg/Kg	☼	71	20 - 109
N-Nitrosodi-n-propylamine	ND		5.83	4.186		mg/Kg	☼	72	21 - 121
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.83	4.796		mg/Kg	☼	82	35 - 147
Pentachlorophenol	ND		5.83	3.881		mg/Kg	☼	67	10 - 140
Phenanthrene	ND		5.83	4.750		mg/Kg	☼	81	27 - 128
Phenol	ND		5.83	4.418		mg/Kg	☼	76	35 - 127
Pyrene	ND		5.83	5.312		mg/Kg	☼	91	20 - 136
Pyridine	ND		5.83	3.635		mg/Kg	☼	62	20 - 113

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*64*		*20 - 135*
2-Fluorobiphenyl (Surr)	*81*		*28 - 110*
2-Fluorophenol (Surr)	*75*		*20 - 135*
Nitrobenzene-d5 (Surr)	*80*		*22 - 116*
p-Terphenyl-d14 (Surr)	*88*		*27 - 118*
Phenol-d6 (Surr)	*71*		*20 - 127*

Lab Sample ID: 570-226657-21 MSD
Matrix: Solid
Analysis Batch: 561659

Client Sample ID: SB154-15
Prep Type: Total/NA
Prep Batch: 560861

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		5.82	3.713		mg/Kg	☼	64	42 - 108	19	30
1,2-Dichlorobenzene	ND		5.82	3.525		mg/Kg	☼	61	44 - 104	24	30
1,3-Dichlorobenzene	ND		5.82	3.612		mg/Kg	☼	62	42 - 103	22	30
1,4-Dichlorobenzene	ND		5.82	3.723		mg/Kg	☼	64	42 - 98	21	30
1-Methylnaphthalene	ND		5.82	3.366		mg/Kg	☼	58	36 - 112	21	30
2,4,5-Trichlorophenol	ND		5.82	3.679		mg/Kg	☼	63	20 - 144	21	30
2,4,6-Trichlorophenol	ND		5.82	3.567		mg/Kg	☼	61	20 - 140	25	30
2,4-Dichlorophenol	ND		5.82	3.462		mg/Kg	☼	60	20 - 139	24	30
2,4-Dimethylphenol	ND		5.82	2.625		mg/Kg	☼	45	36 - 116	13	30
2,4-Dinitrophenol	ND		5.82	3.715		mg/Kg	☼	64	10 - 153	24	30
2,4-Dinitrotoluene	ND		5.82	3.356		mg/Kg	☼	58	29 - 120	25	30
2,6-Dichlorophenol	ND		5.82	3.390		mg/Kg	☼	58	20 - 135	20	30
2,6-Dinitrotoluene	ND		5.82	3.619		mg/Kg	☼	62	38 - 115	24	30
2-Chloronaphthalene	ND		5.82	3.954		mg/Kg	☼	68	31 - 119	25	30
2-Chlorophenol	ND		5.82	3.858		mg/Kg	☼	66	28 - 135	26	30
2-Methylnaphthalene	ND		5.82	3.818		mg/Kg	☼	66	40 - 128	22	30
2-Methylphenol	ND		5.82	3.016		mg/Kg	☼	52	42 - 127	27	30
2-Nitroaniline	ND		5.82	3.727		mg/Kg	☼	64	24 - 122	26	30
2-Nitrophenol	ND		5.82	3.978		mg/Kg	☼	68	20 - 131	18	30
3,3'-Dichlorobenzidine	ND		5.82	2.591	J	mg/Kg	☼	45	10 - 115	16	30
3/4-Methylphenol	ND		11.6	6.237		mg/Kg	☼	54	38 - 126	22	30
3-Nitroaniline	ND		5.82	3.224		mg/Kg	☼	55	20 - 119	22	30
4,6-Dinitro-2-methylphenol	ND		5.82	3.882		mg/Kg	☼	67	10 - 138	29	30
4-Bromophenyl phenyl ether	ND		5.82	3.513		mg/Kg	☼	60	39 - 114	22	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-226657-21 MSD
Matrix: Solid
Analysis Batch: 561659

Client Sample ID: SB154-15
Prep Type: Total/NA
Prep Batch: 560861

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Chloro-3-methylphenol	ND		5.82	3.312		mg/Kg	☼	57	33 - 131	25	30
4-Chloroaniline	ND		5.82	2.825		mg/Kg	☼	49	20 - 106	22	30
4-Chlorophenyl phenyl ether	ND		5.82	3.701		mg/Kg	☼	64	42 - 111	24	30
4-Nitroaniline	ND		5.82	3.017		mg/Kg	☼	52	20 - 124	26	30
4-Nitrophenol	ND		5.82	2.893		mg/Kg	☼	50	10 - 147	28	30
Acenaphthene	ND		5.82	3.588		mg/Kg	☼	62	34 - 114	24	30
Acenaphthylene	ND		5.82	3.436		mg/Kg	☼	59	29 - 111	23	30
Aniline	ND		5.82	2.226		mg/Kg	☼	38	20 - 99	26	30
Anthracene	ND		5.82	3.464		mg/Kg	☼	60	28 - 129	24	30
Azobenzene	ND		5.82	3.840		mg/Kg	☼	66	24 - 126	26	30
Benzidine	ND	F1	5.82	ND	F1	mg/Kg	☼	0	10 - 66	NC	30
Benzo[a]anthracene	ND		5.82	3.746		mg/Kg	☼	64	23 - 129	26	30
Benzo[a]pyrene	ND		5.82	3.231		mg/Kg	☼	56	20 - 136	26	30
Benzo[b]fluoranthene	ND		5.82	3.441		mg/Kg	☼	59	20 - 136	22	30
Benzo[g,h,i]perylene	ND		5.82	3.467		mg/Kg	☼	60	20 - 127	27	30
Benzo[k]fluoranthene	ND	F2	5.82	3.261	F2	mg/Kg	☼	56	20 - 144	31	30
Benzoic acid	ND		5.82	2.362	J	mg/Kg	☼	41	10 - 130	3	30
Benzyl alcohol	ND		5.82	3.167		mg/Kg	☼	54	10 - 137	29	30
Bis(2-chloroethoxy)methane	ND		5.82	3.421		mg/Kg	☼	59	40 - 106	25	30
Bis(2-chloroethyl)ether	ND		5.82	3.602		mg/Kg	☼	62	31 - 121	24	30
bis (2-Chloroisopropyl) ether	ND		5.82	3.983		mg/Kg	☼	68	35 - 110	28	30
Bis(2-ethylhexyl) phthalate	ND		5.82	3.746		mg/Kg	☼	64	36 - 123	27	30
Butyl benzyl phthalate	ND		5.82	3.835		mg/Kg	☼	66	34 - 121	24	30
Chrysene	ND		5.82	3.492		mg/Kg	☼	60	20 - 128	26	30
Dibenz(a,h)anthracene	ND	F2	5.82	3.312	F2	mg/Kg	☼	57	22 - 131	38	30
Dibenzofuran	ND		5.82	3.707		mg/Kg	☼	64	29 - 122	21	30
Diethyl phthalate	ND		5.82	3.592		mg/Kg	☼	62	33 - 118	27	30
Dimethyl phthalate	ND		5.82	3.515		mg/Kg	☼	60	33 - 115	26	30
Di-n-butyl phthalate	ND		5.82	3.847		mg/Kg	☼	66	43 - 119	26	30
Di-n-octyl phthalate	ND		5.82	3.748		mg/Kg	☼	64	36 - 126	28	30
Fluoranthene	ND		5.82	3.193		mg/Kg	☼	55	20 - 136	25	30
Fluorene	ND		5.82	3.513		mg/Kg	☼	60	31 - 122	25	30
Hexachloro-1,3-butadiene	ND		5.82	3.750		mg/Kg	☼	64	46 - 110	20	30
Hexachlorobenzene	ND	F2	5.82	3.638	F2	mg/Kg	☼	63	28 - 124	32	30
Hexachlorocyclopentadiene	ND		5.82	4.376		mg/Kg	☼	75	10 - 126	21	30
Hexachloroethane	ND		5.82	3.827		mg/Kg	☼	66	31 - 103	20	30
Indeno[1,2,3-cd]pyrene	ND		5.82	3.532		mg/Kg	☼	61	20 - 137	25	30
Isophorone	ND		5.82	3.278		mg/Kg	☼	56	40 - 102	23	30
Naphthalene	ND		5.82	3.674		mg/Kg	☼	63	32 - 115	21	30
Nitrobenzene	ND		5.82	3.810		mg/Kg	☼	66	41 - 103	22	30
N-Nitrosodimethylamine	ND		5.82	3.221		mg/Kg	☼	55	20 - 109	25	30
N-Nitrosodi-n-propylamine	ND		5.82	3.295		mg/Kg	☼	57	21 - 121	24	30
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.82	3.990		mg/Kg	☼	69	35 - 147	18	30
Pentachlorophenol	ND		5.82	2.923		mg/Kg	☼	50	10 - 140	28	30
Phenanthrene	ND		5.82	3.709		mg/Kg	☼	64	27 - 128	25	30
Phenol	ND		5.82	3.420		mg/Kg	☼	59	35 - 127	25	30
Pyrene	ND		5.82	4.122		mg/Kg	☼	71	20 - 136	25	30
Pyridine	ND		5.82	3.009		mg/Kg	☼	52	20 - 113	19	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	*50*		*20 - 135*
2-Fluorobiphenyl (Surr)	*66*		*28 - 110*
2-Fluorophenol (Surr)	*57*		*20 - 135*
Nitrobenzene-d5 (Surr)	*64*		*22 - 116*
p-Terphenyl-d14 (Surr)	*67*		*27 - 118*
Phenol-d6 (Surr)	*54*		*20 - 127*

Method: 8270C SIM - PAHs (GC/MS SIM)

Lab Sample ID: MB 570-558334/1-A
Matrix: Water
Analysis Batch: 558698

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 558334

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.073	ug/L		04/15/25 15:44	04/17/25 18:30	1
2-Methylnaphthalene	ND		0.20	0.077	ug/L		04/15/25 15:44	04/17/25 18:30	1
Acenaphthene	ND		0.20	0.097	ug/L		04/15/25 15:44	04/17/25 18:30	1
Acenaphthylene	ND		0.20	0.069	ug/L		04/15/25 15:44	04/17/25 18:30	1
Anthracene	ND		0.20	0.059	ug/L		04/15/25 15:44	04/17/25 18:30	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		04/15/25 15:44	04/17/25 18:30	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		04/15/25 15:44	04/17/25 18:30	1
Benzo[a]anthracene	ND		0.20	0.086	ug/L		04/15/25 15:44	04/17/25 18:30	1
Benzo[a]pyrene	ND		0.20	0.062	ug/L		04/15/25 15:44	04/17/25 18:30	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		04/15/25 15:44	04/17/25 18:30	1
Chrysene	ND		0.20	0.059	ug/L		04/15/25 15:44	04/17/25 18:30	1
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		04/15/25 15:44	04/17/25 18:30	1
Fluoranthene	ND		0.20	0.14	ug/L		04/15/25 15:44	04/17/25 18:30	1
Fluorene	ND		0.20	0.075	ug/L		04/15/25 15:44	04/17/25 18:30	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		04/15/25 15:44	04/17/25 18:30	1
Naphthalene	ND		0.20	0.15	ug/L		04/15/25 15:44	04/17/25 18:30	1
Phenanthrene	ND		0.20	0.073	ug/L		04/15/25 15:44	04/17/25 18:30	1
Pyrene	ND		0.20	0.066	ug/L		04/15/25 15:44	04/17/25 18:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	*54*		*33 - 144*	*04/15/25 15:44*	*04/17/25 18:30*	*1*
Nitrobenzene-d5 (Surr)	*57*		*28 - 139*	*04/15/25 15:44*	*04/17/25 18:30*	*1*
p-Terphenyl-d14 (Surr)	*62*		*23 - 160*	*04/15/25 15:44*	*04/17/25 18:30*	*1*

Lab Sample ID: LCS 570-558334/2-A
Matrix: Water
Analysis Batch: 558698

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558334

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	10.0	6.900		ug/L		69	20 - 140
2-Methylnaphthalene	10.0	7.984		ug/L		80	21 - 140
Acenaphthene	10.0	7.583		ug/L		76	55 - 121
Acenaphthylene	10.0	7.297		ug/L		73	33 - 145
Anthracene	10.0	8.433		ug/L		84	27 - 133
Benzo[g,h,i]perylene	10.0	7.297		ug/L		73	25 - 157
Benzo[k]fluoranthene	10.0	8.063		ug/L		81	24 - 159
Benzo[a]anthracene	10.0	7.994		ug/L		80	33 - 143

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-558334/2-A
Matrix: Water
Analysis Batch: 558698

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558334

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzo[a]pyrene			10.0	8.007		ug/L		80	17 - 163		
Benzo[b]fluoranthene			10.0	8.483		ug/L		85	24 - 159		
Chrysene			10.0	7.970		ug/L		80	17 - 168		
Dibenz(a,h)anthracene			10.0	7.739		ug/L		77	25 - 175		
Fluoranthene			10.0	8.549		ug/L		85	26 - 137		
Fluorene			10.0	7.618		ug/L		76	59 - 121		
Indeno[1,2,3-cd]pyrene			10.0	7.855		ug/L		79	25 - 175		
Naphthalene			10.0	6.995		ug/L		70	21 - 133		
Phenanthrene			10.0	8.182		ug/L		82	54 - 120		
Pyrene			10.0	8.120		ug/L		81	45 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*73*		*33 - 144*
Nitrobenzene-d5 (Surr)	*68*		*28 - 139*
p-Terphenyl-d14 (Surr)	*73*		*23 - 160*

Lab Sample ID: LCSD 570-558334/3-A
Matrix: Water
Analysis Batch: 558698

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 558334

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			10.0	6.527		ug/L		65	20 - 140	6	25
2-Methylnaphthalene			10.0	7.789		ug/L		78	21 - 140	2	25
Acenaphthene			10.0	7.517		ug/L		75	55 - 121	1	25
Acenaphthylene			10.0	7.091		ug/L		71	33 - 145	3	25
Anthracene			10.0	7.993		ug/L		80	27 - 133	5	25
Benzo[g,h,i]perylene			10.0	6.965		ug/L		70	25 - 157	5	25
Benzo[k]fluoranthene			10.0	7.594		ug/L		76	24 - 159	6	25
Benzo[a]anthracene			10.0	7.543		ug/L		75	33 - 143	6	25
Benzo[a]pyrene			10.0	7.350		ug/L		73	17 - 163	9	25
Benzo[b]fluoranthene			10.0	7.792		ug/L		78	24 - 159	8	25
Chrysene			10.0	7.572		ug/L		76	17 - 168	5	25
Dibenz(a,h)anthracene			10.0	7.334		ug/L		73	25 - 175	5	25
Fluoranthene			10.0	8.007		ug/L		80	26 - 137	7	25
Fluorene			10.0	7.343		ug/L		73	59 - 121	4	25
Indeno[1,2,3-cd]pyrene			10.0	7.330		ug/L		73	25 - 175	7	25
Naphthalene			10.0	6.653		ug/L		67	21 - 133	5	25
Phenanthrene			10.0	7.709		ug/L		77	54 - 120	6	25
Pyrene			10.0	7.635		ug/L		76	45 - 129	6	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*72*		*33 - 144*
Nitrobenzene-d5 (Surr)	*68*		*28 - 139*
p-Terphenyl-d14 (Surr)	*70*		*23 - 160*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-560715/1-A
Matrix: Solid
Analysis Batch: 561749

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 560715

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		04/21/25 11:38	04/23/25 11:18	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		04/21/25 11:38	04/23/25 11:18	1
Acenaphthene	ND		0.020	0.013	mg/Kg		04/21/25 11:38	04/23/25 11:18	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		04/21/25 11:38	04/23/25 11:18	1
Anthracene	ND		0.020	0.0089	mg/Kg		04/21/25 11:38	04/23/25 11:18	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		04/21/25 11:38	04/23/25 11:18	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		04/21/25 11:38	04/23/25 11:18	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		04/21/25 11:38	04/23/25 11:18	1
Benzo[a]pyrene	ND		0.020	0.0082	mg/Kg		04/21/25 11:38	04/23/25 11:18	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		04/21/25 11:38	04/23/25 11:18	1
Chrysene	ND		0.020	0.0065	mg/Kg		04/21/25 11:38	04/23/25 11:18	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		04/21/25 11:38	04/23/25 11:18	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		04/21/25 11:38	04/23/25 11:18	1
Fluorene	ND		0.020	0.0097	mg/Kg		04/21/25 11:38	04/23/25 11:18	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		04/21/25 11:38	04/23/25 11:18	1
Naphthalene	ND		0.020	0.0089	mg/Kg		04/21/25 11:38	04/23/25 11:18	1
Phenanthrene	ND		0.020	0.015	mg/Kg		04/21/25 11:38	04/23/25 11:18	1
Pyrene	ND		0.020	0.0087	mg/Kg		04/21/25 11:38	04/23/25 11:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*68*		*22 - 130*	*04/21/25 11:38*	*04/23/25 11:18*	*1*
Nitrobenzene-d5 (Surr)	*69*		*20 - 145*	*04/21/25 11:38*	*04/23/25 11:18*	*1*
p-Terphenyl-d14 (Surr)	*77*		*33 - 147*	*04/21/25 11:38*	*04/23/25 11:18*	*1*

Lab Sample ID: LCS 570-560715/2-A
Matrix: Solid
Analysis Batch: 561749

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 560715

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.00	0.6933		mg/Kg		69	54 - 132
2-Methylnaphthalene	1.00	0.8592		mg/Kg		86	50 - 127
Acenaphthene	1.00	0.7268		mg/Kg		73	53 - 125
Acenaphthylene	1.00	0.7101		mg/Kg		71	50 - 123
Anthracene	1.00	0.8119		mg/Kg		81	50 - 132
Benzo[g,h,i]perylene	1.00	0.6090		mg/Kg		61	50 - 130
Benzo[k]fluoranthene	1.00	0.6962		mg/Kg		70	49 - 150
Benzo[a]anthracene	1.00	0.7335		mg/Kg		73	50 - 133
Benzo[a]pyrene	1.00	0.6758		mg/Kg		68	50 - 134
Benzo[b]fluoranthene	1.00	0.7154		mg/Kg		72	50 - 142
Chrysene	1.00	0.7175		mg/Kg		72	51 - 129
Dibenz(a,h)anthracene	1.00	0.6760		mg/Kg		68	50 - 133
Fluoranthene	1.00	0.7715		mg/Kg		77	55 - 127
Fluorene	1.00	0.7962		mg/Kg		80	55 - 127
Indeno[1,2,3-cd]pyrene	1.00	0.7060		mg/Kg		71	50 - 148
Naphthalene	1.00	0.7339		mg/Kg		73	51 - 129
Phenanthrene	1.00	0.7311		mg/Kg		73	50 - 122
Pyrene	1.00	0.7758		mg/Kg		78	50 - 134

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-560715/2-A
Matrix: Solid
Analysis Batch: 561749

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 560715

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	71		22 - 130
Nitrobenzene-d5 (Surr)	71		20 - 145
p-Terphenyl-d14 (Surr)	79		33 - 147

Lab Sample ID: LCSD 570-560715/3-A
Matrix: Solid
Analysis Batch: 561749

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 560715

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			1.00	0.6942		mg/Kg		69	54 - 132	0	20
2-Methylnaphthalene			1.00	0.8544		mg/Kg		85	50 - 127	1	20
Acenaphthene			1.00	0.7222		mg/Kg		72	53 - 125	1	20
Acenaphthylene			1.00	0.7098		mg/Kg		71	50 - 123	0	20
Anthracene			1.00	0.7964		mg/Kg		80	50 - 132	2	20
Benzo[g,h,i]perylene			1.00	0.6528		mg/Kg		65	50 - 130	7	20
Benzo[k]fluoranthene			1.00	0.7401		mg/Kg		74	49 - 150	6	20
Benzo[a]anthracene			1.00	0.7483		mg/Kg		75	50 - 133	2	20
Benzo[a]pyrene			1.00	0.7401		mg/Kg		74	50 - 134	9	20
Benzo[b]fluoranthene			1.00	0.7887		mg/Kg		79	50 - 142	10	20
Chrysene			1.00	0.7157		mg/Kg		72	51 - 129	0	20
Dibenz(a,h)anthracene			1.00	0.7275		mg/Kg		73	50 - 133	7	20
Fluoranthene			1.00	0.8124		mg/Kg		81	55 - 127	5	20
Fluorene			1.00	0.7812		mg/Kg		78	55 - 127	2	20
Indeno[1,2,3-cd]pyrene			1.00	0.7418		mg/Kg		74	50 - 148	5	20
Naphthalene			1.00	0.7378		mg/Kg		74	51 - 129	1	20
Phenanthrene			1.00	0.7389		mg/Kg		74	50 - 122	1	20
Pyrene			1.00	0.7275		mg/Kg		73	50 - 134	6	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	69		22 - 130
Nitrobenzene-d5 (Surr)	71		20 - 145
p-Terphenyl-d14 (Surr)	73		33 - 147

Lab Sample ID: 570-226657-1 MS
Matrix: Solid
Analysis Batch: 561749

Client Sample ID: SB183-2
Prep Type: Total/NA
Prep Batch: 560715

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		1.15	0.8645		mg/Kg	☼	75	34 - 136
2-Methylnaphthalene	0.61		1.15	1.291		mg/Kg	☼	60	29 - 137
Acenaphthene	ND		1.15	1.235		mg/Kg	☼	108	29 - 137
Acenaphthylene	ND		1.15	0.7968		mg/Kg	☼	69	29 - 131
Anthracene	ND		1.15	0.8756		mg/Kg	☼	76	26 - 134
Benzo[g,h,i]perylene	ND		1.15	0.7108		mg/Kg	☼	62	20 - 148
Benzo[k]fluoranthene	ND		1.15	0.7135		mg/Kg	☼	62	28 - 148
Benzo[a]anthracene	ND		1.15	0.9328		mg/Kg	☼	81	24 - 150
Benzo[a]pyrene	ND		1.15	0.7233		mg/Kg	☼	63	29 - 149
Benzo[b]fluoranthene	ND		1.15	0.7751		mg/Kg	☼	68	21 - 153

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-226657-1 MS
Matrix: Solid
Analysis Batch: 561749

Client Sample ID: SB183-2
Prep Type: Total/NA
Prep Batch: 560715

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chrysene	ND		1.15	0.9213		mg/Kg	☼	80	25 - 145
Dibenz(a,h)anthracene	ND		1.15	0.6609		mg/Kg	☼	58	20 - 132
Fluoranthene	ND		1.15	0.9981		mg/Kg	☼	87	20 - 151
Fluorene	ND		1.15	0.9002		mg/Kg	☼	78	36 - 132
Indeno[1,2,3-cd]pyrene	ND		1.15	0.9733		mg/Kg	☼	85	20 - 154
Naphthalene	ND		1.15	0.9767		mg/Kg	☼	85	20 - 150
Phenanthrene	ND		1.15	0.8782		mg/Kg	☼	77	20 - 144
Pyrene	ND		1.15	1.048		mg/Kg	☼	91	20 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*65*		*22 - 130*
Nitrobenzene-d5 (Surr)	*84*		*20 - 145*
p-Terphenyl-d14 (Surr)	*83*		*33 - 147*

Lab Sample ID: 570-226657-1 MSD
Matrix: Solid
Analysis Batch: 561749

Client Sample ID: SB183-2
Prep Type: Total/NA
Prep Batch: 560715

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		1.14	1.151		mg/Kg	☼	101	34 - 136	28	29
2-Methylnaphthalene	0.61		1.14	1.696		mg/Kg	☼	95	29 - 137	27	31
Acenaphthene	ND		1.14	1.422		mg/Kg	☼	124	29 - 137	14	28
Acenaphthylene	ND		1.14	0.8843		mg/Kg	☼	77	29 - 131	10	32
Anthracene	ND		1.14	0.8315		mg/Kg	☼	73	26 - 134	5	27
Benzo[g,h,i]perylene	ND		1.14	0.7318		mg/Kg	☼	64	20 - 148	3	27
Benzo[k]fluoranthene	ND		1.14	0.7690		mg/Kg	☼	67	28 - 148	7	26
Benzo[a]anthracene	ND		1.14	1.001		mg/Kg	☼	88	24 - 150	7	24
Benzo[a]pyrene	ND		1.14	0.8084		mg/Kg	☼	71	29 - 149	11	22
Benzo[b]fluoranthene	ND		1.14	0.8721		mg/Kg	☼	76	21 - 153	12	26
Chrysene	ND		1.14	1.038		mg/Kg	☼	91	25 - 145	12	28
Dibenz(a,h)anthracene	ND		1.14	0.7051		mg/Kg	☼	62	20 - 132	6	26
Fluoranthene	ND		1.14	1.108		mg/Kg	☼	97	20 - 151	10	26
Fluorene	ND		1.14	0.9889		mg/Kg	☼	87	36 - 132	9	27
Indeno[1,2,3-cd]pyrene	ND		1.14	0.9914		mg/Kg	☼	87	20 - 154	2	25
Naphthalene	ND		1.14	1.178		mg/Kg	☼	103	20 - 150	19	33
Phenanthrene	ND		1.14	0.9423		mg/Kg	☼	82	20 - 144	7	27
Pyrene	ND		1.14	1.066		mg/Kg	☼	93	20 - 150	2	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*68*		*22 - 130*
Nitrobenzene-d5 (Surr)	*112*		*20 - 145*
p-Terphenyl-d14 (Surr)	*84*		*33 - 147*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-560863/1-A
Matrix: Solid
Analysis Batch: 561775

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 560863

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		04/21/25 15:51	04/23/25 14:57	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		04/21/25 15:51	04/23/25 14:57	1
Acenaphthene	ND		0.020	0.013	mg/Kg		04/21/25 15:51	04/23/25 14:57	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		04/21/25 15:51	04/23/25 14:57	1
Anthracene	ND		0.020	0.0089	mg/Kg		04/21/25 15:51	04/23/25 14:57	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		04/21/25 15:51	04/23/25 14:57	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		04/21/25 15:51	04/23/25 14:57	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		04/21/25 15:51	04/23/25 14:57	1
Benzo[a]pyrene	ND		0.020	0.0082	mg/Kg		04/21/25 15:51	04/23/25 14:57	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		04/21/25 15:51	04/23/25 14:57	1
Chrysene	ND		0.020	0.0065	mg/Kg		04/21/25 15:51	04/23/25 14:57	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		04/21/25 15:51	04/23/25 14:57	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		04/21/25 15:51	04/23/25 14:57	1
Fluorene	ND		0.020	0.0097	mg/Kg		04/21/25 15:51	04/23/25 14:57	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		04/21/25 15:51	04/23/25 14:57	1
Naphthalene	ND		0.020	0.0089	mg/Kg		04/21/25 15:51	04/23/25 14:57	1
Phenanthrene	ND		0.020	0.015	mg/Kg		04/21/25 15:51	04/23/25 14:57	1
Pyrene	ND		0.020	0.0087	mg/Kg		04/21/25 15:51	04/23/25 14:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*22 - 130*	*04/21/25 15:51*	*04/23/25 14:57*	*1*
Nitrobenzene-d5 (Surr)	*81*		*20 - 145*	*04/21/25 15:51*	*04/23/25 14:57*	*1*
p-Terphenyl-d14 (Surr)	*78*		*33 - 147*	*04/21/25 15:51*	*04/23/25 14:57*	*1*

Lab Sample ID: LCS 570-560863/2-A
Matrix: Solid
Analysis Batch: 561775

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 560863

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.00	0.8727		mg/Kg		87	54 - 132
2-Methylnaphthalene	1.00	0.9559		mg/Kg		96	50 - 127
Acenaphthene	1.00	0.8587		mg/Kg		86	53 - 125
Acenaphthylene	1.00	0.8720		mg/Kg		87	50 - 123
Anthracene	1.00	0.9353		mg/Kg		94	50 - 132
Benzo[g,h,i]perylene	1.00	0.9020		mg/Kg		90	50 - 130
Benzo[k]fluoranthene	1.00	0.8813		mg/Kg		88	49 - 150
Benzo[a]anthracene	1.00	0.8733		mg/Kg		87	50 - 133
Benzo[a]pyrene	1.00	0.8990		mg/Kg		90	50 - 134
Benzo[b]fluoranthene	1.00	0.8953		mg/Kg		90	50 - 142
Chrysene	1.00	0.8527		mg/Kg		85	51 - 129
Dibenz(a,h)anthracene	1.00	0.9357		mg/Kg		94	50 - 133
Fluoranthene	1.00	0.8979		mg/Kg		90	55 - 127
Fluorene	1.00	0.8251		mg/Kg		83	55 - 127
Indeno[1,2,3-cd]pyrene	1.00	0.9533		mg/Kg		95	50 - 148
Naphthalene	1.00	0.8384		mg/Kg		84	51 - 129
Phenanthrene	1.00	0.8674		mg/Kg		87	50 - 122
Pyrene	1.00	0.8433		mg/Kg		84	50 - 134

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-560863/2-A
Matrix: Solid
Analysis Batch: 561775

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 560863

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	87		22 - 130
Nitrobenzene-d5 (Surr)	80		20 - 145
p-Terphenyl-d14 (Surr)	81		33 - 147

Lab Sample ID: LCSD 570-560863/3-A
Matrix: Solid
Analysis Batch: 561775

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 560863

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			1.00	0.7347		mg/Kg		73	54 - 132	17	20
2-Methylnaphthalene			1.00	0.8604		mg/Kg		86	50 - 127	11	20
Acenaphthene			1.00	0.7683		mg/Kg		77	53 - 125	11	20
Acenaphthylene			1.00	0.7512		mg/Kg		75	50 - 123	15	20
Anthracene			1.00	0.8420		mg/Kg		84	50 - 132	10	20
Benzo[g,h,i]perylene			1.00	0.7789		mg/Kg		78	50 - 130	15	20
Benzo[k]fluoranthene			1.00	0.7992		mg/Kg		80	49 - 150	10	20
Benzo[a]anthracene			1.00	0.7685		mg/Kg		77	50 - 133	13	20
Benzo[a]pyrene			1.00	0.8079		mg/Kg		81	50 - 134	11	20
Benzo[b]fluoranthene			1.00	0.7900		mg/Kg		79	50 - 142	12	20
Chrysene			1.00	0.7679		mg/Kg		77	51 - 129	10	20
Dibenz(a,h)anthracene			1.00	0.8189		mg/Kg		82	50 - 133	13	20
Fluoranthene			1.00	0.8089		mg/Kg		81	55 - 127	10	20
Fluorene			1.00	0.7175		mg/Kg		72	55 - 127	14	20
Indeno[1,2,3-cd]pyrene			1.00	0.8322		mg/Kg		83	50 - 148	14	20
Naphthalene			1.00	0.7302		mg/Kg		73	51 - 129	14	20
Phenanthrene			1.00	0.7746		mg/Kg		77	50 - 122	11	20
Pyrene			1.00	0.7363		mg/Kg		74	50 - 134	14	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	75		22 - 130
Nitrobenzene-d5 (Surr)	72		20 - 145
p-Terphenyl-d14 (Surr)	72		33 - 147

Lab Sample ID: 570-226657-21 MS
Matrix: Solid
Analysis Batch: 561775

Client Sample ID: SB154-15
Prep Type: Total/NA
Prep Batch: 560863

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		1.16	0.8384		mg/Kg	☼	72	34 - 136
2-Methylnaphthalene	ND		1.16	0.9517		mg/Kg	☼	82	29 - 137
Acenaphthene	ND		1.16	0.8867		mg/Kg	☼	76	29 - 137
Acenaphthylene	ND		1.16	0.8882		mg/Kg	☼	77	29 - 131
Anthracene	ND		1.16	0.9553		mg/Kg	☼	82	26 - 134
Benzo[g,h,i]perylene	ND		1.16	0.9181		mg/Kg	☼	79	20 - 148
Benzo[k]fluoranthene	ND		1.16	0.9346		mg/Kg	☼	81	28 - 148
Benzo[a]anthracene	ND		1.16	0.8816		mg/Kg	☼	76	24 - 150
Benzo[a]pyrene	ND		1.16	0.9075		mg/Kg	☼	78	29 - 149
Benzo[b]fluoranthene	ND		1.16	0.9305		mg/Kg	☼	80	21 - 153

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-226657-21 MS
Matrix: Solid
Analysis Batch: 561775

Client Sample ID: SB154-15
Prep Type: Total/NA
Prep Batch: 560863

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chrysene	ND		1.16	0.9153		mg/Kg	☼	79	25 - 145
Dibenz(a,h)anthracene	ND		1.16	0.9586		mg/Kg	☼	83	20 - 132
Fluoranthene	ND		1.16	0.9989		mg/Kg	☼	86	20 - 151
Fluorene	ND		1.16	0.8832		mg/Kg	☼	76	36 - 132
Indeno[1,2,3-cd]pyrene	ND		1.16	0.9858		mg/Kg	☼	85	20 - 154
Naphthalene	ND		1.16	0.8381		mg/Kg	☼	72	20 - 150
Phenanthrene	ND		1.16	0.9131		mg/Kg	☼	79	20 - 144
Pyrene	ND		1.16	0.8912		mg/Kg	☼	77	20 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*75*		*22 - 130*
Nitrobenzene-d5 (Surr)	*71*		*20 - 145*
p-Terphenyl-d14 (Surr)	*74*		*33 - 147*

Lab Sample ID: 570-226657-21 MSD
Matrix: Solid
Analysis Batch: 561775

Client Sample ID: SB154-15
Prep Type: Total/NA
Prep Batch: 560863

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		1.16	0.7912		mg/Kg	☼	68	34 - 136	6	29
2-Methylnaphthalene	ND		1.16	0.9519		mg/Kg	☼	82	29 - 137	0	31
Acenaphthene	ND		1.16	0.8893		mg/Kg	☼	77	29 - 137	0	28
Acenaphthylene	ND		1.16	0.8347		mg/Kg	☼	72	29 - 131	6	32
Anthracene	ND		1.16	0.9170		mg/Kg	☼	79	26 - 134	4	27
Benzo[g,h,i]perylene	ND		1.16	0.8910		mg/Kg	☼	77	20 - 148	3	27
Benzo[k]fluoranthene	ND		1.16	0.8834		mg/Kg	☼	76	28 - 148	6	26
Benzo[a]anthracene	ND		1.16	0.8642		mg/Kg	☼	74	24 - 150	2	24
Benzo[a]pyrene	ND		1.16	0.8471		mg/Kg	☼	73	29 - 149	7	22
Benzo[b]fluoranthene	ND		1.16	0.8902		mg/Kg	☼	77	21 - 153	4	26
Chrysene	ND		1.16	0.8901		mg/Kg	☼	77	25 - 145	3	28
Dibenz(a,h)anthracene	ND		1.16	0.9168		mg/Kg	☼	79	20 - 132	4	26
Fluoranthene	ND		1.16	0.9172		mg/Kg	☼	79	20 - 151	9	26
Fluorene	ND		1.16	0.8804		mg/Kg	☼	76	36 - 132	0	27
Indeno[1,2,3-cd]pyrene	ND		1.16	0.9286		mg/Kg	☼	80	20 - 154	6	25
Naphthalene	ND		1.16	0.8204		mg/Kg	☼	71	20 - 150	2	33
Phenanthrene	ND		1.16	0.9036		mg/Kg	☼	78	20 - 144	1	27
Pyrene	ND		1.16	0.8699		mg/Kg	☼	75	20 - 150	2	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*77*		*22 - 130*
Nitrobenzene-d5 (Surr)	*66*		*20 - 145*
p-Terphenyl-d14 (Surr)	*72*		*33 - 147*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-561733/5
Matrix: Solid
Analysis Batch: 561733

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg			04/23/25 12:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*42 - 126*		*04/23/25 12:16*	*1*

Lab Sample ID: MB 570-561733/6
Matrix: Solid
Analysis Batch: 561733

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		2.0	0.88	mg/Kg			04/23/25 12:40	20

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*42 - 126*		*04/23/25 12:40*	*20*

Lab Sample ID: LCS 570-561733/3
Matrix: Solid
Analysis Batch: 561733

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.97	1.694		mg/Kg		86	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*42 - 126*

Lab Sample ID: LCSD 570-561733/4
Matrix: Solid
Analysis Batch: 561733

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.99	1.685		mg/Kg		85	70 - 124	1	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*42 - 126*

Lab Sample ID: MB 570-562070/34
Matrix: Water
Analysis Batch: 562070

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/23/25 21:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*20 - 144*		*04/23/25 21:33*	*1*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCS 570-562070/32
Matrix: Water
Analysis Batch: 562070

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	1926		ug/L		96	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*20 - 144*

Lab Sample ID: LCSD 570-562070/33
Matrix: Water
Analysis Batch: 562070

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1960		ug/L		98	71 - 120	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*20 - 144*

Lab Sample ID: MB 570-562572/5
Matrix: Solid
Analysis Batch: 562572

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.098	0.043	mg/Kg			04/24/25 19:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*42 - 126*		*04/24/25 19:14*	*1*

Lab Sample ID: LCS 570-562572/3
Matrix: Solid
Analysis Batch: 562572

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2.00	1.893		mg/Kg		95	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*42 - 126*

Lab Sample ID: LCSD 570-562572/4
Matrix: Solid
Analysis Batch: 562572

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.97	1.808		mg/Kg		92	70 - 124	5	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-562633/36
Matrix: Water
Analysis Batch: 562633

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/25/25 03:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*20 - 144*		*04/25/25 03:54*	*1*

Lab Sample ID: LCS 570-562633/34
Matrix: Water
Analysis Batch: 562633

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	1812		ug/L		91	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*20 - 144*

Lab Sample ID: LCSD 570-562633/35
Matrix: Water
Analysis Batch: 562633

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1771		ug/L		89	71 - 120	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*20 - 144*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-560752/1-A
Matrix: Water
Analysis Batch: 562634

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 560752

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		50	42	ug/L		04/21/25 12:52	04/24/25 22:14	1
C23-C40	ND		50	42	ug/L		04/21/25 12:52	04/24/25 22:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*91*		*53 - 151*	*04/21/25 12:52*	*04/24/25 22:14*	*1*

Lab Sample ID: LCS 570-560752/2-A
Matrix: Water
Analysis Batch: 562634

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 560752

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	3778		ug/L		94	65 - 129		

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 570-560752/2-A
Matrix: Water
Analysis Batch: 562634

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 560752

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	106		53 - 151

Lab Sample ID: LCSD 570-560752/3-A
Matrix: Water
Analysis Batch: 562634

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 560752

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	3650		ug/L		91	65 - 129	3	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	100		53 - 151

Lab Sample ID: LCS 570-560930/2-A
Matrix: Solid
Analysis Batch: 561451

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 560930

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	406.5		mg/Kg		102	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	112		29 - 160

Lab Sample ID: LCSD 570-560930/3-A
Matrix: Solid
Analysis Batch: 561451

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 560930

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	420.3		mg/Kg		105	70 - 130	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	115		29 - 160

Lab Sample ID: MB 570-560934/1-A
Matrix: Solid
Analysis Batch: 562139

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 560934

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		04/21/25 18:33	04/24/25 13:34	1
C23-C40	ND		5.0	4.6	mg/Kg		04/21/25 18:33	04/24/25 13:34	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	108		29 - 160	04/21/25 18:33	04/24/25 13:34	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 570-560934/2-A
Matrix: Solid
Analysis Batch: 562139

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 560934

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	384.0		mg/Kg		96	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*106*		*29 - 160*

Lab Sample ID: LCSD 570-560934/3-A
Matrix: Solid
Analysis Batch: 562139

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 560934

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	385.9		mg/Kg		96	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*104*		*29 - 160*

Lab Sample ID: 570-226657-4 MS
Matrix: Solid
Analysis Batch: 562139

Client Sample ID: SB153-2
Prep Type: Total/NA
Prep Batch: 560934

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]	58		444	481.5		mg/Kg	☼	96	43 - 165		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*104*		*29 - 160*

Lab Sample ID: 570-226657-4 MSD
Matrix: Solid
Analysis Batch: 562139

Client Sample ID: SB153-2
Prep Type: Total/NA
Prep Batch: 560934

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	58		446	491.9		mg/Kg	☼	97	43 - 165	2	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*104*		*29 - 160*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-558634/1-A
Matrix: Water
Analysis Batch: 559969

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 558634

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		04/16/25 08:32	04/18/25 10:57	1
Arsenic	ND		100	19.9	ug/L		04/16/25 08:32	04/18/25 10:57	1
Barium	ND		10.0	1.11	ug/L		04/16/25 08:32	04/18/25 10:57	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 570-558634/1-A
Matrix: Water
Analysis Batch: 559969

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 558634

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	ND		10.0	1.27	ug/L		04/16/25 08:32	04/18/25 10:57	1
Cadmium	ND		10.0	0.620	ug/L		04/16/25 08:32	04/18/25 10:57	1
Cobalt	ND		50.0	0.880	ug/L		04/16/25 08:32	04/18/25 10:57	1
Chromium	ND		50.0	2.96	ug/L		04/16/25 08:32	04/18/25 10:57	1
Copper	ND		50.0	2.69	ug/L		04/16/25 08:32	04/18/25 10:57	1
Molybdenum	ND		50.0	3.91	ug/L		04/16/25 08:32	04/18/25 10:57	1
Nickel	ND		50.0	3.07	ug/L		04/16/25 08:32	04/18/25 10:57	1
Antimony	ND		100	25.5	ug/L		04/16/25 08:32	04/18/25 10:57	1
Selenium	ND		50.0	16.2	ug/L		04/16/25 08:32	04/18/25 10:57	1
Thallium	ND		50.0	9.96	ug/L		04/16/25 08:32	04/18/25 10:57	1
Vanadium	ND		10.0	2.39	ug/L		04/16/25 08:32	04/18/25 10:57	1
Zinc	ND		250	13.3	ug/L		04/16/25 08:32	04/18/25 10:57	1
Lead	ND		50.0	5.27	ug/L		04/16/25 08:32	04/18/25 10:57	1

Lab Sample ID: LCS 570-558634/2-A
Matrix: Water
Analysis Batch: 559969

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 558634

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	250	249.3		ug/L		100	80 - 120
Arsenic	500	487.8		ug/L		98	80 - 120
Barium	500	503.2		ug/L		101	80 - 120
Beryllium	500	495.2		ug/L		99	80 - 120
Cadmium	500	495.8		ug/L		99	80 - 120
Cobalt	500	500.6		ug/L		100	80 - 120
Chromium	500	503.5		ug/L		101	80 - 120
Copper	500	503.7		ug/L		101	80 - 120
Molybdenum	500	499.7		ug/L		100	80 - 120
Nickel	500	502.6		ug/L		101	80 - 120
Antimony	500	521.3		ug/L		104	80 - 120
Selenium	500	484.3		ug/L		97	80 - 120
Thallium	500	504.8		ug/L		101	80 - 120
Vanadium	500	496.0		ug/L		99	80 - 120
Zinc	500	495.9		ug/L		99	80 - 120
Lead	500	503.3		ug/L		101	80 - 120

Lab Sample ID: LCSD 570-558634/3-A
Matrix: Water
Analysis Batch: 559969

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 558634

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Silver	250	252.3		ug/L		101	80 - 120	1	20
Arsenic	500	492.6		ug/L		99	80 - 120	1	20
Barium	500	510.3		ug/L		102	80 - 120	1	20
Beryllium	500	502.0		ug/L		100	80 - 120	1	20
Cadmium	500	502.3		ug/L		100	80 - 120	1	20
Cobalt	500	508.7		ug/L		102	80 - 120	2	20
Chromium	500	509.1		ug/L		102	80 - 120	1	20
Copper	500	510.9		ug/L		102	80 - 120	1	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-558634/3-A
Matrix: Water
Analysis Batch: 559969

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 558634

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Molybdenum			500	506.5		ug/L		101	80 - 120	1	20
Nickel			500	511.4		ug/L		102	80 - 120	2	20
Antimony			500	522.3		ug/L		104	80 - 120	0	20
Selenium			500	491.1		ug/L		98	80 - 120	1	20
Thallium			500	512.4		ug/L		102	80 - 120	1	20
Vanadium			500	500.9		ug/L		100	80 - 120	1	20
Zinc			500	502.6		ug/L		101	80 - 120	1	20
Lead			500	508.9		ug/L		102	80 - 120	1	20

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 570-561174/1-A
Matrix: Solid
Analysis Batch: 561987

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561174

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.588	0.237	mg/Kg		04/22/25 10:16	04/23/25 13:14	5
Arsenic	ND		0.588	0.0927	mg/Kg		04/22/25 10:16	04/23/25 13:14	5
Barium	ND		0.588	0.325	mg/Kg		04/22/25 10:16	04/23/25 13:14	5
Beryllium	ND		0.588	0.469	mg/Kg		04/22/25 10:16	04/23/25 13:14	5
Cadmium	ND		0.588	0.0847	mg/Kg		04/22/25 10:16	04/23/25 13:14	5
Chromium	ND		0.588	0.448	mg/Kg		04/22/25 10:16	04/23/25 13:14	5
Cobalt	ND		0.588	0.0602	mg/Kg		04/22/25 10:16	04/23/25 13:14	5
Copper	ND		0.588	0.109	mg/Kg		04/22/25 10:16	04/23/25 13:14	5
Lead	ND		0.588	0.325	mg/Kg		04/22/25 10:16	04/23/25 13:14	5
Molybdenum	ND		0.588	0.289	mg/Kg		04/22/25 10:16	04/23/25 13:14	5
Nickel	ND		0.588	0.399	mg/Kg		04/22/25 10:16	04/23/25 13:14	5
Selenium	ND		0.588	0.447	mg/Kg		04/22/25 10:16	04/23/25 13:14	5
Silver	ND		1.18	0.602	mg/Kg		04/22/25 10:16	04/23/25 13:14	5
Thallium	ND		0.588	0.187	mg/Kg		04/22/25 10:16	04/23/25 13:14	5
Vanadium	ND		0.588	0.220	mg/Kg		04/22/25 10:16	04/23/25 13:14	5
Zinc	ND		5.88	3.55	mg/Kg		04/22/25 10:16	04/23/25 13:14	5

Lab Sample ID: LCS 570-561174/2-A
Matrix: Solid
Analysis Batch: 561987

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561174

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony			175	182.5		mg/Kg		104	80 - 120
Arsenic			175	163.1		mg/Kg		93	80 - 120
Barium			175	170.3		mg/Kg		97	80 - 120
Beryllium			175	167.4		mg/Kg		96	80 - 120
Cadmium			175	164.0		mg/Kg		94	80 - 120
Chromium			175	171.0		mg/Kg		98	80 - 120
Cobalt			175	168.3		mg/Kg		96	80 - 120
Copper			175	168.9		mg/Kg		97	80 - 120
Lead			175	178.1		mg/Kg		102	80 - 120
Molybdenum			175	176.8		mg/Kg		101	80 - 120
Nickel			175	166.7		mg/Kg		95	80 - 120

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 570-561174/2-A
Matrix: Solid
Analysis Batch: 561987

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561174

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Selenium	175	156.0		mg/Kg		89	80 - 120
Silver	87.4	88.46		mg/Kg		101	80 - 120
Thallium	175	166.1		mg/Kg		95	80 - 120
Vanadium	175	170.4		mg/Kg		98	80 - 120
Zinc	175	161.8		mg/Kg		93	80 - 120

Lab Sample ID: LCSD 570-561174/3-A
Matrix: Solid
Analysis Batch: 561987

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561174

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	176	186.8		mg/Kg		106	80 - 120	2	20
Arsenic	176	163.0		mg/Kg		93	80 - 120	0	20
Barium	176	171.6		mg/Kg		97	80 - 120	1	20
Beryllium	176	169.2		mg/Kg		96	80 - 120	1	20
Cadmium	176	166.3		mg/Kg		94	80 - 120	1	20
Chromium	176	170.1		mg/Kg		97	80 - 120	1	20
Cobalt	176	167.4		mg/Kg		95	80 - 120	0	20
Copper	176	169.8		mg/Kg		96	80 - 120	1	20
Lead	176	178.9		mg/Kg		102	80 - 120	0	20
Molybdenum	176	179.6		mg/Kg		102	80 - 120	2	20
Nickel	176	166.9		mg/Kg		95	80 - 120	0	20
Selenium	176	156.9		mg/Kg		89	80 - 120	1	20
Silver	88.1	88.79		mg/Kg		101	80 - 120	0	20
Thallium	176	163.8		mg/Kg		93	80 - 120	1	20
Vanadium	176	171.2		mg/Kg		97	80 - 120	0	20
Zinc	176	162.6		mg/Kg		92	80 - 120	0	20

Lab Sample ID: 570-226657-1 MS
Matrix: Solid
Analysis Batch: 561987

Client Sample ID: SB183-2
Prep Type: Total/NA
Prep Batch: 561174

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	3.13		222	208.2		mg/Kg	☼	92	75 - 125
Arsenic	110		222	349.2		mg/Kg	☼	108	75 - 125
Barium	871	F1	222	1013	F1	mg/Kg	☼	64	75 - 125
Beryllium	ND		222	211.4		mg/Kg	☼	95	75 - 125
Cadmium	0.253	J	222	212.0		mg/Kg	☼	95	75 - 125
Chromium	17.5		222	223.5		mg/Kg	☼	93	75 - 125
Cobalt	6.53		222	209.7		mg/Kg	☼	92	75 - 125
Copper	14.9		222	218.2		mg/Kg	☼	92	75 - 125
Lead	16.4		222	243.7		mg/Kg	☼	103	75 - 125
Molybdenum	1.37		222	231.6		mg/Kg	☼	104	75 - 125
Nickel	27.8		222	237.7		mg/Kg	☼	95	75 - 125
Selenium	0.915		222	201.6		mg/Kg	☼	90	75 - 125
Silver	ND		111	113.7		mg/Kg	☼	103	75 - 125
Thallium	0.344	J	222	196.8		mg/Kg	☼	89	75 - 125
Vanadium	37.7		222	251.3		mg/Kg	☼	96	75 - 125
Zinc	65.3		222	259.5		mg/Kg	☼	88	75 - 125

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: 570-226657-1 MSD
Matrix: Solid
Analysis Batch: 561987

Client Sample ID: SB183-2
Prep Type: Total/NA
Prep Batch: 561174

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	3.13		229	215.2		mg/Kg	☼	93	75 - 125	3	20
Arsenic	110		229	303.8		mg/Kg	☼	85	75 - 125	14	20
Barium	871	F1	229	875.4	F1	mg/Kg	☼	2	75 - 125	15	20
Beryllium	ND		229	214.2		mg/Kg	☼	94	75 - 125	1	20
Cadmium	0.253	J	229	216.5		mg/Kg	☼	95	75 - 125	2	20
Chromium	17.5		229	230.1		mg/Kg	☼	93	75 - 125	3	20
Cobalt	6.53		229	213.4		mg/Kg	☼	91	75 - 125	2	20
Copper	14.9		229	221.2		mg/Kg	☼	90	75 - 125	1	20
Lead	16.4		229	244.8		mg/Kg	☼	100	75 - 125	0	20
Molybdenum	1.37		229	234.0		mg/Kg	☼	102	75 - 125	1	20
Nickel	27.8		229	229.7		mg/Kg	☼	88	75 - 125	3	20
Selenium	0.915		229	204.5		mg/Kg	☼	89	75 - 125	1	20
Silver	ND		114	115.7		mg/Kg	☼	101	75 - 125	2	20
Thallium	0.344	J	229	200.1		mg/Kg	☼	87	75 - 125	2	20
Vanadium	37.7		229	253.4		mg/Kg	☼	94	75 - 125	1	20
Zinc	65.3		229	272.4		mg/Kg	☼	91	75 - 125	5	20

Lab Sample ID: MB 570-561210/1-A
Matrix: Solid
Analysis Batch: 561899

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561210

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.475	0.192	mg/Kg		04/22/25 10:23	04/23/25 11:26	5
Arsenic	ND		0.475	0.0749	mg/Kg		04/22/25 10:23	04/23/25 11:26	5
Barium	ND		0.475	0.263	mg/Kg		04/22/25 10:23	04/23/25 11:26	5
Beryllium	ND		0.475	0.379	mg/Kg		04/22/25 10:23	04/23/25 11:26	5
Cadmium	ND		0.475	0.0684	mg/Kg		04/22/25 10:23	04/23/25 11:26	5
Chromium	ND		0.475	0.362	mg/Kg		04/22/25 10:23	04/23/25 11:26	5
Cobalt	ND		0.475	0.0487	mg/Kg		04/22/25 10:23	04/23/25 11:26	5
Copper	ND		0.475	0.0881	mg/Kg		04/22/25 10:23	04/23/25 11:26	5
Lead	ND		0.475	0.263	mg/Kg		04/22/25 10:23	04/23/25 11:26	5
Molybdenum	ND		0.475	0.234	mg/Kg		04/22/25 10:23	04/23/25 11:26	5
Nickel	ND		0.475	0.323	mg/Kg		04/22/25 10:23	04/23/25 11:26	5
Selenium	ND		0.475	0.362	mg/Kg		04/22/25 10:23	04/23/25 11:26	5
Silver	ND		0.950	0.487	mg/Kg		04/22/25 10:23	04/23/25 11:26	5
Thallium	ND		0.475	0.151	mg/Kg		04/22/25 10:23	04/23/25 11:26	5
Vanadium	ND		0.475	0.178	mg/Kg		04/22/25 10:23	04/23/25 11:26	5
Zinc	4.039	J	4.75	2.87	mg/Kg		04/22/25 10:23	04/23/25 11:26	5

Lab Sample ID: LCS 570-561210/2-A
Matrix: Solid
Analysis Batch: 561899

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561210

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	175	184.1		mg/Kg		105	80 - 120
Arsenic	175	161.1		mg/Kg		92	80 - 120
Barium	175	169.3		mg/Kg		97	80 - 120
Beryllium	175	172.6		mg/Kg		99	80 - 120
Cadmium	175	164.6		mg/Kg		94	80 - 120

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 570-561210/2-A
Matrix: Solid
Analysis Batch: 561899

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561210

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium	175	169.3		mg/Kg		97	80 - 120
Cobalt	175	170.4		mg/Kg		98	80 - 120
Copper	175	170.2		mg/Kg		97	80 - 120
Lead	175	179.1		mg/Kg		103	80 - 120
Molybdenum	175	177.0		mg/Kg		101	80 - 120
Nickel	175	166.6		mg/Kg		95	80 - 120
Selenium	175	154.6		mg/Kg		88	80 - 120
Silver	87.4	89.30	E	mg/Kg		102	80 - 120
Thallium	175	167.4		mg/Kg		96	80 - 120
Vanadium	175	172.7		mg/Kg		99	80 - 120
Zinc	175	166.2		mg/Kg		95	80 - 120

Lab Sample ID: LCSD 570-561210/3-A
Matrix: Solid
Analysis Batch: 561899

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561210

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	172	188.5		mg/Kg		110	80 - 120	2	20
Arsenic	172	165.7		mg/Kg		96	80 - 120	3	20
Barium	172	173.6		mg/Kg		101	80 - 120	2	20
Beryllium	172	177.2		mg/Kg		103	80 - 120	3	20
Cadmium	172	168.7		mg/Kg		98	80 - 120	2	20
Chromium	172	173.0		mg/Kg		101	80 - 120	2	20
Cobalt	172	173.6		mg/Kg		101	80 - 120	2	20
Copper	172	174.6		mg/Kg		102	80 - 120	3	20
Lead	172	183.6		mg/Kg		107	80 - 120	2	20
Molybdenum	172	180.1		mg/Kg		105	80 - 120	2	20
Nickel	172	171.6		mg/Kg		100	80 - 120	3	20
Selenium	172	157.6		mg/Kg		92	80 - 120	2	20
Silver	85.9	90.65	E	mg/Kg		106	80 - 120	1	20
Thallium	172	169.9		mg/Kg		99	80 - 120	1	20
Vanadium	172	173.6		mg/Kg		101	80 - 120	1	20
Zinc	172	172.0		mg/Kg		100	80 - 120	3	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-556731/1-A
Matrix: Water
Analysis Batch: 558876

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 556731

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		04/16/25 09:30	04/16/25 13:57	1

Lab Sample ID: LCS 570-556731/2-A
Matrix: Water
Analysis Batch: 558876

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 556731

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	8.00	8.053		ug/L		101	80 - 120

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCSD 570-556731/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 558876
Prep Batch: 556731

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			8.00	8.276		ug/L		103	80 - 120	3	10

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-558800/1-A
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 559424
Prep Batch: 558800

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0786	0.0217	mg/Kg		04/16/25 13:12	04/17/25 16:13	1

Lab Sample ID: LCS 570-558800/2-A
Client Sample ID: Lab Control Sample
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 559424
Prep Batch: 558800

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.400	0.3231		mg/Kg		81	80 - 120		

Lab Sample ID: LCSD 570-558800/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 559424
Prep Batch: 558800

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			0.385	0.3620		mg/Kg		94	80 - 120	11	20

Lab Sample ID: 570-226657-1 MS
Client Sample ID: SB183-2
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 559424
Prep Batch: 558800

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	0.152	F1	0.492	0.5091	F1	mg/Kg	☼	73	75 - 125		

Lab Sample ID: 570-226657-1 MSD
Client Sample ID: SB183-2
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 559424
Prep Batch: 558800

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.152	F1	0.454	0.4628	F1	mg/Kg	☼	69	75 - 125	10	20

Lab Sample ID: MB 570-558866/1-A
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 559424
Prep Batch: 558866

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0887	0.0245	mg/Kg		04/16/25 15:01	04/17/25 12:56	1

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 570-558866/2-A
Matrix: Solid
Analysis Batch: 559424

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558866

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.385	0.3457		mg/Kg		90	80 - 120

Lab Sample ID: LCSD 570-558866/3-A
Matrix: Solid
Analysis Batch: 559424

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 558866

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.377	0.3491		mg/Kg		93	80 - 120	1	20

Lab Sample ID: MB 570-559383/1-A
Matrix: Solid
Analysis Batch: 560856

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 559383

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0786	0.0217	mg/Kg		04/17/25 12:40	04/21/25 10:01	1

Lab Sample ID: LCS 570-559383/2-A
Matrix: Solid
Analysis Batch: 560856

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 559383

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.400	0.3578		mg/Kg		89	80 - 120

Lab Sample ID: LCSD 570-559383/3-A
Matrix: Solid
Analysis Batch: 560856

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 559383

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.426	0.4059		mg/Kg		95	80 - 120	13	20

Method: Moisture - 2540 - Percent Moisture

Lab Sample ID: MB 570-558668/1
Matrix: Solid
Analysis Batch: 558668

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			04/16/25 10:01	1

Lab Sample ID: 570-226657-1 DU
Matrix: Solid
Analysis Batch: 558668

Client Sample ID: SB183-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	13.5		13.3		%		2	10

Method: Moisture - 2540 - Percent Moisture (Continued)

Lab Sample ID: 570-226657-11 DU
Matrix: Solid
Analysis Batch: 558668

Client Sample ID: SB155-5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	11.8			12.2		%				3	10

Lab Sample ID: MB 570-558854/1
Matrix: Solid
Analysis Batch: 558854

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			04/16/25 14:41	1

Lab Sample ID: 570-226657-18 DU
Matrix: Solid
Analysis Batch: 558854

Client Sample ID: SB156-15
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	16.5			16.0		%				3	10

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226657-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-558569/4
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1,2-Tetrachloroethane	0.0500	0.05800		mg/Kg	116	80 - 125	73 - 133	
1,1,1-Trichloroethane	0.0500	0.05909		mg/Kg	118	78 - 130	69 - 139	
1,1,2,2-Tetrachloroethane	0.0500	0.04997		mg/Kg	100	80 - 124	73 - 131	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05241		mg/Kg	105	73 - 130	64 - 140	
1,1,2-Trichloroethane	0.0500	0.05213		mg/Kg	104	80 - 123	73 - 130	
1,1-Dichloroethane	0.0500	0.05107		mg/Kg	102	79 - 124	72 - 132	
1,1-Dichloroethene	0.0500	0.05353		mg/Kg	107	74 - 132	64 - 142	
1,1-Dichloropropene	0.0500	0.04962		mg/Kg	99	78 - 130	69 - 139	
1,2,3-Trichlorobenzene	0.0500	0.05611		mg/Kg	112	80 - 123	73 - 130	
1,2,3-Trichloropropane	0.0500	0.05445		mg/Kg	109	79 - 120	72 - 127	
1,2,4-Trichlorobenzene	0.0500	0.05566		mg/Kg	111	80 - 125	73 - 133	
1,2,4-Trimethylbenzene	0.0500	0.05536		mg/Kg	111	80 - 124	73 - 131	
1,2-Dibromo-3-Chloropropane	0.0500	0.05813		mg/Kg	116	67 - 120	58 - 129	
1,2-Dibromoethane	0.0500	0.05380		mg/Kg	108	80 - 120	73 - 127	
1,2-Dichlorobenzene	0.0500	0.05342		mg/Kg	107	80 - 120	73 - 127	
1,2-Dichloroethane	0.0500	0.06255	*+ me	mg/Kg	125	77 - 120	70 - 127	ME
1,2-Dichloropropane	0.0500	0.04875		mg/Kg	98	80 - 126	72 - 134	
1,3,5-Trimethylbenzene	0.0500	0.05632		mg/Kg	113	80 - 121	73 - 128	
1,3-Dichlorobenzene	0.0500	0.05312		mg/Kg	106	80 - 120	73 - 127	
1,3-Dichloropropane	0.0500	0.05389		mg/Kg	108	80 - 120	73 - 127	
1,4-Dichlorobenzene	0.0500	0.05197		mg/Kg	104	80 - 120	73 - 127	
2,2-Dichloropropane	0.0500	0.06070		mg/Kg	121	73 - 135	63 - 145	
2-Butanone (MEK)	0.0500	0.04643		mg/Kg	93	67 - 136	56 - 148	
2-Chlorotoluene	0.0500	0.05278		mg/Kg	106	80 - 120	73 - 127	
2-Hexanone	0.0500	0.05029		mg/Kg	101	70 - 137	59 - 148	
4-Chlorotoluene	0.0500	0.05427		mg/Kg	109	80 - 121	73 - 128	
4-Methyl-2-pentanone (MIBK)	0.0500	0.04926		mg/Kg	99	74 - 124	66 - 132	
Acetone	0.0500	0.04403		mg/Kg	88	61 - 142	48 - 156	
Benzene	0.0500	0.04815		mg/Kg	96	80 - 120	73 - 127	
Bromobenzene	0.0500	0.05344		mg/Kg	107	80 - 120	73 - 127	
Bromochloromethane	0.0500	0.05176		mg/Kg	104	80 - 120	73 - 127	
Bromodichloromethane	0.0500	0.05847		mg/Kg	117	80 - 125	73 - 133	
Bromoform	0.0500	0.05624		mg/Kg	112	74 - 138	63 - 149	
Bromomethane	0.0500	0.04675		mg/Kg	93	58 - 136	45 - 149	
cis-1,2-Dichloroethene	0.0500	0.04833		mg/Kg	97	80 - 124	73 - 131	
cis-1,3-Dichloropropene	0.0500	0.05174		mg/Kg	103	80 - 123	73 - 130	
Carbon disulfide	0.0500	0.04831		mg/Kg	97	68 - 128	58 - 138	
Carbon tetrachloride	0.0500	0.06276		mg/Kg	126	75 - 140	64 - 151	
Chlorobenzene	0.0500	0.05150		mg/Kg	103	80 - 120	73 - 127	
Chloroethane	0.0500	0.05100		mg/Kg	102	76 - 137	66 - 147	
Chloroform	0.0500	0.05399		mg/Kg	108	80 - 121	73 - 128	
Chloromethane	0.0500	0.05043		mg/Kg	101	74 - 133	64 - 143	
Dibromochloromethane	0.0500	0.05613		mg/Kg	112	80 - 132	71 - 141	
Dibromomethane	0.0500	0.05410		mg/Kg	108	80 - 120	73 - 127	
Dichlorodifluoromethane	0.0500	0.05694		mg/Kg	114	63 - 146	49 - 160	
Di-isopropyl ether (DIPE)	0.0500	0.04883		mg/Kg	98	73 - 132	63 - 142	
Ethanol	0.500	0.5182		mg/Kg	104	46 - 159	27 - 178	
Ethylbenzene	0.0500	0.05275		mg/Kg	106	80 - 120	73 - 127	
Ethyl-t-butyl ether (ETBE)	0.0500	0.05108		mg/Kg	102	77 - 129	68 - 138	

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-558569/4
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Isopropylbenzene	0.0500	0.05486		mg/Kg	110	80 - 122	73 - 129	
Methylene Chloride	0.0500	0.04680		mg/Kg	94	74 - 120	66 - 128	
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05091		mg/Kg	102	79 - 123	72 - 130	
Naphthalene	0.0500	0.05178		mg/Kg	104	79 - 121	72 - 128	
n-Butylbenzene	0.0500	0.05614		mg/Kg	112	79 - 131	70 - 140	
N-Propylbenzene	0.0500	0.05433		mg/Kg	109	80 - 122	73 - 129	
o-Xylene	0.0500	0.05437		mg/Kg	109	80 - 120	73 - 127	
m,p-Xylene	0.100	0.1099		mg/Kg	110	80 - 120	73 - 127	
p-Isopropyltoluene	0.0500	0.05592		mg/Kg	112	80 - 126	72 - 134	
sec-Butylbenzene	0.0500	0.05395		mg/Kg	108	80 - 125	73 - 133	
Styrene	0.0500	0.05283		mg/Kg	106	80 - 120	73 - 127	
trans-1,2-Dichloroethene	0.0500	0.04811		mg/Kg	96	75 - 123	67 - 131	
trans-1,3-Dichloropropene	0.0500	0.05686		mg/Kg	114	80 - 124	73 - 131	
Tert-amyl-methyl ether (TAME)	0.0500	0.05124		mg/Kg	102	80 - 120	73 - 127	
tert-Butyl alcohol (TBA)	0.250	0.2664		mg/Kg	107	74 - 123	66 - 131	
tert-Butylbenzene	0.0500	0.05316		mg/Kg	106	80 - 124	73 - 131	
Tetrachloroethene	0.0500	0.05533		mg/Kg	111	80 - 122	73 - 129	
Toluene	0.0500	0.04808		mg/Kg	96	80 - 120	73 - 127	
Trichloroethene	0.0500	0.05334		mg/Kg	107	80 - 127	72 - 135	
Trichlorofluoromethane	0.0500	0.07106		mg/Kg	142	70 - 144	58 - 156	
Vinyl acetate	0.0500	0.04452		mg/Kg	89	71 - 125	62 - 134	
Vinyl chloride	0.0500	0.04983		mg/Kg	100	79 - 133	70 - 142	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
71	4	1

ME = Marginal Exceedance

Lab Sample ID: LCSD 570-558569/5
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1,2-Tetrachloroethane	0.0500	0.05788		mg/Kg	116	80 - 125	73 - 133	
1,1,1-Trichloroethane	0.0500	0.05853		mg/Kg	117	78 - 130	69 - 139	
1,1,2,2-Tetrachloroethane	0.0500	0.05018		mg/Kg	100	80 - 124	73 - 131	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05279		mg/Kg	106	73 - 130	64 - 140	
1,1,2-Trichloroethane	0.0500	0.05225		mg/Kg	105	80 - 123	73 - 130	
1,1-Dichloroethane	0.0500	0.05121		mg/Kg	102	79 - 124	72 - 132	
1,1-Dichloroethene	0.0500	0.05310		mg/Kg	106	74 - 132	64 - 142	
1,1-Dichloropropene	0.0500	0.05008		mg/Kg	100	78 - 130	69 - 139	
1,2,3-Trichlorobenzene	0.0500	0.05620		mg/Kg	112	80 - 123	73 - 130	
1,2,3-Trichloropropane	0.0500	0.05444		mg/Kg	109	79 - 120	72 - 127	
1,2,4-Trichlorobenzene	0.0500	0.05514		mg/Kg	110	80 - 125	73 - 133	
1,2,4-Trimethylbenzene	0.0500	0.05312		mg/Kg	106	80 - 124	73 - 131	
1,2-Dibromo-3-Chloropropane	0.0500	0.05606		mg/Kg	112	67 - 120	58 - 129	
1,2-Dibromoethane	0.0500	0.05478		mg/Kg	110	80 - 120	73 - 127	
1,2-Dichlorobenzene	0.0500	0.05249		mg/Kg	105	80 - 120	73 - 127	
1,2-Dichloroethane	0.0500	0.06343	*+ me	mg/Kg	127	77 - 120	70 - 127	ME

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-558569/5
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2-Dichloropropane	0.0500	0.04927		mg/Kg	99	80 - 126	72 - 134	
1,3,5-Trimethylbenzene	0.0500	0.05542		mg/Kg	111	80 - 121	73 - 128	
1,3-Dichlorobenzene	0.0500	0.05157		mg/Kg	103	80 - 120	73 - 127	
1,3-Dichloropropane	0.0500	0.05249		mg/Kg	105	80 - 120	73 - 127	
1,4-Dichlorobenzene	0.0500	0.05025		mg/Kg	101	80 - 120	73 - 127	
2,2-Dichloropropane	0.0500	0.06012		mg/Kg	120	73 - 135	63 - 145	
2-Butanone (MEK)	0.0500	0.05656		mg/Kg	113	67 - 136	56 - 148	
2-Chlorotoluene	0.0500	0.05149		mg/Kg	103	80 - 120	73 - 127	
2-Hexanone	0.0500	0.04734		mg/Kg	95	70 - 137	59 - 148	
4-Chlorotoluene	0.0500	0.05225		mg/Kg	104	80 - 121	73 - 128	
4-Methyl-2-pentanone (MIBK)	0.0500	0.05174		mg/Kg	103	74 - 124	66 - 132	
Acetone	0.0500	0.04590		mg/Kg	92	61 - 142	48 - 156	
Benzene	0.0500	0.04884		mg/Kg	98	80 - 120	73 - 127	
Bromobenzene	0.0500	0.05305		mg/Kg	106	80 - 120	73 - 127	
Bromochloromethane	0.0500	0.05183		mg/Kg	104	80 - 120	73 - 127	
Bromodichloromethane	0.0500	0.05889		mg/Kg	118	80 - 125	73 - 133	
Bromoform	0.0500	0.05438		mg/Kg	109	74 - 138	63 - 149	
Bromomethane	0.0500	0.04727		mg/Kg	95	58 - 136	45 - 149	
cis-1,2-Dichloroethene	0.0500	0.04795		mg/Kg	96	80 - 124	73 - 131	
cis-1,3-Dichloropropene	0.0500	0.05271		mg/Kg	105	80 - 123	73 - 130	
Carbon disulfide	0.0500	0.04843		mg/Kg	97	68 - 128	58 - 138	
Carbon tetrachloride	0.0500	0.06241		mg/Kg	125	75 - 140	64 - 151	
Chlorobenzene	0.0500	0.05106		mg/Kg	102	80 - 120	73 - 127	
Chloroethane	0.0500	0.05092		mg/Kg	102	76 - 137	66 - 147	
Chloroform	0.0500	0.05389		mg/Kg	108	80 - 121	73 - 128	
Chloromethane	0.0500	0.05233		mg/Kg	105	74 - 133	64 - 143	
Dibromochloromethane	0.0500	0.05643		mg/Kg	113	80 - 132	71 - 141	
Dibromomethane	0.0500	0.05580		mg/Kg	112	80 - 120	73 - 127	
Dichlorodifluoromethane	0.0500	0.05856		mg/Kg	117	63 - 146	49 - 160	
Di-isopropyl ether (DIPE)	0.0500	0.04950		mg/Kg	99	73 - 132	63 - 142	
Ethanol	0.500	0.5075		mg/Kg	101	46 - 159	27 - 178	
Ethylbenzene	0.0500	0.05142		mg/Kg	103	80 - 120	73 - 127	
Ethyl-t-butyl ether (ETBE)	0.0500	0.05216		mg/Kg	104	77 - 129	68 - 138	
Isopropylbenzene	0.0500	0.05426		mg/Kg	109	80 - 122	73 - 129	
Methylene Chloride	0.0500	0.04721		mg/Kg	94	74 - 120	66 - 128	
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05269		mg/Kg	105	79 - 123	72 - 130	
Naphthalene	0.0500	0.05071		mg/Kg	101	79 - 121	72 - 128	
n-Butylbenzene	0.0500	0.05409		mg/Kg	108	79 - 131	70 - 140	
N-Propylbenzene	0.0500	0.05325		mg/Kg	106	80 - 122	73 - 129	
o-Xylene	0.0500	0.05298		mg/Kg	106	80 - 120	73 - 127	
m,p-Xylene	0.100	0.1068		mg/Kg	107	80 - 120	73 - 127	
p-Isopropyltoluene	0.0500	0.05338		mg/Kg	107	80 - 126	72 - 134	
sec-Butylbenzene	0.0500	0.05182		mg/Kg	104	80 - 125	73 - 133	
Styrene	0.0500	0.05192		mg/Kg	104	80 - 120	73 - 127	
trans-1,2-Dichloroethene	0.0500	0.04734		mg/Kg	95	75 - 123	67 - 131	
trans-1,3-Dichloropropene	0.0500	0.05717		mg/Kg	114	80 - 124	73 - 131	
Tert-amyl-methyl ether (TAME)	0.0500	0.05241		mg/Kg	105	80 - 120	73 - 127	
tert-Butyl alcohol (TBA)	0.250	0.2572		mg/Kg	103	74 - 123	66 - 131	
tert-Butylbenzene	0.0500	0.05138		mg/Kg	103	80 - 124	73 - 131	
Tetrachloroethene	0.0500	0.05294		mg/Kg	106	80 - 122	73 - 129	

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-558569/5
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Toluene	0.0500	0.04940		mg/Kg	99	80 - 120	73 - 127	
Trichloroethene	0.0500	0.05410		mg/Kg	108	80 - 127	72 - 135	
Trichlorofluoromethane	0.0500	0.07107		mg/Kg	142	70 - 144	58 - 156	
Vinyl acetate	0.0500	0.04564		mg/Kg	91	71 - 125	62 - 134	
Vinyl chloride	0.0500	0.05174		mg/Kg	103	79 - 133	70 - 142	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
71	4	1

ME = Marginal Exceedance

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-558801/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	75.39		ug/L	75	45 - 120	33 - 132	
1,2-Dichlorobenzene	100	65.29		ug/L	65	41 - 120	30 - 131	
1,3-Dichlorobenzene	100	64.90		ug/L	65	39 - 120	28 - 131	
1,4-Dichlorobenzene	100	62.43		ug/L	62	39 - 120	29 - 131	
1-Methylnaphthalene	100	75.56		ug/L	76	48 - 120	37 - 131	
2,4,5-Trichlorophenol	100	83.21		ug/L	83	38 - 138	22 - 154	
2,4,6-Trichlorophenol	100	80.91		ug/L	81	39 - 136	23 - 152	
2,4-Dichlorophenol	100	88.27		ug/L	88	42 - 136	27 - 151	
2,4-Dimethylphenol	100	77.32		ug/L	77	44 - 121	31 - 134	
2,4-Dinitrophenol	100	81.14		ug/L	81	15 - 169	1 - 194	
2,4-Dinitrotoluene	100	81.65		ug/L	82	52 - 122	41 - 134	
2,6-Dichlorophenol	100	90.74		ug/L	91	38 - 135	22 - 152	
2,6-Dinitrotoluene	100	80.12		ug/L	80	52 - 123	40 - 134	
2-Chloronaphthalene	100	80.52		ug/L	81	49 - 120	37 - 132	
2-Chlorophenol	100	73.01		ug/L	73	39 - 130	24 - 145	
2-Methylnaphthalene	100	88.35		ug/L	88	55 - 130	42 - 143	
2-Methylphenol	100	61.94		ug/L	62	37 - 120	24 - 133	
2-Nitroaniline	100	74.98		ug/L	75	53 - 120	42 - 131	
2-Nitrophenol	100	82.91		ug/L	83	34 - 136	17 - 153	
3,3'-Dichlorobenzidine	100	51.94		ug/L	52	10 - 127	1 - 148	
3/4-Methylphenol	200	116.4		ug/L	58	31 - 120	18 - 133	
3-Nitroaniline	100	84.03		ug/L	84	32 - 125	16 - 141	
4,6-Dinitro-2-methylphenol	100	77.57		ug/L	78	24 - 150	3 - 171	
4-Bromophenyl phenyl ether	100	78.97		ug/L	79	53 - 120	42 - 131	
4-Chloro-3-methylphenol	100	84.42		ug/L	84	45 - 132	31 - 147	
4-Chloroaniline	100	59.36		ug/L	59	10 - 121	1 - 140	
4-Chlorophenyl phenyl ether	100	83.99		ug/L	84	53 - 120	42 - 131	
4-Nitroaniline	100	83.25		ug/L	83	45 - 123	31 - 136	
4-Nitrophenol	100	39.30		ug/L	39	10 - 120	1 - 132	
Acenaphthene	100	76.47		ug/L	76	50 - 120	39 - 131	
Acenaphthylene	100	73.01		ug/L	73	48 - 120	38 - 130	
Aniline	100	20.90		ug/L	21	10 - 120	1 - 141	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-558801/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Anthracene	100	77.27		ug/L	77	55 - 120	44 - 131	
Azobenzene	100	75.76		ug/L	76	48 - 121	35 - 134	
Benzidine	100	ND	*-	ug/L	0.4	10 - 120	1 - 134	X
Benzo[a]anthracene	100	80.16		ug/L	80	53 - 122	42 - 133	
Benzo[a]pyrene	100	85.10		ug/L	85	48 - 127	35 - 141	
Benzo[b]fluoranthene	100	87.32		ug/L	87	47 - 128	34 - 141	
Benzo[g,h,i]perylene	100	86.93		ug/L	87	50 - 120	39 - 131	
Benzo[k]fluoranthene	100	83.79		ug/L	84	52 - 122	41 - 134	
Benzoic acid	100	32.37	J	ug/L	32	10 - 120	1 - 137	
Benzyl alcohol	100	51.01		ug/L	51	21 - 120	5 - 136	
Bis(2-chloroethoxy)methane	100	73.07		ug/L	73	45 - 120	32 - 132	
Bis(2-chloroethyl)ether	100	67.81		ug/L	68	44 - 120	32 - 133	
bis (2-Chloroisopropyl) ether	100	65.22		ug/L	65	34 - 127	19 - 142	
Bis(2-ethylhexyl) phthalate	100	75.15		ug/L	75	45 - 130	31 - 145	
Butyl benzyl phthalate	100	78.20		ug/L	78	45 - 131	31 - 146	
Chrysene	100	77.31		ug/L	77	52 - 120	41 - 131	
Dibenz(a,h)anthracene	100	87.68		ug/L	88	53 - 124	41 - 136	
Dibenzofuran	100	79.47		ug/L	79	53 - 120	43 - 131	
Diethyl phthalate	100	81.29		ug/L	81	54 - 120	43 - 131	
Dimethyl phthalate	100	82.74		ug/L	83	53 - 120	42 - 131	
Di-n-butyl phthalate	100	85.10		ug/L	85	57 - 129	45 - 141	
Di-n-octyl phthalate	100	84.75		ug/L	85	40 - 144	23 - 161	
Fluoranthene	100	86.13		ug/L	86	56 - 124	45 - 135	
Fluorene	100	79.87		ug/L	80	54 - 120	44 - 130	
Hexachloro-1,3-butadiene	100	80.53		ug/L	81	39 - 121	26 - 134	
Hexachlorobenzene	100	75.89		ug/L	76	55 - 120	45 - 131	
Hexachlorocyclopentadiene	100	66.91		ug/L	67	24 - 129	7 - 147	
Hexachloroethane	100	68.80		ug/L	69	32 - 120	20 - 132	
Indeno[1,2,3-cd]pyrene	100	90.24		ug/L	90	49 - 126	36 - 139	
Isophorone	100	73.94		ug/L	74	45 - 120	33 - 132	
Naphthalene	100	76.47		ug/L	76	46 - 120	34 - 132	
Nitrobenzene	100	79.78		ug/L	80	46 - 120	35 - 132	
N-Nitrosodimethylamine	100	41.36		ug/L	41	25 - 120	17 - 128	
N-Nitrosodi-n-propylamine	100	66.85		ug/L	67	44 - 120	32 - 132	
n-Nitrosodiphenylamine(as diphenylamine)	100	87.92		ug/L	88	63 - 139	50 - 152	
Pentachlorophenol	100	62.86		ug/L	63	10 - 175	1 - 202	
Phenanthrene	100	79.89		ug/L	80	56 - 120	46 - 130	
Phenol	100	27.99		ug/L	28	10 - 120	2 - 128	
Pyrene	100	77.60		ug/L	78	50 - 125	38 - 138	
Pyridine	100	ND	*- me	ug/L	1	10 - 120	1 - 140	ME

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	1

ME = Marginal Exceedance
X = % Recovery is greater than widest possible limit

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-558801/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	69.21		ug/L	69	45 - 120	33 - 132	
1,2-Dichlorobenzene	100	57.40		ug/L	57	41 - 120	30 - 131	
1,3-Dichlorobenzene	100	60.71		ug/L	61	39 - 120	28 - 131	
1,4-Dichlorobenzene	100	59.50		ug/L	59	39 - 120	29 - 131	
1-Methylnaphthalene	100	64.94		ug/L	65	48 - 120	37 - 131	
2,4,5-Trichlorophenol	100	72.42		ug/L	72	38 - 138	22 - 154	
2,4,6-Trichlorophenol	100	68.72		ug/L	69	39 - 136	23 - 152	
2,4-Dichlorophenol	100	73.49		ug/L	73	42 - 136	27 - 151	
2,4-Dimethylphenol	100	66.92		ug/L	67	44 - 121	31 - 134	
2,4-Dinitrophenol	100	74.94		ug/L	75	15 - 169	1 - 194	
2,4-Dinitrotoluene	100	74.85		ug/L	75	52 - 122	41 - 134	
2,6-Dichlorophenol	100	73.04		ug/L	73	38 - 135	22 - 152	
2,6-Dinitrotoluene	100	72.04		ug/L	72	52 - 123	40 - 134	
2-Chloronaphthalene	100	70.10		ug/L	70	49 - 120	37 - 132	
2-Chlorophenol	100	69.69		ug/L	70	39 - 130	24 - 145	
2-Methylnaphthalene	100	77.64		ug/L	78	55 - 130	42 - 143	
2-Methylphenol	100	59.64		ug/L	60	37 - 120	24 - 133	
2-Nitroaniline	100	68.37		ug/L	68	53 - 120	42 - 131	
2-Nitrophenol	100	83.44		ug/L	83	34 - 136	17 - 153	
3,3'-Dichlorobenzidine	100	38.29		ug/L	38	10 - 127	1 - 148	
3/4-Methylphenol	200	112.8		ug/L	56	31 - 120	18 - 133	
3-Nitroaniline	100	74.32		ug/L	74	32 - 125	16 - 141	
4,6-Dinitro-2-methylphenol	100	73.22		ug/L	73	24 - 150	3 - 171	
4-Bromophenyl phenyl ether	100	73.49		ug/L	73	53 - 120	42 - 131	
4-Chloro-3-methylphenol	100	71.58		ug/L	72	45 - 132	31 - 147	
4-Chloroaniline	100	68.33		ug/L	68	10 - 121	1 - 140	
4-Chlorophenyl phenyl ether	100	75.24		ug/L	75	53 - 120	42 - 131	
4-Nitroaniline	100	81.16		ug/L	81	45 - 123	31 - 136	
4-Nitrophenol	100	35.05		ug/L	35	10 - 120	1 - 132	
Acenaphthene	100	68.92		ug/L	69	50 - 120	39 - 131	
Acenaphthylene	100	65.54		ug/L	66	48 - 120	38 - 130	
Aniline	100	27.83		ug/L	28	10 - 120	1 - 141	
Anthracene	100	71.47		ug/L	71	55 - 120	44 - 131	
Azobenzene	100	63.69		ug/L	64	48 - 121	35 - 134	
Benzidine	100	ND	*- *1 me	ug/L	4	10 - 120	1 - 134	ME
Benzo[a]anthracene	100	72.32		ug/L	72	53 - 122	42 - 133	
Benzo[a]pyrene	100	76.46		ug/L	76	48 - 127	35 - 141	
Benzo[b]fluoranthene	100	75.57		ug/L	76	47 - 128	34 - 141	
Benzo[g,h,i]perylene	100	79.68		ug/L	80	50 - 120	39 - 131	
Benzo[k]fluoranthene	100	79.34		ug/L	79	52 - 122	41 - 134	
Benzoic acid	100	32.03	J	ug/L	32	10 - 120	1 - 137	
Benzyl alcohol	100	52.74		ug/L	53	21 - 120	5 - 136	
Bis(2-chloroethoxy)methane	100	66.01		ug/L	66	45 - 120	32 - 132	
Bis(2-chloroethyl)ether	100	63.89		ug/L	64	44 - 120	32 - 133	
bis (2-Chloroisopropyl) ether	100	60.25		ug/L	60	34 - 127	19 - 142	
Bis(2-ethylhexyl) phthalate	100	66.99		ug/L	67	45 - 130	31 - 145	
Butyl benzyl phthalate	100	71.41		ug/L	71	45 - 131	31 - 146	
Chrysene	100	71.38		ug/L	71	52 - 120	41 - 131	
Dibenz(a,h)anthracene	100	82.00		ug/L	82	53 - 124	41 - 136	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226657-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-558801/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Dibenzofuran	100	71.08		ug/L	71	53 - 120	43 - 131	
Diethyl phthalate	100	71.09		ug/L	71	54 - 120	43 - 131	
Dimethyl phthalate	100	71.19		ug/L	71	53 - 120	42 - 131	
Di-n-butyl phthalate	100	76.98		ug/L	77	57 - 129	45 - 141	
Di-n-octyl phthalate	100	77.79		ug/L	78	40 - 144	23 - 161	
Fluoranthene	100	75.78		ug/L	76	56 - 124	45 - 135	
Fluorene	100	69.83		ug/L	70	54 - 120	44 - 130	
Hexachloro-1,3-butadiene	100	70.45		ug/L	70	39 - 121	26 - 134	
Hexachlorobenzene	100	69.22		ug/L	69	55 - 120	45 - 131	
Hexachlorocyclopentadiene	100	59.28		ug/L	59	24 - 129	7 - 147	
Hexachloroethane	100	56.39		ug/L	56	32 - 120	20 - 132	
Indeno[1,2,3-cd]pyrene	100	80.59		ug/L	81	49 - 126	36 - 139	
Isophorone	100	64.73		ug/L	65	45 - 120	33 - 132	
Naphthalene	100	68.99		ug/L	69	46 - 120	34 - 132	
Nitrobenzene	100	69.20		ug/L	69	46 - 120	35 - 132	
N-Nitrosodimethylamine	100	39.38		ug/L	39	25 - 120	17 - 128	
N-Nitrosodi-n-propylamine	100	63.15		ug/L	63	44 - 120	32 - 132	
n-Nitrosodiphenylamine(as diphenylamine)	100	81.49		ug/L	81	63 - 139	50 - 152	
Pentachlorophenol	100	61.25		ug/L	61	10 - 175	1 - 202	
Phenanthrene	100	71.99		ug/L	72	56 - 120	46 - 130	
Phenol	100	27.00		ug/L	27	10 - 120	2 - 128	
Pyrene	100	70.17		ug/L	70	50 - 125	38 - 138	
Pyridine	100	2.743	J *- *1 me	ug/L	3	10 - 120	1 - 140	ME

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	2

ME = Marginal Exceedance

GC/MS VOA

Prep Batch: 558446

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-1	SB183-2	Total/NA	Solid	5035	
570-226657-2	SB183-5	Total/NA	Solid	5035	
570-226657-3	SB183-15	Total/NA	Solid	5035	
570-226657-4	SB153-2	Total/NA	Solid	5035	
570-226657-5	SB153-6	Total/NA	Solid	5035	
570-226657-6	SB153-15	Total/NA	Solid	5035	
570-226657-7	SB158A-2	Total/NA	Solid	5035	
570-226657-8	SB158A-6	Total/NA	Solid	5035	
570-226657-9	SB158A-15	Total/NA	Solid	5035	
570-226657-10	SB155-2	Total/NA	Solid	5035	
570-226657-11	SB155-5	Total/NA	Solid	5035	
570-226657-12	SB155-15	Total/NA	Solid	5035	
570-226657-13	SB157-2	Total/NA	Solid	5035	
570-226657-14	SB157-5	Total/NA	Solid	5035	
570-226657-15	SB157-15	Total/NA	Solid	5035	
570-226657-16	SB156-2	Total/NA	Solid	5035	
570-226657-17	SB156-5	Total/NA	Solid	5035	
570-226657-18	SB156-15	Total/NA	Solid	5035	
570-226657-19	SB154-2	Total/NA	Solid	5035	
570-226657-20	SB154-5	Total/NA	Solid	5035	
570-226657-21	SB154-15	Total/NA	Solid	5035	

Analysis Batch: 558569

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-13	SB157-2	Total/NA	Solid	8260B	558446
570-226657-14	SB157-5	Total/NA	Solid	8260B	558446
570-226657-15	SB157-15	Total/NA	Solid	8260B	558446
570-226657-16	SB156-2	Total/NA	Solid	8260B	558446
570-226657-17	SB156-5	Total/NA	Solid	8260B	558446
570-226657-18	SB156-15	Total/NA	Solid	8260B	558446
570-226657-19	SB154-2	Total/NA	Solid	8260B	558446
570-226657-20	SB154-5	Total/NA	Solid	8260B	558446
570-226657-21	SB154-15	Total/NA	Solid	8260B	558446
MB 570-558569/7	Method Blank	Total/NA	Solid	8260B	
LCS 570-558569/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-558569/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 558637

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-1	SB183-2	Total/NA	Solid	8260B	558446
570-226657-2	SB183-5	Total/NA	Solid	8260B	558446
570-226657-3	SB183-15	Total/NA	Solid	8260B	558446
570-226657-4	SB153-2	Total/NA	Solid	8260B	558446
570-226657-5	SB153-6	Total/NA	Solid	8260B	558446
570-226657-6	SB153-15	Total/NA	Solid	8260B	558446
570-226657-7	SB158A-2	Total/NA	Solid	8260B	558446
570-226657-8	SB158A-6	Total/NA	Solid	8260B	558446
570-226657-9	SB158A-15	Total/NA	Solid	8260B	558446
570-226657-10	SB155-2	Total/NA	Solid	8260B	558446
570-226657-11	SB155-5	Total/NA	Solid	8260B	558446
570-226657-12	SB155-15	Total/NA	Solid	8260B	558446

GC/MS VOA (Continued)

Analysis Batch: 558637 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-558637/7	Method Blank	Total/NA	Solid	8260B	
MB 570-558637/8	Method Blank	Total/NA	Solid	8260B	
LCS 570-558637/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-558637/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 560374

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-22	EB-04152025	Total/NA	Water	8260B	
570-226657-23	FB-04152025	Total/NA	Water	8260B	
570-226657-24	TB-04152025	Total/NA	Water	8260B	
MB 570-560374/7	Method Blank	Total/NA	Water	8260B	
LCS 570-560374/1003	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-560374/4	Lab Control Sample Dup	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 558334

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-22	EB-04152025	Total/NA	Water	3510C	
570-226657-23	FB-04152025	Total/NA	Water	3510C	
MB 570-558334/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-558334/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-558334/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 558698

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-558334/1-A	Method Blank	Total/NA	Water	8270C SIM	558334
LCS 570-558334/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	558334
LCSD 570-558334/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	558334

Prep Batch: 558801

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-22	EB-04152025	Total/NA	Water	3510C	
570-226657-23	FB-04152025	Total/NA	Water	3510C	
MB 570-558801/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-558801/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-558801/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 559841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-22	EB-04152025	Total/NA	Water	8270C SIM	558334
570-226657-23	FB-04152025	Total/NA	Water	8270C SIM	558334

Analysis Batch: 560342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-558801/1-A	Method Blank	Total/NA	Water	8270C	558801
LCS 570-558801/2-A	Lab Control Sample	Total/NA	Water	8270C	558801
LCSD 570-558801/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	558801

GC/MS Semi VOA

Prep Batch: 560710

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-1	SB183-2	Total/NA	Solid	3546	
570-226657-2	SB183-5	Total/NA	Solid	3546	
570-226657-3	SB183-15	Total/NA	Solid	3546	
570-226657-4	SB153-2	Total/NA	Solid	3546	
570-226657-5	SB153-6	Total/NA	Solid	3546	
570-226657-6	SB153-15	Total/NA	Solid	3546	
570-226657-7	SB158A-2	Total/NA	Solid	3546	
570-226657-8	SB158A-6	Total/NA	Solid	3546	
570-226657-9	SB158A-15	Total/NA	Solid	3546	
570-226657-10	SB155-2	Total/NA	Solid	3546	
570-226657-11	SB155-5	Total/NA	Solid	3546	
570-226657-12	SB155-15	Total/NA	Solid	3546	
570-226657-13	SB157-2	Total/NA	Solid	3546	
570-226657-14	SB157-5	Total/NA	Solid	3546	
570-226657-15	SB157-15	Total/NA	Solid	3546	
570-226657-16	SB156-2	Total/NA	Solid	3546	
570-226657-17	SB156-5	Total/NA	Solid	3546	
570-226657-18	SB156-15	Total/NA	Solid	3546	
570-226657-19	SB154-2	Total/NA	Solid	3546	
MB 570-560710/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-560710/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-560710/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-226657-1 MS	SB183-2	Total/NA	Solid	3546	
570-226657-1 MSD	SB183-2	Total/NA	Solid	3546	

Prep Batch: 560715

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-1	SB183-2	Total/NA	Solid	3546	
570-226657-2	SB183-5	Total/NA	Solid	3546	
570-226657-3	SB183-15	Total/NA	Solid	3546	
570-226657-4	SB153-2	Total/NA	Solid	3546	
570-226657-5	SB153-6	Total/NA	Solid	3546	
570-226657-6	SB153-15	Total/NA	Solid	3546	
570-226657-7	SB158A-2	Total/NA	Solid	3546	
570-226657-8	SB158A-6	Total/NA	Solid	3546	
570-226657-9	SB158A-15	Total/NA	Solid	3546	
570-226657-10	SB155-2	Total/NA	Solid	3546	
570-226657-11	SB155-5	Total/NA	Solid	3546	
570-226657-12	SB155-15	Total/NA	Solid	3546	
570-226657-13	SB157-2	Total/NA	Solid	3546	
570-226657-14	SB157-5	Total/NA	Solid	3546	
570-226657-15	SB157-15	Total/NA	Solid	3546	
570-226657-16	SB156-2	Total/NA	Solid	3546	
570-226657-17	SB156-5	Total/NA	Solid	3546	
570-226657-18	SB156-15	Total/NA	Solid	3546	
570-226657-19	SB154-2	Total/NA	Solid	3546	
MB 570-560715/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-560715/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-560715/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-226657-1 MS	SB183-2	Total/NA	Solid	3546	
570-226657-1 MSD	SB183-2	Total/NA	Solid	3546	

GC/MS Semi VOA

Prep Batch: 560861

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-20	SB154-5	Total/NA	Solid	3546	
570-226657-21	SB154-15	Total/NA	Solid	3546	
MB 570-560861/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-560861/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-560861/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-226657-21 MS	SB154-15	Total/NA	Solid	3546	
570-226657-21 MSD	SB154-15	Total/NA	Solid	3546	

Prep Batch: 560863

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-20	SB154-5	Total/NA	Solid	3546	
570-226657-21	SB154-15	Total/NA	Solid	3546	
MB 570-560863/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-560863/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-560863/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-226657-21 MS	SB154-15	Total/NA	Solid	3546	
570-226657-21 MSD	SB154-15	Total/NA	Solid	3546	

Analysis Batch: 561650

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-1	SB183-2	Total/NA	Solid	8270C	560710
570-226657-2	SB183-5	Total/NA	Solid	8270C	560710
570-226657-3	SB183-15	Total/NA	Solid	8270C	560710
570-226657-4	SB153-2	Total/NA	Solid	8270C	560710
570-226657-5	SB153-6	Total/NA	Solid	8270C	560710
570-226657-6	SB153-15	Total/NA	Solid	8270C	560710
570-226657-7	SB158A-2	Total/NA	Solid	8270C	560710
570-226657-8	SB158A-6	Total/NA	Solid	8270C	560710
570-226657-9	SB158A-15	Total/NA	Solid	8270C	560710
570-226657-10	SB155-2	Total/NA	Solid	8270C	560710
570-226657-11	SB155-5	Total/NA	Solid	8270C	560710
570-226657-12	SB155-15	Total/NA	Solid	8270C	560710
570-226657-13	SB157-2	Total/NA	Solid	8270C	560710
570-226657-14	SB157-5	Total/NA	Solid	8270C	560710
570-226657-15	SB157-15	Total/NA	Solid	8270C	560710
570-226657-16	SB156-2	Total/NA	Solid	8270C	560710
570-226657-17	SB156-5	Total/NA	Solid	8270C	560710
570-226657-18	SB156-15	Total/NA	Solid	8270C	560710
570-226657-19	SB154-2	Total/NA	Solid	8270C	560710
MB 570-560710/1-A	Method Blank	Total/NA	Solid	8270C	560710
LCS 570-560710/2-A	Lab Control Sample	Total/NA	Solid	8270C	560710
LCSD 570-560710/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	560710
570-226657-1 MS	SB183-2	Total/NA	Solid	8270C	560710
570-226657-1 MSD	SB183-2	Total/NA	Solid	8270C	560710

Analysis Batch: 561659

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-20	SB154-5	Total/NA	Solid	8270C	560861
570-226657-21	SB154-15	Total/NA	Solid	8270C	560861
MB 570-560861/1-A	Method Blank	Total/NA	Solid	8270C	560861
LCS 570-560861/2-A	Lab Control Sample	Total/NA	Solid	8270C	560861

GC/MS Semi VOA (Continued)

Analysis Batch: 561659 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-560861/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	560861
570-226657-21 MS	SB154-15	Total/NA	Solid	8270C	560861
570-226657-21 MSD	SB154-15	Total/NA	Solid	8270C	560861

Analysis Batch: 561663

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-22	EB-04152025	Total/NA	Water	8270C	558801
570-226657-23	FB-04152025	Total/NA	Water	8270C	558801

Analysis Batch: 561749

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-1	SB183-2	Total/NA	Solid	8270C SIM	560715
570-226657-2	SB183-5	Total/NA	Solid	8270C SIM	560715
570-226657-3	SB183-15	Total/NA	Solid	8270C SIM	560715
570-226657-4	SB153-2	Total/NA	Solid	8270C SIM	560715
570-226657-5	SB153-6	Total/NA	Solid	8270C SIM	560715
570-226657-6	SB153-15	Total/NA	Solid	8270C SIM	560715
570-226657-7	SB158A-2	Total/NA	Solid	8270C SIM	560715
570-226657-8	SB158A-6	Total/NA	Solid	8270C SIM	560715
570-226657-9	SB158A-15	Total/NA	Solid	8270C SIM	560715
570-226657-10	SB155-2	Total/NA	Solid	8270C SIM	560715
570-226657-11	SB155-5	Total/NA	Solid	8270C SIM	560715
570-226657-12	SB155-15	Total/NA	Solid	8270C SIM	560715
570-226657-13	SB157-2	Total/NA	Solid	8270C SIM	560715
570-226657-14	SB157-5	Total/NA	Solid	8270C SIM	560715
570-226657-15	SB157-15	Total/NA	Solid	8270C SIM	560715
570-226657-16	SB156-2	Total/NA	Solid	8270C SIM	560715
570-226657-17	SB156-5	Total/NA	Solid	8270C SIM	560715
570-226657-18	SB156-15	Total/NA	Solid	8270C SIM	560715
570-226657-19	SB154-2	Total/NA	Solid	8270C SIM	560715
MB 570-560715/1-A	Method Blank	Total/NA	Solid	8270C SIM	560715
LCS 570-560715/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	560715
LCSD 570-560715/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	560715
570-226657-1 MS	SB183-2	Total/NA	Solid	8270C SIM	560715
570-226657-1 MSD	SB183-2	Total/NA	Solid	8270C SIM	560715

Analysis Batch: 561775

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-20	SB154-5	Total/NA	Solid	8270C SIM	560863
570-226657-21	SB154-15	Total/NA	Solid	8270C SIM	560863
MB 570-560863/1-A	Method Blank	Total/NA	Solid	8270C SIM	560863
LCS 570-560863/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	560863
LCSD 570-560863/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	560863
570-226657-21 MS	SB154-15	Total/NA	Solid	8270C SIM	560863
570-226657-21 MSD	SB154-15	Total/NA	Solid	8270C SIM	560863

GC VOA

Prep Batch: 558446

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-1	SB183-2	Total/NA	Solid	5035	

GC VOA (Continued)

Prep Batch: 558446 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-2	SB183-5	Total/NA	Solid	5035	
570-226657-3	SB183-15	Total/NA	Solid	5035	
570-226657-4	SB153-2	Total/NA	Solid	5035	
570-226657-5	SB153-6	Total/NA	Solid	5035	
570-226657-6	SB153-15	Total/NA	Solid	5035	
570-226657-7	SB158A-2	Total/NA	Solid	5035	
570-226657-8	SB158A-6	Total/NA	Solid	5035	
570-226657-9	SB158A-15	Total/NA	Solid	5035	
570-226657-10	SB155-2	Total/NA	Solid	5035	
570-226657-11	SB155-5	Total/NA	Solid	5035	
570-226657-12	SB155-15	Total/NA	Solid	5035	
570-226657-13	SB157-2	Total/NA	Solid	5035	
570-226657-14	SB157-5	Total/NA	Solid	5035	
570-226657-15	SB157-15	Total/NA	Solid	5035	
570-226657-16	SB156-2	Total/NA	Solid	5035	
570-226657-17	SB156-5	Total/NA	Solid	5035	
570-226657-18	SB156-15	Total/NA	Solid	5035	
570-226657-19	SB154-2	Total/NA	Solid	5035	
570-226657-20	SB154-5	Total/NA	Solid	5035	
570-226657-21	SB154-15	Total/NA	Solid	5035	

Analysis Batch: 561733

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-1	SB183-2	Total/NA	Solid	8015B	558446
570-226657-2	SB183-5	Total/NA	Solid	8015B	558446
570-226657-3	SB183-15	Total/NA	Solid	8015B	558446
570-226657-4	SB153-2	Total/NA	Solid	8015B	558446
570-226657-5	SB153-6	Total/NA	Solid	8015B	558446
570-226657-6	SB153-15	Total/NA	Solid	8015B	558446
570-226657-7	SB158A-2	Total/NA	Solid	8015B	558446
570-226657-8	SB158A-6	Total/NA	Solid	8015B	558446
570-226657-9	SB158A-15	Total/NA	Solid	8015B	558446
570-226657-10	SB155-2	Total/NA	Solid	8015B	558446
570-226657-11	SB155-5	Total/NA	Solid	8015B	558446
570-226657-12	SB155-15	Total/NA	Solid	8015B	558446
570-226657-13	SB157-2	Total/NA	Solid	8015B	558446
570-226657-14	SB157-5	Total/NA	Solid	8015B	558446
570-226657-15	SB157-15	Total/NA	Solid	8015B	558446
570-226657-16	SB156-2	Total/NA	Solid	8015B	558446
570-226657-17	SB156-5	Total/NA	Solid	8015B	558446
570-226657-18	SB156-15	Total/NA	Solid	8015B	558446
MB 570-561733/5	Method Blank	Total/NA	Solid	8015B	
MB 570-561733/6	Method Blank	Total/NA	Solid	8015B	
LCS 570-561733/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-561733/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 562070

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-23	FB-04152025	Total/NA	Water	8015B	
MB 570-562070/34	Method Blank	Total/NA	Water	8015B	
LCS 570-562070/32	Lab Control Sample	Total/NA	Water	8015B	

GC VOA (Continued)

Analysis Batch: 562070 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-562070/33	Lab Control Sample Dup	Total/NA	Water	8015B	

Analysis Batch: 562572

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-19	SB154-2	Total/NA	Solid	8015B	558446
570-226657-20	SB154-5	Total/NA	Solid	8015B	558446
570-226657-21	SB154-15	Total/NA	Solid	8015B	558446
MB 570-562572/5	Method Blank	Total/NA	Solid	8015B	
LCS 570-562572/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-562572/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 562633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-22	EB-04152025	Total/NA	Water	8015B	
MB 570-562633/36	Method Blank	Total/NA	Water	8015B	
LCS 570-562633/34	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-562633/35	Lab Control Sample Dup	Total/NA	Water	8015B	

GC Semi VOA

Prep Batch: 560752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-22	EB-04152025	Total/NA	Water	3510C	
570-226657-23	FB-04152025	Total/NA	Water	3510C	
MB 570-560752/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-560752/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-560752/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 560930

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-1	SB183-2	Total/NA	Solid	3550C	
570-226657-2	SB183-5	Total/NA	Solid	3550C	
LCS 570-560930/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-560930/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Prep Batch: 560934

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-3	SB183-15	Total/NA	Solid	3550C	
570-226657-4	SB153-2	Total/NA	Solid	3550C	
570-226657-5	SB153-6	Total/NA	Solid	3550C	
570-226657-6	SB153-15	Total/NA	Solid	3550C	
570-226657-7	SB158A-2	Total/NA	Solid	3550C	
570-226657-8	SB158A-6	Total/NA	Solid	3550C	
570-226657-9	SB158A-15	Total/NA	Solid	3550C	
570-226657-10	SB155-2	Total/NA	Solid	3550C	
570-226657-11	SB155-5	Total/NA	Solid	3550C	
570-226657-12	SB155-15	Total/NA	Solid	3550C	
570-226657-13	SB157-2	Total/NA	Solid	3550C	
570-226657-14	SB157-5	Total/NA	Solid	3550C	
570-226657-15	SB157-15	Total/NA	Solid	3550C	
570-226657-16	SB156-2	Total/NA	Solid	3550C	

GC Semi VOA (Continued)

Prep Batch: 560934 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-17	SB156-5	Total/NA	Solid	3550C	
570-226657-18	SB156-15	Total/NA	Solid	3550C	
570-226657-19	SB154-2	Total/NA	Solid	3550C	
570-226657-20	SB154-5	Total/NA	Solid	3550C	
570-226657-21	SB154-15	Total/NA	Solid	3550C	
MB 570-560934/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-560934/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-560934/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-226657-4 MS	SB153-2	Total/NA	Solid	3550C	
570-226657-4 MSD	SB153-2	Total/NA	Solid	3550C	

Analysis Batch: 561451

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-560930/2-A	Lab Control Sample	Total/NA	Solid	8015B	560930
LCSD 570-560930/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	560930

Analysis Batch: 562139

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-3	SB183-15	Total/NA	Solid	8015B	560934
570-226657-4	SB153-2	Total/NA	Solid	8015B	560934
570-226657-5	SB153-6	Total/NA	Solid	8015B	560934
570-226657-6	SB153-15	Total/NA	Solid	8015B	560934
570-226657-7	SB158A-2	Total/NA	Solid	8015B	560934
570-226657-8	SB158A-6	Total/NA	Solid	8015B	560934
570-226657-9	SB158A-15	Total/NA	Solid	8015B	560934
570-226657-10	SB155-2	Total/NA	Solid	8015B	560934
570-226657-11	SB155-5	Total/NA	Solid	8015B	560934
570-226657-12	SB155-15	Total/NA	Solid	8015B	560934
570-226657-13	SB157-2	Total/NA	Solid	8015B	560934
MB 570-560934/1-A	Method Blank	Total/NA	Solid	8015B	560934
LCS 570-560934/2-A	Lab Control Sample	Total/NA	Solid	8015B	560934
LCSD 570-560934/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	560934
570-226657-4 MS	SB153-2	Total/NA	Solid	8015B	560934
570-226657-4 MSD	SB153-2	Total/NA	Solid	8015B	560934

Analysis Batch: 562634

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-22	EB-04152025	Total/NA	Water	8015B	560752
570-226657-23	FB-04152025	Total/NA	Water	8015B	560752
MB 570-560752/1-A	Method Blank	Total/NA	Water	8015B	560752
LCS 570-560752/2-A	Lab Control Sample	Total/NA	Water	8015B	560752
LCSD 570-560752/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	560752

Analysis Batch: 562660

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-14	SB157-5	Total/NA	Solid	8015B	560934
570-226657-15	SB157-15	Total/NA	Solid	8015B	560934
570-226657-16	SB156-2	Total/NA	Solid	8015B	560934
570-226657-17	SB156-5	Total/NA	Solid	8015B	560934
570-226657-18	SB156-15	Total/NA	Solid	8015B	560934
570-226657-19	SB154-2	Total/NA	Solid	8015B	560934

GC Semi VOA (Continued)

Analysis Batch: 562660 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-20	SB154-5	Total/NA	Solid	8015B	560934
570-226657-21	SB154-15	Total/NA	Solid	8015B	560934

Analysis Batch: 563133

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-1	SB183-2	Total/NA	Solid	8015B	560930
570-226657-2	SB183-5	Total/NA	Solid	8015B	560930

Metals

Prep Batch: 556731

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-22	EB-04152025	Total/NA	Water	7470A	
570-226657-23	FB-04152025	Total/NA	Water	7470A	
MB 570-556731/1-A	Method Blank	Total/NA	Water	7470A	
LCS 570-556731/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 570-556731/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	

Prep Batch: 558634

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-22	EB-04152025	Total/NA	Water	3005A	
570-226657-23	FB-04152025	Total/NA	Water	3005A	
MB 570-558634/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-558634/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-558634/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Prep Batch: 558800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-1	SB183-2	Total/NA	Solid	7471A	
570-226657-2	SB183-5	Total/NA	Solid	7471A	
570-226657-3	SB183-15	Total/NA	Solid	7471A	
570-226657-4	SB153-2	Total/NA	Solid	7471A	
570-226657-5	SB153-6	Total/NA	Solid	7471A	
570-226657-6	SB153-15	Total/NA	Solid	7471A	
570-226657-7	SB158A-2	Total/NA	Solid	7471A	
570-226657-8	SB158A-6	Total/NA	Solid	7471A	
570-226657-9	SB158A-15	Total/NA	Solid	7471A	
570-226657-10	SB155-2	Total/NA	Solid	7471A	
570-226657-11	SB155-5	Total/NA	Solid	7471A	
570-226657-12	SB155-15	Total/NA	Solid	7471A	
570-226657-13	SB157-2	Total/NA	Solid	7471A	
570-226657-14	SB157-5	Total/NA	Solid	7471A	
570-226657-15	SB157-15	Total/NA	Solid	7471A	
570-226657-16	SB156-2	Total/NA	Solid	7471A	
570-226657-17	SB156-5	Total/NA	Solid	7471A	
MB 570-558800/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-558800/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-558800/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-226657-1 MS	SB183-2	Total/NA	Solid	7471A	
570-226657-1 MSD	SB183-2	Total/NA	Solid	7471A	

Metals

Prep Batch: 558866

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-18	SB156-15	Total/NA	Solid	7471A	
570-226657-19	SB154-2	Total/NA	Solid	7471A	
570-226657-20	SB154-5	Total/NA	Solid	7471A	
570-226657-21	SB154-15	Total/NA	Solid	7471A	
MB 570-558866/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-558866/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-558866/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Analysis Batch: 558876

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-22	EB-04152025	Total/NA	Water	7470A	556731
570-226657-23	FB-04152025	Total/NA	Water	7470A	556731
MB 570-556731/1-A	Method Blank	Total/NA	Water	7470A	556731
LCS 570-556731/2-A	Lab Control Sample	Total/NA	Water	7470A	556731
LCSD 570-556731/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	556731

Prep Batch: 559383

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-559383/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-559383/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-559383/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Analysis Batch: 559424

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-1	SB183-2	Total/NA	Solid	7471A	558800
570-226657-2	SB183-5	Total/NA	Solid	7471A	558800
570-226657-3	SB183-15	Total/NA	Solid	7471A	558800
570-226657-4	SB153-2	Total/NA	Solid	7471A	558800
570-226657-5	SB153-6	Total/NA	Solid	7471A	558800
570-226657-6	SB153-15	Total/NA	Solid	7471A	558800
570-226657-7	SB158A-2	Total/NA	Solid	7471A	558800
570-226657-8	SB158A-6	Total/NA	Solid	7471A	558800
570-226657-9	SB158A-15	Total/NA	Solid	7471A	558800
570-226657-10	SB155-2	Total/NA	Solid	7471A	558800
570-226657-11	SB155-5	Total/NA	Solid	7471A	558800
570-226657-12	SB155-15	Total/NA	Solid	7471A	558800
570-226657-13	SB157-2	Total/NA	Solid	7471A	558800
570-226657-14	SB157-5	Total/NA	Solid	7471A	558800
570-226657-15	SB157-15	Total/NA	Solid	7471A	558800
570-226657-16	SB156-2	Total/NA	Solid	7471A	558800
570-226657-17	SB156-5	Total/NA	Solid	7471A	558800
570-226657-18	SB156-15	Total/NA	Solid	7471A	558866
570-226657-19	SB154-2	Total/NA	Solid	7471A	558866
570-226657-20	SB154-5	Total/NA	Solid	7471A	558866
570-226657-21	SB154-15	Total/NA	Solid	7471A	558866
MB 570-558800/1-A	Method Blank	Total/NA	Solid	7471A	558800
MB 570-558866/1-A	Method Blank	Total/NA	Solid	7471A	558866
LCS 570-558800/2-A	Lab Control Sample	Total/NA	Solid	7471A	558800
LCS 570-558866/2-A	Lab Control Sample	Total/NA	Solid	7471A	558866
LCSD 570-558800/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	558800
LCSD 570-558866/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	558866

Metals (Continued)

Analysis Batch: 559424 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-1 MS	SB183-2	Total/NA	Solid	7471A	558800
570-226657-1 MSD	SB183-2	Total/NA	Solid	7471A	558800

Analysis Batch: 559969

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-22	EB-04152025	Total/NA	Water	6010B	558634
570-226657-23	FB-04152025	Total/NA	Water	6010B	558634
MB 570-558634/1-A	Method Blank	Total Recoverable	Water	6010B	558634
LCS 570-558634/2-A	Lab Control Sample	Total Recoverable	Water	6010B	558634
LCSD 570-558634/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	558634

Analysis Batch: 560856

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-559383/1-A	Method Blank	Total/NA	Solid	7471A	559383
LCS 570-559383/2-A	Lab Control Sample	Total/NA	Solid	7471A	559383
LCSD 570-559383/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	559383

Prep Batch: 561174

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-1	SB183-2	Total/NA	Solid	3051A	
570-226657-2	SB183-5	Total/NA	Solid	3051A	
570-226657-3	SB183-15	Total/NA	Solid	3051A	
570-226657-4	SB153-2	Total/NA	Solid	3051A	
570-226657-5	SB153-6	Total/NA	Solid	3051A	
570-226657-6	SB153-15	Total/NA	Solid	3051A	
570-226657-7	SB158A-2	Total/NA	Solid	3051A	
570-226657-8	SB158A-6	Total/NA	Solid	3051A	
570-226657-9	SB158A-15	Total/NA	Solid	3051A	
570-226657-10	SB155-2	Total/NA	Solid	3051A	
570-226657-11	SB155-5	Total/NA	Solid	3051A	
570-226657-12	SB155-15	Total/NA	Solid	3051A	
570-226657-13	SB157-2	Total/NA	Solid	3051A	
570-226657-14	SB157-5	Total/NA	Solid	3051A	
570-226657-15	SB157-15	Total/NA	Solid	3051A	
570-226657-16	SB156-2	Total/NA	Solid	3051A	
570-226657-17	SB156-5	Total/NA	Solid	3051A	
570-226657-18	SB156-15	Total/NA	Solid	3051A	
570-226657-19	SB154-2	Total/NA	Solid	3051A	
MB 570-561174/1-A	Method Blank	Total/NA	Solid	3051A	
LCS 570-561174/2-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-561174/3-A	Lab Control Sample Dup	Total/NA	Solid	3051A	
570-226657-1 MS	SB183-2	Total/NA	Solid	3051A	
570-226657-1 MSD	SB183-2	Total/NA	Solid	3051A	

Prep Batch: 561210

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-20	SB154-5	Total/NA	Solid	3051A	
570-226657-21	SB154-15	Total/NA	Solid	3051A	
MB 570-561210/1-A	Method Blank	Total/NA	Solid	3051A	
LCS 570-561210/2-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-561210/3-A	Lab Control Sample Dup	Total/NA	Solid	3051A	

Metals

Analysis Batch: 561899

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-20	SB154-5	Total/NA	Solid	6020	561210
570-226657-21	SB154-15	Total/NA	Solid	6020	561210
MB 570-561210/1-A	Method Blank	Total/NA	Solid	6020	561210
LCS 570-561210/2-A	Lab Control Sample	Total/NA	Solid	6020	561210
LCSD 570-561210/3-A	Lab Control Sample Dup	Total/NA	Solid	6020	561210

Analysis Batch: 561987

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-1	SB183-2	Total/NA	Solid	6020	561174
570-226657-2	SB183-5	Total/NA	Solid	6020	561174
570-226657-3	SB183-15	Total/NA	Solid	6020	561174
570-226657-4	SB153-2	Total/NA	Solid	6020	561174
570-226657-5	SB153-6	Total/NA	Solid	6020	561174
570-226657-6	SB153-15	Total/NA	Solid	6020	561174
570-226657-7	SB158A-2	Total/NA	Solid	6020	561174
570-226657-8	SB158A-6	Total/NA	Solid	6020	561174
570-226657-9	SB158A-15	Total/NA	Solid	6020	561174
570-226657-10	SB155-2	Total/NA	Solid	6020	561174
570-226657-11	SB155-5	Total/NA	Solid	6020	561174
570-226657-12	SB155-15	Total/NA	Solid	6020	561174
570-226657-13	SB157-2	Total/NA	Solid	6020	561174
570-226657-14	SB157-5	Total/NA	Solid	6020	561174
570-226657-15	SB157-15	Total/NA	Solid	6020	561174
570-226657-16	SB156-2	Total/NA	Solid	6020	561174
570-226657-17	SB156-5	Total/NA	Solid	6020	561174
570-226657-18	SB156-15	Total/NA	Solid	6020	561174
570-226657-19	SB154-2	Total/NA	Solid	6020	561174
MB 570-561174/1-A	Method Blank	Total/NA	Solid	6020	561174
LCS 570-561174/2-A	Lab Control Sample	Total/NA	Solid	6020	561174
LCSD 570-561174/3-A	Lab Control Sample Dup	Total/NA	Solid	6020	561174
570-226657-1 MS	SB183-2	Total/NA	Solid	6020	561174
570-226657-1 MSD	SB183-2	Total/NA	Solid	6020	561174

General Chemistry

Analysis Batch: 558668

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-1	SB183-2	Total/NA	Solid	Moisture - 2540	
570-226657-2	SB183-5	Total/NA	Solid	Moisture - 2540	
570-226657-3	SB183-15	Total/NA	Solid	Moisture - 2540	
570-226657-4	SB153-2	Total/NA	Solid	Moisture - 2540	
570-226657-5	SB153-6	Total/NA	Solid	Moisture - 2540	
570-226657-6	SB153-15	Total/NA	Solid	Moisture - 2540	
570-226657-7	SB158A-2	Total/NA	Solid	Moisture - 2540	
570-226657-8	SB158A-6	Total/NA	Solid	Moisture - 2540	
570-226657-9	SB158A-15	Total/NA	Solid	Moisture - 2540	
570-226657-10	SB155-2	Total/NA	Solid	Moisture - 2540	
570-226657-11	SB155-5	Total/NA	Solid	Moisture - 2540	
570-226657-12	SB155-15	Total/NA	Solid	Moisture - 2540	
570-226657-13	SB157-2	Total/NA	Solid	Moisture - 2540	
570-226657-14	SB157-5	Total/NA	Solid	Moisture - 2540	

General Chemistry (Continued)

Analysis Batch: 558668 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-15	SB157-15	Total/NA	Solid	Moisture - 2540	
570-226657-16	SB156-2	Total/NA	Solid	Moisture - 2540	
570-226657-17	SB156-5	Total/NA	Solid	Moisture - 2540	
MB 570-558668/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-226657-1 DU	SB183-2	Total/NA	Solid	Moisture - 2540	
570-226657-11 DU	SB155-5	Total/NA	Solid	Moisture - 2540	

Analysis Batch: 558854

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-18	SB156-15	Total/NA	Solid	Moisture - 2540	
570-226657-19	SB154-2	Total/NA	Solid	Moisture - 2540	
570-226657-20	SB154-5	Total/NA	Solid	Moisture - 2540	
570-226657-21	SB154-15	Total/NA	Solid	Moisture - 2540	
MB 570-558854/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-226657-18 DU	SB156-15	Total/NA	Solid	Moisture - 2540	

Client Sample ID: SB183-2
Lab Sample ID: 570-226657-1
Date Collected: 04/15/25 07:30
Matrix: Solid
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.361 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8260B		50	5 g	5 mL	558637	04/16/25 15:06	AJ4K	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.11 g	2 mL	560710	04/21/25 11:33	M6YE	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	561650	04/23/25 09:54	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.15 g	2 mL	560715	04/21/25 11:38	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		25	1 mL	1 mL	561749	04/23/25 13:11	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.361 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8015B		100	5 mL	5 mL	561733	04/23/25 21:43	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.02 g	10 mL	560930	04/21/25 18:29	S4NC	EET CAL 4
Total/NA	Analysis	8015B		5	10 mL	10 mL	563133	04/26/25 11:38	H6FE	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.4482 g	50 mL	561174	04/22/25 10:16	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561987	04/23/25 13:26	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.51 g	50 mL	558800	04/16/25 13:12	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 16:19	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			558668	04/16/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB183-5
Lab Sample ID: 570-226657-2
Date Collected: 04/15/25 07:40
Matrix: Solid
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.473 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558637	04/16/25 10:24	AJ4K	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.17 g	2 mL	560710	04/21/25 11:33	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	561650	04/23/25 10:17	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.08 g	2 mL	560715	04/21/25 11:38	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	561749	04/23/25 13:34	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.549 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	561733	04/23/25 13:52	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.06 g	10 mL	560930	04/21/25 18:29	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	563133	04/26/25 12:05	H6FE	EET CAL 4
	Instrument ID: GC69A									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226657-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB183-5
Lab Sample ID: 570-226657-2
Date Collected: 04/15/25 07:40
Matrix: Solid
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.4367 g	50 mL	561174	04/22/25 10:16	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561987	04/23/25 13:36	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.52 g	50 mL	558800	04/16/25 13:12	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 16:26	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			558668	04/16/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB183-15
Lab Sample ID: 570-226657-3
Date Collected: 04/15/25 07:55
Matrix: Solid
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.271 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558637	04/16/25 10:45	AJ4K	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.13 g	2 mL	560710	04/21/25 11:33	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	561650	04/23/25 10:41	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.11 g	2 mL	560715	04/21/25 11:38	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	561749	04/23/25 13:56	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.704 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	561733	04/23/25 14:40	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.00 g	10 mL	560934	04/21/25 18:33	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	562139	04/24/25 15:41	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5475 g	50 mL	561174	04/22/25 10:16	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561987	04/23/25 13:39	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.51 g	50 mL	558800	04/16/25 13:12	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 16:28	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			558668	04/16/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB153-2
Lab Sample ID: 570-226657-4
Date Collected: 04/15/25 08:25
Matrix: Solid
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.14 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558637	04/16/25 11:06	AJ4K	EET CAL 4
	Instrument ID: GCMSGGG									

Client Sample ID: SB153-2
Lab Sample ID: 570-226657-4
Date Collected: 04/15/25 08:25
Matrix: Solid
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.02 g	2 mL	560710	04/21/25 11:33	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	561650	04/23/25 11:04	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.13 g	2 mL	560715	04/21/25 11:38	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	561749	04/23/25 14:19	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.474 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	561733	04/23/25 15:04	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.03 g	10 mL	560934	04/21/25 18:33	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	562139	04/24/25 15:20	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.4532 g	50 mL	561174	04/22/25 10:16	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561987	04/23/25 13:51	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.52 g	50 mL	558800	04/16/25 13:12	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 16:30	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			558668	04/16/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB153-6
Lab Sample ID: 570-226657-5
Date Collected: 04/15/25 08:35
Matrix: Solid
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.885 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558637	04/16/25 11:27	AJ4K	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.11 g	2 mL	560710	04/21/25 11:33	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	561650	04/23/25 11:27	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.09 g	2 mL	560715	04/21/25 11:38	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	561749	04/23/25 14:41	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.529 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	561733	04/23/25 15:28	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.00 g	10 mL	560934	04/21/25 18:33	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	562139	04/24/25 16:03	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.4580 g	50 mL	561174	04/22/25 10:16	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561987	04/23/25 13:54	P1R	EET CAL 4
	Instrument ID: ICPMS11									

Client Sample ID: SB153-6
Lab Sample ID: 570-226657-5
Date Collected: 04/15/25 08:35
Matrix: Solid
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.53 g	50 mL	558800	04/16/25 13:12	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 16:32	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			558668	04/16/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB153-15
Lab Sample ID: 570-226657-6
Date Collected: 04/15/25 08:45
Matrix: Solid
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.125 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558637	04/16/25 11:48	AJ4K	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.10 g	2 mL	560710	04/21/25 11:33	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	561650	04/23/25 11:51	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.14 g	2 mL	560715	04/21/25 11:38	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	561749	04/23/25 15:04	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.561 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	561733	04/23/25 15:52	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.03 g	10 mL	560934	04/21/25 18:33	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	562139	04/24/25 16:24	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5452 g	50 mL	561174	04/22/25 10:16	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561987	04/23/25 13:57	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.52 g	50 mL	558800	04/16/25 13:12	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 16:38	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			558668	04/16/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB158A-2
Lab Sample ID: 570-226657-7
Date Collected: 04/15/25 09:05
Matrix: Solid
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.829 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558637	04/16/25 12:09	AJ4K	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.09 g	2 mL	560710	04/21/25 11:33	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	561650	04/23/25 12:14	PQS1	EET CAL 4
	Instrument ID: GCMS83									

Client Sample ID: SB158A-2
Date Collected: 04/15/25 09:05
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.10 g	2 mL	560715	04/21/25 11:38	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	561749	04/23/25 15:26	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.932 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	561733	04/23/25 16:16	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.03 g	10 mL	560934	04/21/25 18:33	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	562139	04/24/25 16:46	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5790 g	50 mL	561174	04/22/25 10:16	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561987	04/23/25 14:00	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.49 g	50 mL	558800	04/16/25 13:12	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 16:40	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			558668	04/16/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB158A-6
Date Collected: 04/15/25 09:20
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.647 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558637	04/16/25 12:29	AJ4K	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.01 g	2 mL	560710	04/21/25 11:33	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	561650	04/23/25 12:38	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.09 g	2 mL	560715	04/21/25 11:38	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	561749	04/23/25 15:49	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.847 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	561733	04/23/25 16:40	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.04 g	10 mL	560934	04/21/25 18:33	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	562139	04/24/25 17:07	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.4056 g	50 mL	561174	04/22/25 10:16	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561987	04/23/25 14:03	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.49 g	50 mL	558800	04/16/25 13:12	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 16:43	RL6Q	EET CAL 4
	Instrument ID: HG7									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226657-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB158A-6
Lab Sample ID: 570-226657-8
Date Collected: 04/15/25 09:20
Matrix: Solid
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			558668	04/16/25 10:01	TP6R	EET CAL 4

Client Sample ID: SB158A-15
Lab Sample ID: 570-226657-9
Date Collected: 04/15/25 09:30
Matrix: Solid
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.644 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558637	04/16/25 12:50	AJ4K	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.04 g	2 mL	560710	04/21/25 11:33	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	561650	04/23/25 13:01	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.08 g	2 mL	560715	04/21/25 11:38	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	561749	04/23/25 16:11	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.399 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	561733	04/23/25 17:04	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.03 g	10 mL	560934	04/21/25 18:33	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	562139	04/24/25 17:29	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.4014 g	50 mL	561174	04/22/25 10:16	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561987	04/23/25 14:05	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.48 g	50 mL	558800	04/16/25 13:12	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 16:45	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			558668	04/16/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB155-2
Lab Sample ID: 570-226657-10
Date Collected: 04/15/25 09:50
Matrix: Solid
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.395 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558637	04/16/25 13:11	AJ4K	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.11 g	2 mL	560710	04/21/25 11:33	M6YE	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	561650	04/23/25 13:25	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.03 g	2 mL	560715	04/21/25 11:38	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		25	1 mL	1 mL	561749	04/23/25 16:34	CG	EET CAL 4
	Instrument ID: GCMS84									

Client Sample ID: SB155-2
Date Collected: 04/15/25 09:50
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.662 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	561733	04/23/25 18:03	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.10 g	10 mL	560934	04/21/25 18:33	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	562139	04/24/25 17:50	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5317 g	50 mL	561174	04/22/25 10:16	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561987	04/23/25 14:08	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.50 g	50 mL	558800	04/16/25 13:12	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 16:47	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			558668	04/16/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB155-5
Date Collected: 04/15/25 10:00
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.032 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558637	04/16/25 13:32	AJ4K	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.15 g	2 mL	560710	04/21/25 11:33	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	561650	04/23/25 13:48	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.08 g	2 mL	560715	04/21/25 11:38	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	561749	04/23/25 16:57	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.277 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	561733	04/23/25 18:27	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.04 g	10 mL	560934	04/21/25 18:33	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	562139	04/24/25 18:11	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5701 g	50 mL	561174	04/22/25 10:16	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561987	04/23/25 14:11	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.48 g	50 mL	558800	04/16/25 13:12	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 16:49	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			558668	04/16/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB155-15
Lab Sample ID: 570-226657-12
Date Collected: 04/15/25 10:10
Matrix: Solid
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.136 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558637	04/16/25 13:53	AJ4K	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.12 g	2 mL	560710	04/21/25 11:33	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	561650	04/23/25 14:12	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.09 g	2 mL	560715	04/21/25 11:38	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	561749	04/23/25 17:19	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.619 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	561733	04/23/25 18:51	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.08 g	10 mL	560934	04/21/25 18:33	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	562139	04/24/25 18:33	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.4205 g	50 mL	561174	04/22/25 10:16	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561987	04/23/25 14:14	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.47 g	50 mL	558800	04/16/25 13:12	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 16:51	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			558668	04/16/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB157-2
Lab Sample ID: 570-226657-13
Date Collected: 04/15/25 10:45
Matrix: Solid
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.348 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558569	04/16/25 10:50	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.16 g	2 mL	560710	04/21/25 11:33	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	561650	04/23/25 14:35	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.10 g	2 mL	560715	04/21/25 11:38	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	561749	04/23/25 17:42	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.749 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	561733	04/23/25 19:15	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.11 g	10 mL	560934	04/21/25 18:33	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	562139	04/24/25 18:54	H6FE	EET CAL 4
	Instrument ID: GC48									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226657-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB157-2
Lab Sample ID: 570-226657-13
Date Collected: 04/15/25 10:45
Matrix: Solid
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.4233 g	50 mL	561174	04/22/25 10:16	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561987	04/23/25 14:17	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.49 g	50 mL	558800	04/16/25 13:12	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 16:53	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			558668	04/16/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB157-5
Lab Sample ID: 570-226657-14
Date Collected: 04/15/25 10:55
Matrix: Solid
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.869 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558569	04/16/25 11:11	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.08 g	2 mL	560710	04/21/25 11:33	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	561650	04/23/25 14:59	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.12 g	2 mL	560715	04/21/25 11:38	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	561749	04/23/25 18:04	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.535 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	561733	04/23/25 19:39	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.06 g	10 mL	560934	04/21/25 18:33	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	562660	04/25/25 04:25	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5665 g	50 mL	561174	04/22/25 10:16	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561987	04/23/25 14:33	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.49 g	50 mL	558800	04/16/25 13:12	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 16:55	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			558668	04/16/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB157-15
Lab Sample ID: 570-226657-15
Date Collected: 04/15/25 11:00
Matrix: Solid
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.201 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558569	04/16/25 11:33	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									

Client Sample ID: SB157-15
Lab Sample ID: 570-226657-15
Date Collected: 04/15/25 11:00
Matrix: Solid
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.14 g	2 mL	560710	04/21/25 11:33	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	561650	04/23/25 15:22	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.03 g	2 mL	560715	04/21/25 11:38	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	561749	04/23/25 18:27	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			3.893 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	561733	04/23/25 20:03	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.03 g	10 mL	560934	04/21/25 18:33	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	562660	04/25/25 04:46	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.4262 g	50 mL	561174	04/22/25 10:16	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561987	04/23/25 14:36	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.47 g	50 mL	558800	04/16/25 13:12	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 16:57	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			558668	04/16/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB156-2
Lab Sample ID: 570-226657-16
Date Collected: 04/15/25 11:20
Matrix: Solid
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.184 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558569	04/16/25 11:54	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.04 g	2 mL	560710	04/21/25 11:33	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	561650	04/23/25 15:46	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.07 g	2 mL	560715	04/21/25 11:38	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	561749	04/23/25 18:49	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.867 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	561733	04/23/25 20:27	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.08 g	10 mL	560934	04/21/25 18:33	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	562660	04/25/25 05:07	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.4178 g	50 mL	561174	04/22/25 10:16	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561987	04/23/25 14:39	P1R	EET CAL 4
	Instrument ID: ICPMS11									

Client Sample ID: SB156-2
Lab Sample ID: 570-226657-16
Date Collected: 04/15/25 11:20
Matrix: Solid
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.50 g	50 mL	558800	04/16/25 13:12	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 17:04	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			558668	04/16/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB156-5
Lab Sample ID: 570-226657-17
Date Collected: 04/15/25 11:30
Matrix: Solid
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.856 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558569	04/16/25 12:15	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.14 g	2 mL	560710	04/21/25 11:33	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	561650	04/23/25 16:09	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.11 g	2 mL	560715	04/21/25 11:38	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	561749	04/23/25 19:12	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.612 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	561733	04/23/25 20:55	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.15 g	10 mL	560934	04/21/25 18:33	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	562660	04/25/25 05:29	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.4420 g	50 mL	561174	04/22/25 10:16	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561987	04/23/25 14:42	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.48 g	50 mL	558800	04/16/25 13:12	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 17:06	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			558668	04/16/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB156-15
Lab Sample ID: 570-226657-18
Date Collected: 04/15/25 11:35
Matrix: Solid
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.438 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558569	04/16/25 12:37	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.13 g	2 mL	560710	04/21/25 11:33	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	561650	04/23/25 16:33	PQS1	EET CAL 4
	Instrument ID: GCMS83									

Client Sample ID: SB156-15
Lab Sample ID: 570-226657-18

Date Collected: 04/15/25 11:35
Matrix: Solid
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.11 g	2 mL	560715	04/21/25 11:38	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	561749	04/23/25 19:34	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.155 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	561733	04/23/25 21:19	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.09 g	10 mL	560934	04/21/25 18:33	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	562660	04/25/25 05:50	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.4410 g	50 mL	561174	04/22/25 10:16	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561987	04/23/25 14:45	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.51 g	50 mL	558866	04/16/25 15:01	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 14:01	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			558854	04/16/25 14:41	N9ZN	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB154-2
Lab Sample ID: 570-226657-19

Date Collected: 04/15/25 11:45
Matrix: Solid
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.656 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558569	04/16/25 12:58	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.13 g	2 mL	560710	04/21/25 11:33	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	561650	04/23/25 16:56	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.06 g	2 mL	560715	04/21/25 11:38	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	561749	04/23/25 19:57	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.34 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	562572	04/24/25 19:41	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.02 g	10 mL	560934	04/21/25 18:33	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	562660	04/25/25 06:11	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5538 g	50 mL	561174	04/22/25 10:16	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561987	04/23/25 14:47	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.50 g	50 mL	558866	04/16/25 15:01	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 14:03	RL6Q	EET CAL 4
	Instrument ID: HG7									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226657-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB154-2
Lab Sample ID: 570-226657-19
Date Collected: 04/15/25 11:45
Matrix: Solid
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			558854	04/16/25 14:41	N9ZN	EET CAL 4

Client Sample ID: SB154-5
Lab Sample ID: 570-226657-20
Date Collected: 04/15/25 12:00
Matrix: Solid
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.845 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558569	04/16/25 13:20	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			19.98 g	2 mL	560861	04/21/25 15:50	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	561659	04/23/25 10:08	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.09 g	2 mL	560863	04/21/25 15:51	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	561775	04/23/25 17:12	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.336 g	5 mL	558446	04/15/25 20:24	NR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	562572	04/24/25 19:59	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.09 g	10 mL	560934	04/21/25 18:33	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	562660	04/25/25 06:32	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.4994 g	50 mL	561210	04/22/25 10:23	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561899	04/23/25 12:55	C0YH	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.48 g	50 mL	558866	04/16/25 15:01	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 14:05	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			558854	04/16/25 14:41	N9ZN	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SB154-15
Lab Sample ID: 570-226657-21
Date Collected: 04/15/25 12:10
Matrix: Solid
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.819 g	5 mL	558446	04/15/25 20:25	NR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	558569	04/16/25 13:41	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			19.97 g	2 mL	560861	04/21/25 15:50	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	561659	04/23/25 09:45	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.09 g	2 mL	560863	04/21/25 15:51	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	561775	04/23/25 16:49	J7WE	EET CAL 4
	Instrument ID: GCMSMM									

Client Sample ID: SB154-15
Date Collected: 04/15/25 12:10
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.232 g	5 mL	558446	04/15/25 20:25	NR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	562572	04/24/25 20:18	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.02 g	10 mL	560934	04/21/25 18:33	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	562660	04/25/25 06:54	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5378 g	50 mL	561210	04/22/25 10:23	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			561899	04/23/25 12:57	C0YH	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.49 g	50 mL	558866	04/16/25 15:01	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			559424	04/17/25 14:07	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			558854	04/16/25 14:41	N9ZN	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: EB-04152025
Date Collected: 04/15/25 13:30
Date Received: 04/15/25 14:46

Lab Sample ID: 570-226657-22
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	560374	04/20/25 10:56	U1MC	EET CAL 4
	Instrument ID: GCMSW									
Total/NA	Prep	3510C			921.6 mL	2 mL	558801	04/16/25 13:18	UD4J	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	561663	04/23/25 15:58	PQS1	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3510C			915.9 mL	2 mL	558334	04/16/25 04:42	UD4J	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	559841	04/18/25 16:01	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	8015B		1	5 mL	5 mL	562633	04/25/25 13:21	A9VE	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3510C			221.7 mL	2.5 mL	560752	04/21/25 12:52	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	562634	04/25/25 00:04	NR	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3005A			50 mL	50 mL	558634	04/16/25 08:32	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			559969	04/18/25 11:33	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	556731	04/16/25 09:30	YD2H	EET CAL 4
Total/NA	Analysis	7470A		1			558876	04/16/25 14:10	RL6Q	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: FB-04152025
Lab Sample ID: 570-226657-23
Date Collected: 04/15/25 13:50
Matrix: Water
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	560374	04/20/25 11:17	U1MC	EET CAL 4
	Instrument ID: GCMSW									
Total/NA	Prep	3510C			887.9 mL	2 mL	558801	04/16/25 13:18	UD4J	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	561663	04/23/25 16:22	PQS1	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3510C			836.3 mL	2 mL	558334	04/16/25 04:42	UD4J	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	559841	04/18/25 16:24	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	8015B		1	5 mL	5 mL	562070	04/24/25 00:40	W4LC	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3510C			208.2 mL	2.5 mL	560752	04/21/25 12:52	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	562634	04/25/25 00:32	NR	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3005A			50 mL	50 mL	558634	04/16/25 08:32	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			559969	04/18/25 13:14	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	556731	04/16/25 09:30	YD2H	EET CAL 4
Total/NA	Analysis	7470A		1			558876	04/16/25 14:12	RL6Q	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: TB-04152025
Lab Sample ID: 570-226657-24
Date Collected: 04/15/25 00:00
Matrix: Water
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	560374	04/20/25 09:29	U1MC	EET CAL 4
	Instrument ID: GCMSW									

Laboratory References:
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226657-1
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226657-1
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C SIM	PAHs (GC/MS SIM)	SW846	EET CAL 4
8015B	Gasoline Range Organics - (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
6010B	Metals (ICP)	SW846	EET CAL 4
6020	Metals (ICP/MS)	SW846	EET CAL 4
7470A	Mercury (CVAA)	SW846	EET CAL 4
7471A	Mercury (CVAA)	SW846	EET CAL 4
Moisture - 2540	Percent Moisture	SM	EET CAL 4
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CAL 4
3051A	Preparation, Metals, Microwave Assisted	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
3546	Microwave Extraction	SW846	EET CAL 4
3550C	Ultrasonic Extraction	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4
5035	Closed System Purge and Trap	SW846	EET CAL 4
7470A	Preparation, Mercury	SW846	EET CAL 4
7471A	Preparation, Mercury	SW846	EET CAL 4

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226657-1
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-226657-1	SB183-2	Solid	04/15/25 07:30	04/15/25 14:46
570-226657-2	SB183-5	Solid	04/15/25 07:40	04/15/25 14:46
570-226657-3	SB183-15	Solid	04/15/25 07:55	04/15/25 14:46
570-226657-4	SB153-2	Solid	04/15/25 08:25	04/15/25 14:46
570-226657-5	SB153-6	Solid	04/15/25 08:35	04/15/25 14:46
570-226657-6	SB153-15	Solid	04/15/25 08:45	04/15/25 14:46
570-226657-7	SB158A-2	Solid	04/15/25 09:05	04/15/25 14:46
570-226657-8	SB158A-6	Solid	04/15/25 09:20	04/15/25 14:46
570-226657-9	SB158A-15	Solid	04/15/25 09:30	04/15/25 14:46
570-226657-10	SB155-2	Solid	04/15/25 09:50	04/15/25 14:46
570-226657-11	SB155-5	Solid	04/15/25 10:00	04/15/25 14:46
570-226657-12	SB155-15	Solid	04/15/25 10:10	04/15/25 14:46
570-226657-13	SB157-2	Solid	04/15/25 10:45	04/15/25 14:46
570-226657-14	SB157-5	Solid	04/15/25 10:55	04/15/25 14:46
570-226657-15	SB157-15	Solid	04/15/25 11:00	04/15/25 14:46
570-226657-16	SB156-2	Solid	04/15/25 11:20	04/15/25 14:46
570-226657-17	SB156-5	Solid	04/15/25 11:30	04/15/25 14:46
570-226657-18	SB156-15	Solid	04/15/25 11:35	04/15/25 14:46
570-226657-19	SB154-2	Solid	04/15/25 11:45	04/15/25 14:46
570-226657-20	SB154-5	Solid	04/15/25 12:00	04/15/25 14:46
570-226657-21	SB154-15	Solid	04/15/25 12:10	04/15/25 14:46
570-226657-22	EB-04152025	Water	04/15/25 13:30	04/15/25 14:46
570-226657-23	FB-04152025	Water	04/15/25 13:50	04/15/25 14:46
570-226657-24	TB-04152025	Water	04/15/25 00:00	04/15/25 14:46

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570-226657 Chain of Custody

Loc: 570
226657

CHAIN-OF-CUSTODY RECORD

DATE: 4/15/25
PAGE: 1 OF 3

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) Melissa Chambers, Kat Thomas

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
1	SB183-2		4/15/25	0730	S	6	X	X		X	X	X	X	X
2	SB183-5		4/15/25	0740	S	6	X	X		X	X	X	X	X
3	SB183-15		4/15/25	0755	S	6	X	X		X	X	X	X	X
4	SB153-2		4/15/25	0825	S	6	X	X		X	X	X	X	X
5	SB153-6		4/15/25	0835	S	6	X	X		X	X	X	X	X
6	SB153-15		4/15/25	0845	S	6	X	X		X	X	X	X	X
7	SB158A-2		4/15/25	0905	S	6	X	X		X	X	X	X	X
8	SB158A-6		4/15/25	0920	S	6	X	X		X	X	X	X	X
9	SB158A-15		4/15/25	0930	S	6	X	X		X	X	X	X	X
10	SB155-2		4/15/25	0950	S	6	X	X		X	X	X	X	X

Relinquished by: (Signature) Melissa Chambers 4/15/25 1446	Received by: (Signature/Affiliation) FedEx	Date: 4/15/25	Time: 14:46
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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3.3/3.8 2.7/3.2 Sell

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CHAIN-OF-CUSTODY RECORD

DATE: 4/15/25
PAGE: 2 OF 3

WO NO. / LAB USE ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
PROJECT CONTACT: Travis Knight
P.O. NO.:
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) Melissa Chambers, Kat Thomas

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

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☐ COELT EDF ☐ OTHER

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Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
11	SB155-5		4/15/25	1000	S	6	X	X		X	X	X	X	X
12	SB155-15		4/15/25	1010	S	6	X	X		X	X	X	X	X
13	SB157-2		4/15/25	1045	S	6	X	X		X	X	X	X	X
14	SB157-6		4/15/25	1055	S	6	X	X		X	X	X	X	X
15	SB157-15		4/15/25	1100	S	6	X	X		X	X	X	X	X
16	SB156-2		4/15/25	1120	S	6	X	X		X	X	X	X	X
17	SB156-5		4/15/25	1130	S	6	X	X		X	X	X	X	X
18	SB156-15		4/15/25	1135	S	6	X	X		X	X	X	X	X
19	SB154-2	MS	4/15/25	1145	S	6	X	X		X	X	X	X	X

Relinquished by: (Signature) Melissa Chambers	4/15/25 1446	Received by: (Signature/Affiliation)	Date: 4/15/25 Time: 14:46
Relinquished by: (Signature)		Received by: (Signature/Affiliation)	Date: Time:
Relinquished by: (Signature)		Received by: (Signature/Affiliation)	Date: Time:

2014-07-01 Revision

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CHAIN-OF-CUSTODY RECORD

DATE: 4/15/25
PAGE: 3 OF 3

WO NO. / LAB USE ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
PROJECT CONTACT: Travis Knight
P.O. NO.:
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) Melissa Chamber, Kat Thomas

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☐ COELT EDF ☐ OTHER

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REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
20	SB154-5		4/15/25	1200	S	6	X	X		X	X	X	X	X
21	SB154-15		4/15/25	1210	S	6	X	X		X	X	X	X	X
22	EB-04152025		4/15/25	1330	blank	9	X	X		X	X	X	X	X
23	FB-04152025		4/15/25	1350	blank	9	X	X		X	X	X	X	X
24	TB-04152025		4/15/25	—	blank	2		X				X		

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Melissa Chamber 4/15/25 1446	EC	4/15/25	14:46
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-226657-1

Login Number: 226657
List Number: 1
Creator: Cruise, Noel

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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1 2 3 4 5 6 7 8 9 10 11 12 13 14

ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

Generated 5/6/2025 12:09:06 PM

JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-226657-2

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

my EOL

Job Notes

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Authorization



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Authorized for release by
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
(714)895-5494

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Definitions/Glossary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226657-2
Project/Site: Soil Sampling / 700152701

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
570-226657-2

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 4/15/2025 2:46 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 3.2°C and 3.8°C.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226657-2
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB183-2
Lab Sample ID: 570-226657-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.64	J	2.00	0.398	mg/L	1		6010B	STLC Citrate

This Detection Summary does not include radiochemical test results.

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226657-2
Project/Site: Soil Sampling / 700152701

Method: SW846 6010B - Metals (ICP) - TCLP

Client Sample ID: SB183-2
Lab Sample ID: 570-226657-1
Date Collected: 04/15/25 07:30
Matrix: Solid
Date Received: 04/15/25 14:46

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.00	0.199	mg/L		05/03/25 17:57	05/05/25 17:16	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226657-2
Project/Site: Soil Sampling / 700152701

Method: SW846 6010B - Metals (ICP) - STLC Citrate

Client Sample ID: SB183-2
Lab Sample ID: 570-226657-1
Date Collected: 04/15/25 07:30
Matrix: Solid
Date Received: 04/15/25 14:46

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.64	J	2.00	0.398	mg/L		05/05/25 10:33	05/05/25 17:58	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226657-2
Project/Site: Soil Sampling / 700152701

Method: 6010B - Metals (ICP)

Lab Sample ID: LB 570-565397/1-B
Matrix: Solid
Analysis Batch: 567000

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 566456

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.00	0.199	mg/L		05/03/25 17:57	05/05/25 14:14	1

Lab Sample ID: LCS 570-565397/2-B
Matrix: Solid
Analysis Batch: 567000

Client Sample ID: Lab Control Sample
Prep Type: TCLP
Prep Batch: 566456

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			2.00	2.126		mg/L		106	80 - 120		

Lab Sample ID: LCSD 570-565397/3-B
Matrix: Solid
Analysis Batch: 567000

Client Sample ID: Lab Control Sample Dup
Prep Type: TCLP
Prep Batch: 566456

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic			2.00	2.077		mg/L		104	80 - 120	2	20

Lab Sample ID: LB 570-564766/1-D
Matrix: Solid
Analysis Batch: 567000

Client Sample ID: Method Blank
Prep Type: STLC Citrate
Prep Batch: 566780

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.00	0.398	mg/L		05/05/25 10:33	05/05/25 14:34	1

Lab Sample ID: LCS 570-564766/2-D
Matrix: Solid
Analysis Batch: 567000

Client Sample ID: Lab Control Sample
Prep Type: STLC Citrate
Prep Batch: 566780

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			20.0	20.06		mg/L		100	80 - 120		

Lab Sample ID: LCSD 570-564766/3-D
Matrix: Solid
Analysis Batch: 567000

Client Sample ID: Lab Control Sample Dup
Prep Type: STLC Citrate
Prep Batch: 566780

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic			20.0	19.90		mg/L		99	80 - 120	1	20

Metals

Leach Batch: 564766

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-1	SB183-2	STLC Citrate	Solid	CA WET Citrate	
LB 570-564766/1-D	Method Blank	STLC Citrate	Solid	CA WET Citrate	
LCS 570-564766/2-D	Lab Control Sample	STLC Citrate	Solid	CA WET Citrate	
LCSD 570-564766/3-D	Lab Control Sample Dup	STLC Citrate	Solid	CA WET Citrate	

Leach Batch: 565397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-1	SB183-2	TCLP	Solid	1311	
LB 570-565397/1-B	Method Blank	TCLP	Solid	1311	
LCS 570-565397/2-B	Lab Control Sample	TCLP	Solid	1311	
LCSD 570-565397/3-B	Lab Control Sample Dup	TCLP	Solid	1311	

Prep Batch: 566456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-1	SB183-2	TCLP	Solid	3010A	565397
LB 570-565397/1-B	Method Blank	TCLP	Solid	3010A	565397
LCS 570-565397/2-B	Lab Control Sample	TCLP	Solid	3010A	565397
LCSD 570-565397/3-B	Lab Control Sample Dup	TCLP	Solid	3010A	565397

Prep Batch: 566780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-1	SB183-2	STLC Citrate	Solid	Dilution	564766
LB 570-564766/1-D	Method Blank	STLC Citrate	Solid	Dilution	564766
LCS 570-564766/2-D	Lab Control Sample	STLC Citrate	Solid	Dilution	564766
LCSD 570-564766/3-D	Lab Control Sample Dup	STLC Citrate	Solid	Dilution	564766

Analysis Batch: 567000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 570-564766/1-D	Method Blank	STLC Citrate	Solid	6010B	566780
LB 570-565397/1-B	Method Blank	TCLP	Solid	6010B	566456
LCS 570-564766/2-D	Lab Control Sample	STLC Citrate	Solid	6010B	566780
LCS 570-565397/2-B	Lab Control Sample	TCLP	Solid	6010B	566456
LCSD 570-564766/3-D	Lab Control Sample Dup	STLC Citrate	Solid	6010B	566780
LCSD 570-565397/3-B	Lab Control Sample Dup	TCLP	Solid	6010B	566456

Analysis Batch: 567057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-1	SB183-2	TCLP	Solid	6010B	566456

Analysis Batch: 567066

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226657-1	SB183-2	STLC Citrate	Solid	6010B	566780

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226657-2
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB183-2
Lab Sample ID: 570-226657-1
Date Collected: 04/15/25 07:30
Matrix: Solid
Date Received: 04/15/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
STLC Citrate	Leach	CA WET Citrate			50.17 g	500 mL	564766	05/01/25 13:00	D2TZ	EET CAL 4
STLC Citrate	Prep	Dilution			0.5 mL	10 mL	566780	05/05/25 10:33	VZ0K	EET CAL 4
STLC Citrate	Analysis	6010B		1			567066	05/05/25 17:58	P1R	EET CAL 4
	Instrument ID: ICP11									
TCLP	Leach	1311			100.26 g	2000 mL	565397	05/02/25 14:00	D2TZ	EET CAL 4
TCLP	Prep	3010A			5 mL	50 mL	566456	05/03/25 17:57	XBO9	EET CAL 4
TCLP	Analysis	6010B		1			567057	05/05/25 17:16	P1R	EET CAL 4
	Instrument ID: ICP11									

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226657-2
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226657-2
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	EET CAL 4
1311	TCLP Extraction	SW846	EET CAL 4
3010A	Preparation, Total Metals	SW846	EET CAL 4
CA WET Citrate	California - Waste Extraction Test with Citrate Leach	CA-WET	EET CAL 4
Dilution	Preparation / Dilution Process	None	EET CAL 4

Protocol References:

CA-WET = California Waste Extraction Test, from Title 22

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226657-2
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-226657-1	SB183-2	Solid	04/15/25 07:30	04/15/25 14:46

Vikas Patel

From: Travis Knight <tknight@langan.com>
Sent: Wednesday, April 30, 2025 1:38 PM
To: Vikas Patel; Cory Lavoie
Cc: Nethra Nair
Subject: RE: Eurofins Calscience EDD and report files from 570-226657-1 Soil Sampling / 700152701

Vik,

Thank you for the report. Please run STLC and TCLP for arsenic on sample SB183-2.0.

Travis Knight
Project Engineer

LANGAN

Direct: 213.314.8136
Mobile: 213.952.0100
File Sharing Link
www.langan.com

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From: Vikas Patel <TALS@reports.et.eurofinsus.com>
Sent: Tuesday, April 29, 2025 4:06 PM
To: Cory Lavoie <clavoie@langan.com>; Travis Knight <tknight@langan.com>
Subject: Eurofins Calscience EDD and report files from 570-226657-1 Soil Sampling / 700152701

Hello,

Attached please find the EDD and report files for job 570-226657-1; Soil Sampling / 700152701

The samples were received on 4/15/2025 02:46 PM.

Please feel free to contact me if you have any questions.

Thank you.

Vikas Patel
Project Manager

Eurofins Calscience
Phone: 714-895-5494

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570-226657 Chain of Custody

Loc: 570
226657

CHAIN-OF-CUSTODY RECORD

DATE: 4/15/25
PAGE: 1 OF 3

LABORATORY CLIENT: Langan	CLIENT PROJECT NAME / NO.: 700152701
ADDRESS: 18575 Jamboree Road, Suite 150	P.O. NO.:
CITY: Irvine STATE: CA ZIP: 92612	PROJECT CONTACT: Travis Knight
TEL: 949-561-9200 E-MAIL: tknight@langan.com	ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:	LOG CODE:
	SAMPLER(S): (PRINT) Melissa Chambers, Kat Thomas

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
1	SB183-2		4/15/25	0730	S	6	X	X		X	X	X	X	X
2	SB183-5		4/15/25	0740	S	6	X	X		X	X	X	X	X
3	SB183-15		4/15/25	0755	S	6	X	X		X	X	X	X	X
4	SB153-2		4/15/25	0825	S	6	X	X		X	X	X	X	X
5	SB153-6		4/15/25	0835	S	6	X	X		X	X	X	X	X
6	SB153-15		4/15/25	0845	S	6	X	X		X	X	X	X	X
7	SB158A-2		4/15/25	0905	S	6	X	X		X	X	X	X	X
8	SB158A-6		4/15/25	0920	S	6	X	X		X	X	X	X	X
9	SB158A-15		4/15/25	0930	S	6	X	X		X	X	X	X	X
10	SB155-2		4/15/25	0950	S	6	X	X		X	X	X	X	X

Relinquished by: (Signature) Melissa Chambers 4/15/25 1446	Received by: (Signature/Affiliation) FedEx	Date: 4/15/25	Time: 14:46
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

3.3/3.8 2.7/3.2 Sell

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CHAIN-OF-CUSTODY RECORD

DATE: 4/15/25
PAGE: 2 OF 3

WO NO. / LAB USE ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
PROJECT CONTACT: Travis Knight
P.O. NO.:
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) Melissa Chambers, Kat Thomas

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
11	SB155-5		4/15/25	1000	S	6	X	X		X	X	X	X	X
12	SB155-15		4/15/25	1010	S	6	X	X		X	X	X	X	X
13	SB157-2		4/15/25	1045	S	6	X	X		X	X	X	X	X
14	SB157-6		4/15/25	1055	S	6	X	X		X	X	X	X	X
15	SB157-15		4/15/25	1100	S	6	X	X		X	X	X	X	X
16	SB156-2		4/15/25	1120	S	6	X	X		X	X	X	X	X
17	SB156-5		4/15/25	1130	S	6	X	X		X	X	X	X	X
18	SB156-15		4/15/25	1135	S	6	X	X		X	X	X	X	X
19	SB154-2	MS	4/15/25	1145	S	6	X	X		X	X	X	X	X

Relinquished by: (Signature) Melissa Chambers	4/15/25 1446	Received by: (Signature/Affiliation)	Date: 4/15/25 Time: 14:46
Relinquished by: (Signature)		Received by: (Signature/Affiliation)	Date: Time:
Relinquished by: (Signature)		Received by: (Signature/Affiliation)	Date: Time:

2014-07-01 Revision

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CHAIN-OF-CUSTODY RECORD

DATE: 4/15/25
PAGE: 3 OF 3

WO NO. / LAB USE ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com
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☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD
EDD:
☐ COELT EDF ☐ OTHER

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) Melissa Chamberlain, Kat Thomas

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
20	SB154-5		4/15/25	1200	S	6	X	X		X	X	X	X	X
21	SB154-15		4/15/25	1210	S	6	X	X		X	X	X	X	X
22	EB-04152025		4/15/25	1330	blank	9	X	X		X	X	X	X	X
23	FB-04152025		4/15/25	1350	blank	9	X	X		X	X	X	X	X
24	TB-04152025		4/15/25	—	blank	2		X				X		

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Melissa Chamberlain 4/15/25 1446	EC	4/15/25	14:46
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-226657-2

Login Number: 226657

List Source: Eurofins Calscience

List Number: 1

Creator: Cruise, Noel

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

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ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

Generated 4/29/2025 4:05:58 PM

JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-226937-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

my EOL

Eurofins Calscience

Job Notes

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Authorization



Generated
4/29/2025 4:05:58 PM

Authorized for release by
Vikas Patel, Project Manager I
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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).
S1-	Surrogate recovery exceeds control limits, low biased.

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
570-226937-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 4/16/2025 5:15 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.2°C.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with analytical batch 570-561610. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: The following analyte(s) recovered outside control limits for the LCS associated with analytical batch 570-561610: 1,1-Dichloroethane and Bromochloromethane. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Method 8260B: The following analyte(s) recovered outside control limits for the LCS associated with analytical batch 570-559975: Ethanol. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Method 8260B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 570-559975 recovered outside control limits for the following analytes: Ethanol. Laboratory control sample / laboratory control sample duplicate (LCS/LCSD) percent recovery is in control for affected analytes.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-559975.

Method 8260B: The following samples were diluted due to the abundance of non-target hydrocarbons: SV02-1 (570-226937-1) and SV05-3 (570-226937-6). Elevated reporting limits (RLs) are provided.

Method 8260B: The following analyte(s) recovered outside control limits for the LCSD associated with analytical batch 570-560567: Ethanol. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Method 8260B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 570-560567 recovered outside control limits for the following analytes: Ethanol.Laboratory control sample / laboratory control sample duplicate (LCS/LCSD) percent recovery is in control for affected analytes.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-560567.

Method 8260B: The following sample was diluted due to the abundance of non-target hydrocarbons: SV01-2 (570-226937-3). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA

Method 8270C_SIM_PAH: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-561013. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8270C_SIM_PAH: The following samples required a dilution due to the nature of the sample matrix: SV02-1 (570-226937-1) and SV05-3 (570-226937-6). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270C_SIM_PAH: The following samples were diluted due to the nature of the sample matrix: SV02-1 (570-226937-1) and SV05-3 (570-226937-6). Elevated reporting limits (RLs) are provided.

Method 8270C_SIM_PAH: The following sample required a dilution due to the nature of the sample matrix: SV01-2 (570-226937-3). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270C_SIM_PAH: The following sample was diluted due to the nature of the sample matrix: SV01-2 (570-226937-3). Elevated reporting limits (RLs) are provided.

Method 8270C: Elevated reporting limits are provided for the following samples due to insufficient sample provided for preparation: FB-041625 (570-226937-9) and EB-041625 (570-226937-10).

Method 8270C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-561890. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8270C: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 570-561890 and analytical batch 570-562665 recovered outside control limits for the following analytes: n-Nitrosodiphenylamine(as diphenylamine). These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-561890 and analytical batch 570-562665 recovered outside control limits for the following analytes: 2,4-Dinitrophenol, 3,3'-Dichlorobenzidine, 4-Chloroaniline and Aniline.

Method 8270C: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-561890 and analytical batch 570-562665 recovered outside control limits for the following analyte(s): 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol and Benzidine. 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol and Benzidine have been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270C: Due to the matrix, the following sample(s) could not be concentrated to the final method required volume: The final volume was changed from 2mL to 4mL. The reporting limits (RLs) are elevated proportionately.

Method 8270C: The following samples required a dilution due to the nature of the sample matrix: SV02-1 (570-226937-1) and SV01-2 (570-226937-3). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SV02-1 (570-226937-1), SV01-2 (570-226937-3) and SV05-3 (570-226937-6). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-563390. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Surrogate recovery for the following samples were outside control limits: SV02-1 (570-226937-1) and SV05-3 (570-226937-6). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-564206. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide

precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6020: The method blank for preparation batch 570-562436 and analytical batch 570-563058 contained Lead above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-562433 and analytical batch 570-563167 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 6020: The post digestion spike % recovery for Silver associated with batch 570-563167 was outside of control limits. The associated sample is: (570-226937-F-1-E PDS).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226937-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SV02-1
Lab Sample ID: 570-226937-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.082	J	0.28	0.039	mg/Kg	100	☼	8260B	Total/NA
Ethylbenzene	0.066	J	0.14	0.029	mg/Kg	100	☼	8260B	Total/NA
Isopropylbenzene	0.37		0.14	0.038	mg/Kg	100	☼	8260B	Total/NA
n-Butylbenzene	0.36		0.14	0.029	mg/Kg	100	☼	8260B	Total/NA
N-Propylbenzene	0.55		0.28	0.036	mg/Kg	100	☼	8260B	Total/NA
o-Xylene	0.10	J	0.14	0.035	mg/Kg	100	☼	8260B	Total/NA
p-Isopropyltoluene	0.044	J	0.14	0.039	mg/Kg	100	☼	8260B	Total/NA
sec-Butylbenzene	0.64		0.14	0.038	mg/Kg	100	☼	8260B	Total/NA
Toluene	0.037	J	0.14	0.037	mg/Kg	100	☼	8260B	Total/NA
Xylenes, Total	0.10	J	0.28	0.083	mg/Kg	100	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	920		28	12	mg/Kg	200	☼	8015B	Total/NA
C13-C22 - DL	1600		12	11	mg/Kg	2	☼	8015B	Total/NA
C23-C40 - DL	1400		12	11	mg/Kg	2	☼	8015B	Total/NA
Antimony	0.658	F1	0.625	0.252	mg/Kg	5	☼	6020	Total/NA
Arsenic	4.57		0.625	0.0986	mg/Kg	5	☼	6020	Total/NA
Barium	81.6		0.625	0.346	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.133	J	0.625	0.0901	mg/Kg	5	☼	6020	Total/NA
Chromium	17.5		0.625	0.477	mg/Kg	5	☼	6020	Total/NA
Cobalt	6.90		0.625	0.0640	mg/Kg	5	☼	6020	Total/NA
Copper	15.2		0.625	0.116	mg/Kg	5	☼	6020	Total/NA
Lead	10.2		0.625	0.346	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.678		0.625	0.308	mg/Kg	5	☼	6020	Total/NA
Nickel	14.0		0.625	0.425	mg/Kg	5	☼	6020	Total/NA
Selenium	0.490	J	0.625	0.476	mg/Kg	5	☼	6020	Total/NA
Thallium	0.240	J	0.625	0.199	mg/Kg	5	☼	6020	Total/NA
Vanadium	34.9		0.625	0.235	mg/Kg	5	☼	6020	Total/NA
Zinc	49.9		6.25	3.77	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0335	J	0.106	0.0292	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SV02-10
Lab Sample ID: 570-226937-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.0096	J	0.019	0.0091	mg/Kg	1	☼	8260B	Total/NA
Bromoform	0.0015	J	0.0046	0.0012	mg/Kg	1	☼	8260B	Total/NA
Antimony	0.250	J	0.518	0.209	mg/Kg	5	☼	6020	Total/NA
Arsenic	5.26		0.518	0.0816	mg/Kg	5	☼	6020	Total/NA
Barium	73.8		0.518	0.286	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.600		0.518	0.413	mg/Kg	5	☼	6020	Total/NA
Chromium	18.2		0.518	0.394	mg/Kg	5	☼	6020	Total/NA
Cobalt	14.1		0.518	0.0530	mg/Kg	5	☼	6020	Total/NA
Copper	12.2		0.518	0.0960	mg/Kg	5	☼	6020	Total/NA
Lead	5.58		0.518	0.286	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.648		0.518	0.255	mg/Kg	5	☼	6020	Total/NA
Nickel	16.4		0.518	0.351	mg/Kg	5	☼	6020	Total/NA
Selenium	0.903		0.518	0.394	mg/Kg	5	☼	6020	Total/NA
Thallium	0.198	J	0.518	0.165	mg/Kg	5	☼	6020	Total/NA
Vanadium	43.0		0.518	0.194	mg/Kg	5	☼	6020	Total/NA
Zinc	40.9		5.18	3.12	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0275	J	0.0951	0.0262	mg/Kg	1	☼	7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226937-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SV01-2
Lab Sample ID: 570-226937-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.043	J	0.13	0.018	mg/Kg	50	☼	8260B	Total/NA
Ethylbenzene	0.028	J	0.066	0.014	mg/Kg	50	☼	8260B	Total/NA
n-Butylbenzene	0.015	J	0.066	0.014	mg/Kg	50	☼	8260B	Total/NA
o-Xylene	0.031	J	0.066	0.017	mg/Kg	50	☼	8260B	Total/NA
Toluene	0.028	J	0.066	0.018	mg/Kg	50	☼	8260B	Total/NA
1-Methylnaphthalene - RA	2.9		0.55	0.30	mg/Kg	25	☼	8270C SIM	Total/NA
2-Methylnaphthalene - RA	3.0		0.55	0.29	mg/Kg	25	☼	8270C SIM	Total/NA
Acenaphthene - RA	0.97		0.55	0.36	mg/Kg	25	☼	8270C SIM	Total/NA
Anthracene - RA	0.59		0.55	0.24	mg/Kg	25	☼	8270C SIM	Total/NA
Benzo[a]anthracene - RA	0.36	J	0.55	0.22	mg/Kg	25	☼	8270C SIM	Total/NA
Chrysene - RA	1.4		0.55	0.18	mg/Kg	25	☼	8270C SIM	Total/NA
Fluorene - RA	3.5		0.55	0.27	mg/Kg	25	☼	8270C SIM	Total/NA
Phenanthrene - RA	4.8		0.55	0.41	mg/Kg	25	☼	8270C SIM	Total/NA
Pyrene - RA	0.80		0.55	0.24	mg/Kg	25	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	17		2.6	1.2	mg/Kg	20	☼	8015B	Total/NA
C13-C22 - DL	20000		270	250	mg/Kg	50	☼	8015B	Total/NA
C23-C40 - DL	20000		270	250	mg/Kg	50	☼	8015B	Total/NA
Arsenic	10.9		0.548	0.0864	mg/Kg	5	☼	6020	Total/NA
Barium	225		0.548	0.303	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.152	J	0.548	0.0789	mg/Kg	5	☼	6020	Total/NA
Chromium	17.6		0.548	0.418	mg/Kg	5	☼	6020	Total/NA
Cobalt	6.31		0.548	0.0561	mg/Kg	5	☼	6020	Total/NA
Copper	13.3		0.548	0.102	mg/Kg	5	☼	6020	Total/NA
Lead	23.9		0.548	0.303	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.396	J	0.548	0.270	mg/Kg	5	☼	6020	Total/NA
Nickel	33.3		0.548	0.372	mg/Kg	5	☼	6020	Total/NA
Selenium	0.727		0.548	0.417	mg/Kg	5	☼	6020	Total/NA
Vanadium	34.5		0.548	0.206	mg/Kg	5	☼	6020	Total/NA
Zinc	62.8		5.48	3.31	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0507	J	0.0884	0.0244	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SV01-10
Lab Sample ID: 570-226937-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.031		0.025	0.012	mg/Kg	1	☼	8260B	Total/NA
C23-C40	6.4		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
Arsenic	2.02		0.601	0.0947	mg/Kg	5	☼	6020	Total/NA
Barium	80.6		0.601	0.332	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.740		0.601	0.479	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.156	J	0.601	0.0865	mg/Kg	5	☼	6020	Total/NA
Chromium	24.3		0.601	0.458	mg/Kg	5	☼	6020	Total/NA
Cobalt	9.28		0.601	0.0615	mg/Kg	5	☼	6020	Total/NA
Copper	12.4		0.601	0.111	mg/Kg	5	☼	6020	Total/NA
Lead	7.90		0.601	0.332	mg/Kg	5	☼	6020	Total/NA
Nickel	20.0		0.601	0.408	mg/Kg	5	☼	6020	Total/NA
Selenium	1.17		0.601	0.457	mg/Kg	5	☼	6020	Total/NA
Vanadium	38.7		0.601	0.225	mg/Kg	5	☼	6020	Total/NA
Zinc	52.6		6.01	3.63	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0331	J	0.0916	0.0253	mg/Kg	1	☼	7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226937-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SV01-15
Lab Sample ID: 570-226937-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.035		0.027	0.013	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.0027		0.0014	0.00035	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.0011	J	0.0014	0.00037	mg/Kg	1	☼	8260B	Total/NA
Arsenic	5.15		0.635	0.100	mg/Kg	5	☼	6020	Total/NA
Barium	115		0.635	0.351	mg/Kg	5	☼	6020	Total/NA
Beryllium	1.61		0.635	0.506	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.319	J	0.635	0.0914	mg/Kg	5	☼	6020	Total/NA
Chromium	18.8		0.635	0.484	mg/Kg	5	☼	6020	Total/NA
Cobalt	16.2		0.635	0.0650	mg/Kg	5	☼	6020	Total/NA
Copper	16.8		0.635	0.118	mg/Kg	5	☼	6020	Total/NA
Lead	6.79		0.635	0.351	mg/Kg	5	☼	6020	Total/NA
Molybdenum	1.93		0.635	0.312	mg/Kg	5	☼	6020	Total/NA
Nickel	49.3		0.635	0.431	mg/Kg	5	☼	6020	Total/NA
Selenium	2.81		0.635	0.483	mg/Kg	5	☼	6020	Total/NA
Vanadium	38.2		0.635	0.238	mg/Kg	5	☼	6020	Total/NA
Zinc	55.3		6.35	3.83	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0333	J	0.104	0.0286	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SV05-3
Lab Sample ID: 570-226937-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.29		0.11	0.016	mg/Kg	50	☼	8260B	Total/NA
1,3,5-Trimethylbenzene	0.18		0.11	0.015	mg/Kg	50	☼	8260B	Total/NA
1,4-Dichlorobenzene	0.079		0.057	0.018	mg/Kg	50	☼	8260B	Total/NA
Chlorobenzene	0.085		0.057	0.015	mg/Kg	50	☼	8260B	Total/NA
Ethylbenzene	0.015	J	0.057	0.012	mg/Kg	50	☼	8260B	Total/NA
Isopropylbenzene	0.027	J	0.057	0.016	mg/Kg	50	☼	8260B	Total/NA
N-Propylbenzene	0.067	J	0.11	0.015	mg/Kg	50	☼	8260B	Total/NA
o-Xylene	0.058		0.057	0.015	mg/Kg	50	☼	8260B	Total/NA
m,p-Xylene	0.049	J	0.11	0.027	mg/Kg	50	☼	8260B	Total/NA
p-Isopropyltoluene	0.033	J	0.057	0.016	mg/Kg	50	☼	8260B	Total/NA
sec-Butylbenzene	0.042	J	0.057	0.016	mg/Kg	50	☼	8260B	Total/NA
Toluene	0.017	J	0.057	0.015	mg/Kg	50	☼	8260B	Total/NA
Xylenes, Total	0.11		0.11	0.034	mg/Kg	50	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	190		11	5.0	mg/Kg	100	☼	8015B	Total/NA
C13-C22	260		29	26	mg/Kg	5	☼	8015B	Total/NA
C23-C40	530		29	26	mg/Kg	5	☼	8015B	Total/NA
Arsenic	5.02		0.517	0.0815	mg/Kg	5	☼	6020	Total/NA
Barium	118		0.517	0.286	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.819		0.517	0.413	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.142	J	0.517	0.0745	mg/Kg	5	☼	6020	Total/NA
Chromium	23.7		0.517	0.394	mg/Kg	5	☼	6020	Total/NA
Cobalt	11.8		0.517	0.0530	mg/Kg	5	☼	6020	Total/NA
Copper	23.2		0.517	0.0959	mg/Kg	5	☼	6020	Total/NA
Lead	11.2		0.517	0.286	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.546		0.517	0.255	mg/Kg	5	☼	6020	Total/NA
Nickel	20.4		0.517	0.351	mg/Kg	5	☼	6020	Total/NA
Selenium	1.36		0.517	0.394	mg/Kg	5	☼	6020	Total/NA
Thallium	0.235	J	0.517	0.165	mg/Kg	5	☼	6020	Total/NA
Vanadium	41.5		0.517	0.194	mg/Kg	5	☼	6020	Total/NA
Zinc	71.9		5.17	3.12	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SV05-3 (Continued)
Lab Sample ID: 570-226937-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.0468	J	0.0978	0.0270	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SV05-10
Lab Sample ID: 570-226937-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.013	J	0.020	0.0096	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.018	J	0.020	0.0068	mg/Kg	1	☼	8260B	Total/NA
C13-C22	11		5.9	5.4	mg/Kg	1	☼	8015B	Total/NA
C23-C40	19		5.9	5.4	mg/Kg	1	☼	8015B	Total/NA
Antimony	0.256	J	0.563	0.227	mg/Kg	5	☼	6020	Total/NA
Arsenic	6.44		0.563	0.0887	mg/Kg	5	☼	6020	Total/NA
Barium	88.8		0.563	0.311	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.829		0.563	0.449	mg/Kg	5	☼	6020	Total/NA
Chromium	28.9		0.563	0.429	mg/Kg	5	☼	6020	Total/NA
Cobalt	11.5		0.563	0.0577	mg/Kg	5	☼	6020	Total/NA
Copper	20.7		0.563	0.104	mg/Kg	5	☼	6020	Total/NA
Lead	8.37	B	0.563	0.311	mg/Kg	5	☼	6020	Total/NA
Molybdenum	1.11		0.563	0.277	mg/Kg	5	☼	6020	Total/NA
Nickel	23.2		0.563	0.382	mg/Kg	5	☼	6020	Total/NA
Selenium	1.55		0.563	0.428	mg/Kg	5	☼	6020	Total/NA
Thallium	0.264	J	0.563	0.179	mg/Kg	5	☼	6020	Total/NA
Vanadium	48.7		0.563	0.211	mg/Kg	5	☼	6020	Total/NA
Zinc	82.6		5.63	3.40	mg/Kg	5	☼	6020	Total/NA
Mercury	0.108		0.0935	0.0258	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: TB-041625
Lab Sample ID: 570-226937-8

No Detections.

Client Sample ID: FB-041625
Lab Sample ID: 570-226937-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	10		10	7.4	ug/L	1		8260B	Total/NA

Client Sample ID: EB-041625
Lab Sample ID: 570-226937-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	9.6	J	10	7.4	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SV02-1
Date Collected: 04/16/25 09:20
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.14	0.040	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
1,1,1-Trichloroethane	ND		0.14	0.032	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
1,1,2,2-Tetrachloroethane	ND		0.28	0.075	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.4	0.064	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
1,1,2-Trichloroethane	ND		0.14	0.064	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
1,1-Dichloroethane	ND		0.14	0.039	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
1,1-Dichloroethene	ND		0.14	0.037	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
1,1-Dichloropropene	ND		0.28	0.054	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
1,2,3-Trichlorobenzene	ND		0.28	0.052	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
1,2,3-Trichloropropane	ND		0.28	0.058	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
1,2,4-Trichlorobenzene	ND		0.28	0.057	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
1,2,4-Trimethylbenzene	**0.082**	**J**	0.28	0.039	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
1,2-Dibromo-3-Chloropropane	ND		1.4	0.46	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
1,2-Dibromoethane	ND		0.14	0.029	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
1,2-Dichlorobenzene	ND		0.14	0.035	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
1,2-Dichloroethane	ND		0.14	0.038	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
1,2-Dichloropropane	ND		0.14	0.038	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
1,3,5-Trimethylbenzene	ND		0.28	0.037	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
1,3-Dichlorobenzene	ND		0.14	0.035	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
1,3-Dichloropropane	ND		0.14	0.041	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
1,4-Dichlorobenzene	ND		0.14	0.043	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
2,2-Dichloropropane	ND		0.69	0.038	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
2-Butanone (MEK)	ND		2.8	0.63	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
2-Chlorotoluene	ND		0.14	0.035	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
2-Hexanone	ND		2.8	0.43	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
4-Chlorotoluene	ND		0.14	0.034	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
4-Methyl-2-pentanone (MIBK)	ND		2.8	0.40	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Acetone	ND		2.8	1.4	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Benzene	ND		0.14	0.036	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Bromobenzene	ND		0.14	0.029	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Bromochloromethane	ND		0.28	0.062	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Bromodichloromethane	ND		0.14	0.045	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Bromoform	ND		0.69	0.18	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Bromomethane	ND		2.8	0.91	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
cis-1,2-Dichloroethene	ND		0.14	0.047	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
cis-1,3-Dichloropropene	ND		0.14	0.048	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Carbon disulfide	ND		1.4	0.055	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Carbon tetrachloride	ND		0.14	0.042	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Chlorobenzene	ND		0.14	0.037	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Chloroethane	ND		0.28	0.10	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Chloroform	ND		0.14	0.082	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Chloromethane	ND		2.8	0.21	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Dibromochloromethane	ND		0.28	0.038	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Dibromomethane	ND		0.14	0.042	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Dichlorodifluoromethane	ND		0.28	0.063	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Di-isopropyl ether (DIPE)	ND		0.14	0.069	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Ethanol	ND	*- *1	35	13	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Ethylbenzene	**0.066**	**J**	0.14	0.029	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Ethyl-t-butyl ether (ETBE)	ND		0.14	0.033	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV02-1
Date Collected: 04/16/25 09:20
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	**0.37**		0.14	0.038	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Methylene Chloride	ND		1.4	0.43	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Methyl-t-Butyl Ether (MTBE)	ND		0.28	0.026	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Naphthalene	ND		1.4	0.54	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
n-Butylbenzene	**0.36**		0.14	0.029	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
N-Propylbenzene	**0.55**		0.28	0.036	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
o-Xylene	**0.10**	**J**	0.14	0.035	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
m,p-Xylene	ND		0.28	0.066	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
p-Isopropyltoluene	**0.044**	**J**	0.14	0.039	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
sec-Butylbenzene	**0.64**		0.14	0.038	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Styrene	ND		0.14	0.044	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
trans-1,2-Dichloroethene	ND		0.14	0.042	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
trans-1,3-Dichloropropene	ND		0.28	0.039	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Tert-amyl-methyl ether (TAME)	ND		0.14	0.027	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
tert-Butyl alcohol (TBA)	ND		2.8	0.97	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
tert-Butylbenzene	ND		0.14	0.035	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Tetrachloroethene	ND		0.14	0.031	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Toluene	**0.037**	**J**	0.14	0.037	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Trichloroethene	ND		0.28	0.054	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Trichlorofluoromethane	ND		1.4	0.038	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Vinyl acetate	ND		1.4	0.54	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Vinyl chloride	ND		0.14	0.053	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100
Xylenes, Total	**0.10**	**J**	0.28	0.083	mg/Kg	☼	04/18/25 12:40	04/19/25 02:03	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*32 - 179*	*04/18/25 12:40*	*04/19/25 02:03*	*100*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*	*04/18/25 12:40*	*04/19/25 02:03*	*100*
Dibromofluoromethane (Surr)	*89*		*58 - 147*	*04/18/25 12:40*	*04/19/25 02:03*	*100*
Toluene-d8 (Surr)	*102*		*80 - 120*	*04/18/25 12:40*	*04/19/25 02:03*	*100*

Client Sample ID: SV02-10
Date Collected: 04/16/25 09:45
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00093	0.00027	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
1,1,1-Trichloroethane	ND		0.00093	0.00022	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00050	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0093	0.00043	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
1,1,2-Trichloroethane	ND		0.00093	0.00043	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
1,1-Dichloroethane	ND		0.00093	0.00026	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
1,1-Dichloroethene	ND		0.00093	0.00025	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
1,1-Dichloropropene	ND		0.0019	0.00036	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00035	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
1,2,3-Trichloropropane	ND		0.0019	0.00039	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00038	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
1,2-Dibromo-3-Chloropropane	ND		0.0093	0.0031	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
1,2-Dibromoethane	ND		0.00093	0.00019	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
1,2-Dichlorobenzene	ND		0.00093	0.00023	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
1,2-Dichloroethane	ND		0.00093	0.00026	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV02-10
Date Collected: 04/16/25 09:45
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00093	0.00025	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00025	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
1,3-Dichlorobenzene	ND		0.00093	0.00023	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
1,3-Dichloropropane	ND		0.00093	0.00027	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
1,4-Dichlorobenzene	ND		0.00093	0.00028	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
2,2-Dichloropropane	ND		0.0046	0.00025	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
2-Butanone (MEK)	ND		0.019	0.0042	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
2-Chlorotoluene	ND		0.00093	0.00023	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
2-Hexanone	ND		0.019	0.0028	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
4-Chlorotoluene	ND		0.00093	0.00022	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0027	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Acetone	**0.0096**	**J**	0.019	0.0091	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Benzene	ND		0.00093	0.00024	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Bromobenzene	ND		0.00093	0.00019	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Bromochloromethane	ND		0.0019	0.00041	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Bromodichloromethane	ND		0.00093	0.00030	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Bromoform	**0.0015**	**J**	0.0046	0.0012	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Bromomethane	ND		0.019	0.0061	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
cis-1,2-Dichloroethene	ND		0.00093	0.00031	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
cis-1,3-Dichloropropene	ND		0.00093	0.00032	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Carbon disulfide	ND		0.0093	0.00037	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Carbon tetrachloride	ND		0.00093	0.00028	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Chlorobenzene	ND		0.00093	0.00025	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Chloroethane	ND		0.0019	0.00069	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Chloroform	ND		0.00093	0.00055	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Chloromethane	ND		0.019	0.0014	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Dibromochloromethane	ND		0.0019	0.00025	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Dibromomethane	ND		0.00093	0.00028	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Dichlorodifluoromethane	ND		0.0019	0.00042	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Di-isopropyl ether (DIPE)	ND		0.00093	0.00046	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Ethanol	ND	*- *1	0.23	0.085	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Ethylbenzene	ND		0.00093	0.00019	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Ethyl-t-butyl ether (ETBE)	ND		0.00093	0.00022	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Isopropylbenzene	ND		0.00093	0.00026	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Methylene Chloride	ND		0.0093	0.0029	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00017	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Naphthalene	ND		0.0093	0.0036	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
n-Butylbenzene	ND		0.00093	0.00019	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
N-Propylbenzene	ND		0.0019	0.00024	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
o-Xylene	ND		0.00093	0.00024	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
m,p-Xylene	ND		0.0019	0.00044	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
p-Isopropyltoluene	ND		0.00093	0.00026	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
sec-Butylbenzene	ND		0.00093	0.00025	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Styrene	ND		0.00093	0.00029	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
trans-1,2-Dichloroethene	ND		0.00093	0.00028	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
trans-1,3-Dichloropropene	ND		0.0019	0.00026	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Tert-amyl-methyl ether (TAME)	ND		0.00093	0.00018	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0065	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
tert-Butylbenzene	ND		0.00093	0.00024	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV02-10
Date Collected: 04/16/25 09:45
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00093	0.00021	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Toluene	ND		0.00093	0.00025	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Trichloroethene	ND		0.0019	0.00036	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Trichlorofluoromethane	ND		0.0093	0.00025	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Vinyl acetate	ND		0.0093	0.0036	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Vinyl chloride	ND		0.00093	0.00035	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1
Xylenes, Total	ND		0.0019	0.00056	mg/Kg	☼	04/18/25 12:40	04/18/25 21:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*	*04/18/25 12:40*	*04/18/25 21:02*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*04/18/25 12:40*	*04/18/25 21:02*	*1*
Dibromofluoromethane (Surr)	*99*		*58 - 147*	*04/18/25 12:40*	*04/18/25 21:02*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*04/18/25 12:40*	*04/18/25 21:02*	*1*

Client Sample ID: SV01-2
Date Collected: 04/16/25 13:10
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.066	0.019	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
1,1,1-Trichloroethane	ND		0.066	0.015	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
1,1,2,2-Tetrachloroethane	ND		0.13	0.036	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.66	0.030	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
1,1,2-Trichloroethane	ND		0.066	0.031	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
1,1-Dichloroethane	ND		0.066	0.018	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
1,1-Dichloroethene	ND		0.066	0.017	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
1,1-Dichloropropene	ND		0.13	0.026	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
1,2,3-Trichlorobenzene	ND		0.13	0.025	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
1,2,3-Trichloropropane	ND		0.13	0.028	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
1,2,4-Trichlorobenzene	ND		0.13	0.027	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
1,2,4-Trimethylbenzene	**0.043**	**J**	0.13	0.018	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
1,2-Dibromo-3-Chloropropane	ND		0.66	0.22	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
1,2-Dibromoethane	ND		0.066	0.014	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
1,2-Dichlorobenzene	ND		0.066	0.017	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
1,2-Dichloroethane	ND		0.066	0.018	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
1,2-Dichloropropane	ND		0.066	0.018	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
1,3,5-Trimethylbenzene	ND		0.13	0.018	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
1,3-Dichlorobenzene	ND		0.066	0.017	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
1,3-Dichloropropane	ND		0.066	0.019	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
1,4-Dichlorobenzene	ND		0.066	0.020	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
2,2-Dichloropropane	ND		0.33	0.018	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
2-Butanone (MEK)	ND		1.3	0.30	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
2-Chlorotoluene	ND		0.066	0.017	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
2-Hexanone	ND		1.3	0.20	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
4-Chlorotoluene	ND		0.066	0.016	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
4-Methyl-2-pentanone (MIBK)	ND		1.3	0.19	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Acetone	ND		1.3	0.65	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Benzene	ND		0.066	0.017	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Bromobenzene	ND		0.066	0.014	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Bromochloromethane	ND		0.13	0.029	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Bromodichloromethane	ND		0.066	0.021	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV01-2
Date Collected: 04/16/25 13:10
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.33	0.087	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Bromomethane	ND		1.3	0.43	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
cis-1,2-Dichloroethene	ND		0.066	0.022	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
cis-1,3-Dichloropropene	ND		0.066	0.023	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Carbon disulfide	ND		0.66	0.026	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Carbon tetrachloride	ND		0.066	0.020	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Chlorobenzene	ND		0.066	0.018	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Chloroethane	ND		0.13	0.049	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Chloroform	ND		0.066	0.039	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Chloromethane	ND		1.3	0.10	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Dibromochloromethane	ND		0.13	0.018	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Dibromomethane	ND		0.066	0.020	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Dichlorodifluoromethane	ND		0.13	0.030	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Di-isopropyl ether (DIPE)	ND		0.066	0.033	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Ethanol	ND	*- *1	16	6.1	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Ethylbenzene	**0.028**	**J**	0.066	0.014	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Ethyl-t-butyl ether (ETBE)	ND		0.066	0.016	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Isopropylbenzene	ND		0.066	0.018	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Methylene Chloride	ND		0.66	0.21	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Methyl-t-Butyl Ether (MTBE)	ND		0.13	0.012	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Naphthalene	ND		0.66	0.26	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
n-Butylbenzene	**0.015**	**J**	0.066	0.014	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
N-Propylbenzene	ND		0.13	0.017	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
o-Xylene	**0.031**	**J**	0.066	0.017	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
m,p-Xylene	ND		0.13	0.031	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
p-Isopropyltoluene	ND		0.066	0.019	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
sec-Butylbenzene	ND		0.066	0.018	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Styrene	ND		0.066	0.021	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
trans-1,2-Dichloroethene	ND		0.066	0.020	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
trans-1,3-Dichloropropene	ND		0.13	0.018	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Tert-amyl-methyl ether (TAME)	ND		0.066	0.013	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
tert-Butyl alcohol (TBA)	ND		1.3	0.46	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
tert-Butylbenzene	ND		0.066	0.017	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Tetrachloroethene	ND		0.066	0.015	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Toluene	**0.028**	**J**	0.066	0.018	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Trichloroethene	ND		0.13	0.025	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Trichlorofluoromethane	ND		0.66	0.018	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Vinyl acetate	ND		0.66	0.26	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Vinyl chloride	ND		0.066	0.025	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50
Xylenes, Total	ND		0.13	0.040	mg/Kg	☼	04/18/25 12:40	04/21/25 10:23	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*32 - 179*	*04/18/25 12:40*	*04/21/25 10:23*	*50*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*04/18/25 12:40*	*04/21/25 10:23*	*50*
Dibromofluoromethane (Surr)	*100*		*58 - 147*	*04/18/25 12:40*	*04/21/25 10:23*	*50*
Toluene-d8 (Surr)	*103*		*80 - 120*	*04/18/25 12:40*	*04/21/25 10:23*	*50*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SV01-10
Date Collected: 04/16/25 13:20
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0013	0.00037	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
1,1,1-Trichloroethane	ND		0.0013	0.00030	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
1,1,2,2-Tetrachloroethane	ND		0.0025	0.00069	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.013	0.00059	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
1,1,2-Trichloroethane	ND		0.0013	0.00059	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
1,1-Dichloroethane	ND		0.0013	0.00036	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
1,1-Dichloroethene	ND		0.0013	0.00034	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
1,1-Dichloropropene	ND		0.0025	0.00049	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
1,2,3-Trichlorobenzene	ND		0.0025	0.00048	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
1,2,3-Trichloropropane	ND		0.0025	0.00053	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
1,2,4-Trichlorobenzene	ND		0.0025	0.00052	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
1,2,4-Trimethylbenzene	ND		0.0025	0.00035	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
1,2-Dibromo-3-Chloropropane	ND		0.013	0.0042	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
1,2-Dibromoethane	ND		0.0013	0.00026	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
1,2-Dichlorobenzene	ND		0.0013	0.00032	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
1,2-Dichloroethane	ND		0.0013	0.00035	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
1,2-Dichloropropane	ND		0.0013	0.00035	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
1,3,5-Trimethylbenzene	ND		0.0025	0.00034	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
1,3-Dichlorobenzene	ND		0.0013	0.00032	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
1,3-Dichloropropane	ND		0.0013	0.00037	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
1,4-Dichlorobenzene	ND		0.0013	0.00039	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
2,2-Dichloropropane	ND		0.0063	0.00034	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
2-Butanone (MEK)	ND		0.025	0.0057	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
2-Chlorotoluene	ND		0.0013	0.00032	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
2-Hexanone	ND		0.025	0.0039	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
4-Chlorotoluene	ND		0.0013	0.00031	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0037	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Acetone	**0.031**		0.025	0.012	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Benzene	ND		0.0013	0.00033	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Bromobenzene	ND		0.0013	0.00026	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Bromochloromethane	ND		0.0025	0.00056	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Bromodichloromethane	ND		0.0013	0.00041	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Bromoform	ND		0.0063	0.0017	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Bromomethane	ND		0.025	0.0083	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
cis-1,2-Dichloroethene	ND		0.0013	0.00043	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
cis-1,3-Dichloropropene	ND		0.0013	0.00044	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Carbon disulfide	ND		0.013	0.00051	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Carbon tetrachloride	ND		0.0013	0.00038	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Chlorobenzene	ND		0.0013	0.00034	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Chloroethane	ND		0.0025	0.00094	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Chloroform	ND		0.0013	0.00075	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Chloromethane	ND		0.025	0.0019	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Dibromochloromethane	ND		0.0025	0.00035	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Dibromomethane	ND		0.0013	0.00039	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Dichlorodifluoromethane	ND		0.0025	0.00058	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Di-isopropyl ether (DIPE)	ND		0.0013	0.00063	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Ethanol	ND	*- *1	0.32	0.12	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Ethylbenzene	ND		0.0013	0.00026	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Ethyl-t-butyl ether (ETBE)	ND		0.0013	0.00030	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV01-10
Date Collected: 04/16/25 13:20
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0013	0.00035	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Methylene Chloride	ND		0.013	0.0040	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0025	0.00024	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Naphthalene	ND		0.013	0.0050	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
n-Butylbenzene	ND		0.0013	0.00027	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
N-Propylbenzene	ND		0.0025	0.00033	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
o-Xylene	ND		0.0013	0.00032	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
m,p-Xylene	ND		0.0025	0.00060	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
p-Isopropyltoluene	ND		0.0013	0.00036	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
sec-Butylbenzene	ND		0.0013	0.00035	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Styrene	ND		0.0013	0.00040	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
trans-1,2-Dichloroethene	ND		0.0013	0.00038	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
trans-1,3-Dichloropropene	ND		0.0025	0.00035	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Tert-amyl-methyl ether (TAME)	ND		0.0013	0.00025	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
tert-Butyl alcohol (TBA)	ND		0.025	0.0089	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
tert-Butylbenzene	ND		0.0013	0.00032	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Tetrachloroethene	ND		0.0013	0.00028	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Toluene	ND		0.0013	0.00034	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Trichloroethene	ND		0.0025	0.00049	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Trichlorofluoromethane	ND		0.013	0.00035	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Vinyl acetate	ND		0.013	0.0050	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Vinyl chloride	ND		0.0013	0.00048	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1
Xylenes, Total	ND		0.0025	0.00076	mg/Kg	☼	04/18/25 12:40	04/18/25 21:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*	*04/18/25 12:40*	*04/18/25 21:25*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*04/18/25 12:40*	*04/18/25 21:25*	*1*
Dibromofluoromethane (Surr)	*97*		*58 - 147*	*04/18/25 12:40*	*04/18/25 21:25*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/18/25 12:40*	*04/18/25 21:25*	*1*

Client Sample ID: SV01-15
Date Collected: 04/16/25 13:30
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0014	0.00040	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
1,1,1-Trichloroethane	ND		0.0014	0.00032	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
1,1,2,2-Tetrachloroethane	ND		0.0027	0.00074	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.014	0.00063	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
1,1,2-Trichloroethane	ND		0.0014	0.00063	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
1,1-Dichloroethane	ND		0.0014	0.00038	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
1,1-Dichloroethene	ND		0.0014	0.00036	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
1,1-Dichloropropene	ND		0.0027	0.00053	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
1,2,3-Trichlorobenzene	ND		0.0027	0.00051	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
1,2,3-Trichloropropane	ND		0.0027	0.00057	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
1,2,4-Trichlorobenzene	ND		0.0027	0.00056	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
1,2,4-Trimethylbenzene	ND		0.0027	0.00038	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
1,2-Dibromo-3-Chloropropane	ND		0.014	0.0045	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
1,2-Dibromoethane	ND		0.0014	0.00028	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
1,2-Dichlorobenzene	ND		0.0014	0.00034	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
1,2-Dichloroethane	ND		0.0014	0.00038	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV01-15
Date Collected: 04/16/25 13:30
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0014	0.00038	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
1,3,5-Trimethylbenzene	ND		0.0027	0.00036	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
1,3-Dichlorobenzene	ND		0.0014	0.00034	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
1,3-Dichloropropane	ND		0.0014	0.00040	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
1,4-Dichlorobenzene	ND		0.0014	0.00042	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
2,2-Dichloropropane	ND		0.0068	0.00037	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
2-Butanone (MEK)	ND		0.027	0.0061	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
2-Chlorotoluene	ND		0.0014	0.00034	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
2-Hexanone	ND		0.027	0.0042	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
4-Chlorotoluene	ND		0.0014	0.00033	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
4-Methyl-2-pentanone (MIBK)	ND		0.027	0.0040	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Acetone	**0.035**		0.027	0.013	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Benzene	**0.0027**		0.0014	0.00035	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Bromobenzene	ND		0.0014	0.00028	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Bromochloromethane	ND		0.0027	0.00061	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Bromodichloromethane	ND		0.0014	0.00044	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Bromoform	ND		0.0068	0.0018	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Bromomethane	ND		0.027	0.0089	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
cis-1,2-Dichloroethene	ND		0.0014	0.00046	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
cis-1,3-Dichloropropene	ND		0.0014	0.00047	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Carbon disulfide	ND		0.014	0.00054	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Carbon tetrachloride	ND		0.0014	0.00041	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Chlorobenzene	ND		0.0014	0.00036	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Chloroethane	ND		0.0027	0.0010	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Chloroform	ND		0.0014	0.00080	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Chloromethane	ND		0.027	0.0021	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Dibromochloromethane	ND		0.0027	0.00037	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Dibromomethane	ND		0.0014	0.00042	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Dichlorodifluoromethane	ND		0.0027	0.00062	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Di-isopropyl ether (DIPE)	ND		0.0014	0.00068	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Ethanol	ND	*- *1	0.34	0.13	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Ethylbenzene	ND		0.0014	0.00028	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Ethyl-t-butyl ether (ETBE)	ND		0.0014	0.00032	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Isopropylbenzene	ND		0.0014	0.00038	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Methylene Chloride	ND		0.014	0.0043	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0027	0.00026	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Naphthalene	ND		0.014	0.0053	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
n-Butylbenzene	ND		0.0014	0.00029	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
N-Propylbenzene	ND		0.0027	0.00035	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
o-Xylene	ND		0.0014	0.00035	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
m,p-Xylene	ND		0.0027	0.00064	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
p-Isopropyltoluene	ND		0.0014	0.00038	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
sec-Butylbenzene	ND		0.0014	0.00037	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Styrene	ND		0.0014	0.00043	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
trans-1,2-Dichloroethene	ND		0.0014	0.00041	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
trans-1,3-Dichloropropene	ND		0.0027	0.00038	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Tert-amyl-methyl ether (TAME)	ND		0.0014	0.00026	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
tert-Butyl alcohol (TBA)	ND		0.027	0.0095	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
tert-Butylbenzene	ND		0.0014	0.00035	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV01-15
Date Collected: 04/16/25 13:30
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0014	0.00030	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Toluene	**0.0011**	**J**	0.0014	0.00037	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Trichloroethene	ND		0.0027	0.00053	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Trichlorofluoromethane	ND		0.014	0.00037	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Vinyl acetate	ND		0.014	0.0053	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Vinyl chloride	ND		0.0014	0.00052	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1
Xylenes, Total	ND		0.0027	0.00082	mg/Kg	☼	04/18/25 12:40	04/18/25 21:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*32 - 179*	*04/18/25 12:40*	*04/18/25 21:48*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*04/18/25 12:40*	*04/18/25 21:48*	*1*
Dibromofluoromethane (Surr)	*97*		*58 - 147*	*04/18/25 12:40*	*04/18/25 21:48*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/18/25 12:40*	*04/18/25 21:48*	*1*

Client Sample ID: SV05-3
Date Collected: 04/16/25 13:45
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.057	0.017	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
1,1,1-Trichloroethane	ND		0.057	0.013	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
1,1,2,2-Tetrachloroethane	ND		0.11	0.031	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.57	0.026	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
1,1,2-Trichloroethane	ND		0.057	0.027	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
1,1-Dichloroethane	ND		0.057	0.016	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
1,1-Dichloroethene	ND		0.057	0.015	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
1,1-Dichloropropene	ND		0.11	0.022	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
1,2,3-Trichlorobenzene	ND		0.11	0.021	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
1,2,3-Trichloropropane	ND		0.11	0.024	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
1,2,4-Trichlorobenzene	ND		0.11	0.023	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
1,2,4-Trimethylbenzene	**0.29**		0.11	0.016	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
1,2-Dibromo-3-Chloropropane	ND		0.57	0.19	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
1,2-Dibromoethane	ND		0.057	0.012	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
1,2-Dichlorobenzene	ND		0.057	0.014	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
1,2-Dichloroethane	ND		0.057	0.016	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
1,2-Dichloropropane	ND		0.057	0.016	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
1,3,5-Trimethylbenzene	**0.18**		0.11	0.015	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
1,3-Dichlorobenzene	ND		0.057	0.014	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
1,3-Dichloropropane	ND		0.057	0.017	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
1,4-Dichlorobenzene	**0.079**		0.057	0.018	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
2,2-Dichloropropane	ND		0.29	0.016	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
2-Butanone (MEK)	ND		1.1	0.26	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
2-Chlorotoluene	ND		0.057	0.014	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
2-Hexanone	ND		1.1	0.18	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
4-Chlorotoluene	ND		0.057	0.014	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
4-Methyl-2-pentanone (MIBK)	ND		1.1	0.17	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Acetone	ND		1.1	0.56	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Benzene	ND		0.057	0.015	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Bromobenzene	ND		0.057	0.012	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Bromochloromethane	ND		0.11	0.025	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Bromodichloromethane	ND		0.057	0.019	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV05-3
Date Collected: 04/16/25 13:45
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.29	0.076	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Bromomethane	ND		1.1	0.38	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
cis-1,2-Dichloroethene	ND		0.057	0.019	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
cis-1,3-Dichloropropene	ND		0.057	0.020	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Carbon disulfide	ND		0.57	0.023	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Carbon tetrachloride	ND		0.057	0.017	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Chlorobenzene	**0.085**		0.057	0.015	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Chloroethane	ND		0.11	0.042	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Chloroform	ND		0.057	0.034	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Chloromethane	ND		1.1	0.088	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Dibromochloromethane	ND		0.11	0.016	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Dibromomethane	ND		0.057	0.017	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Dichlorodifluoromethane	ND		0.11	0.026	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Di-isopropyl ether (DIPE)	ND		0.057	0.029	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Ethanol	ND	*- *1	14	5.3	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Ethylbenzene	**0.015**	**J**	0.057	0.012	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Ethyl-t-butyl ether (ETBE)	ND		0.057	0.013	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Isopropylbenzene	**0.027**	**J**	0.057	0.016	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Methylene Chloride	ND		0.57	0.18	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Methyl-t-Butyl Ether (MTBE)	ND		0.11	0.011	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Naphthalene	ND		0.57	0.22	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
n-Butylbenzene	ND		0.057	0.012	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
N-Propylbenzene	**0.067**	**J**	0.11	0.015	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
o-Xylene	**0.058**		0.057	0.015	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
m,p-Xylene	**0.049**	**J**	0.11	0.027	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
p-Isopropyltoluene	**0.033**	**J**	0.057	0.016	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
sec-Butylbenzene	**0.042**	**J**	0.057	0.016	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Styrene	ND		0.057	0.018	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
trans-1,2-Dichloroethene	ND		0.057	0.017	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
trans-1,3-Dichloropropene	ND		0.11	0.016	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Tert-amyl-methyl ether (TAME)	ND		0.057	0.011	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
tert-Butyl alcohol (TBA)	ND		1.1	0.40	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
tert-Butylbenzene	ND		0.057	0.015	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Tetrachloroethene	ND		0.057	0.013	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Toluene	**0.017**	**J**	0.057	0.015	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Trichloroethene	ND		0.11	0.022	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Trichlorofluoromethane	ND		0.57	0.016	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Vinyl acetate	ND		0.57	0.22	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Vinyl chloride	ND		0.057	0.022	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50
Xylenes, Total	**0.11**		0.11	0.034	mg/Kg	☼	04/18/25 12:40	04/19/25 02:49	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*32 - 179*	*04/18/25 12:40*	*04/19/25 02:49*	*50*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*	*04/18/25 12:40*	*04/19/25 02:49*	*50*
Dibromofluoromethane (Surr)	*96*		*58 - 147*	*04/18/25 12:40*	*04/19/25 02:49*	*50*
Toluene-d8 (Surr)	*99*		*80 - 120*	*04/18/25 12:40*	*04/19/25 02:49*	*50*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SV05-10
Date Collected: 04/16/25 14:10
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00098	0.00028	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
1,1,1-Trichloroethane	ND		0.00098	0.00023	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00053	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0098	0.00045	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
1,1,2-Trichloroethane	ND		0.00098	0.00045	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
1,1-Dichloroethane	ND		0.00098	0.00027	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
1,1-Dichloroethene	ND		0.00098	0.00026	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
1,1-Dichloropropene	ND		0.0020	0.00038	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00037	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
1,2,3-Trichloropropane	ND		0.0020	0.00041	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00040	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
1,2-Dibromo-3-Chloropropane	ND		0.0098	0.0033	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
1,2-Dibromoethane	ND		0.00098	0.00020	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
1,2-Dichlorobenzene	ND		0.00098	0.00024	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
1,2-Dichloroethane	ND		0.00098	0.00027	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
1,2-Dichloropropane	ND		0.00098	0.00027	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00026	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
1,3-Dichlorobenzene	ND		0.00098	0.00025	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
1,3-Dichloropropane	ND		0.00098	0.00029	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
1,4-Dichlorobenzene	ND		0.00098	0.00030	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
2,2-Dichloropropane	ND		0.0049	0.00027	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
2-Butanone (MEK)	ND		0.020	0.0044	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
2-Chlorotoluene	ND		0.00098	0.00025	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
2-Hexanone	ND		0.020	0.0030	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
4-Chlorotoluene	ND		0.00098	0.00024	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0028	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Acetone	**0.013**	**J**	0.020	0.0096	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Benzene	ND		0.00098	0.00025	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Bromobenzene	ND		0.00098	0.00020	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Bromochloromethane	ND		0.0020	0.00043	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Bromodichloromethane	ND		0.00098	0.00032	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Bromoform	ND		0.0049	0.0013	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Bromomethane	ND		0.020	0.0064	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
cis-1,2-Dichloroethene	ND		0.00098	0.00033	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
cis-1,3-Dichloropropene	ND		0.00098	0.00034	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Carbon disulfide	ND		0.0098	0.00039	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Carbon tetrachloride	ND		0.00098	0.00029	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Chlorobenzene	ND		0.00098	0.00026	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Chloroethane	ND		0.0020	0.00073	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Chloroform	ND		0.00098	0.00058	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Dibromomethane	ND		0.00098	0.00030	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Dichlorodifluoromethane	ND		0.0020	0.00044	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Di-isopropyl ether (DIPE)	ND		0.00098	0.00049	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Ethanol	ND	*- *1	0.24	0.090	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Ethylbenzene	ND		0.00098	0.00020	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Ethyl-t-butyl ether (ETBE)	ND		0.00098	0.00023	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV05-10
Date Collected: 04/16/25 14:10
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.00098	0.00027	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Methylene Chloride	ND		0.0098	0.0031	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00018	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Naphthalene	ND		0.0098	0.0038	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
n-Butylbenzene	ND		0.00098	0.00021	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
N-Propylbenzene	ND		0.0020	0.00025	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
o-Xylene	ND		0.00098	0.00025	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
m,p-Xylene	ND		0.0020	0.00046	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
p-Isopropyltoluene	ND		0.00098	0.00028	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
sec-Butylbenzene	ND		0.00098	0.00027	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Styrene	ND		0.00098	0.00031	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
trans-1,2-Dichloroethene	ND		0.00098	0.00029	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
trans-1,3-Dichloropropene	ND		0.0020	0.00027	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Tert-amyl-methyl ether (TAME)	ND		0.00098	0.00019	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
tert-Butyl alcohol (TBA)	**0.018**	**J**	0.020	0.0068	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
tert-Butylbenzene	ND		0.00098	0.00025	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Tetrachloroethene	ND		0.00098	0.00022	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Toluene	ND		0.00098	0.00026	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Trichloroethene	ND		0.0020	0.00038	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Trichlorofluoromethane	ND		0.0098	0.00027	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Vinyl acetate	ND		0.0098	0.0038	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Vinyl chloride	ND		0.00098	0.00037	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1
Xylenes, Total	ND		0.0020	0.00059	mg/Kg	☼	04/18/25 12:40	04/18/25 20:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*	*04/18/25 12:40*	*04/18/25 20:39*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*04/18/25 12:40*	*04/18/25 20:39*	*1*
Dibromofluoromethane (Surr)	*100*		*58 - 147*	*04/18/25 12:40*	*04/18/25 20:39*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/18/25 12:40*	*04/18/25 20:39*	*1*

Client Sample ID: TB-041625
Date Collected: 04/16/25 00:00
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/23/25 12:35	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/23/25 12:35	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/23/25 12:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/23/25 12:35	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/23/25 12:35	1
1,1-Dichloroethane	ND	*+	1.0	0.34	ug/L			04/23/25 12:35	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/23/25 12:35	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/23/25 12:35	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/23/25 12:35	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/23/25 12:35	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/23/25 12:35	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/23/25 12:35	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/23/25 12:35	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/23/25 12:35	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/23/25 12:35	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/23/25 12:35	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-041625
Date Collected: 04/16/25 00:00
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/23/25 12:35	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/23/25 12:35	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/23/25 12:35	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/23/25 12:35	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/23/25 12:35	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/23/25 12:35	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/23/25 12:35	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/23/25 12:35	1
2-Hexanone	ND		10	2.7	ug/L			04/23/25 12:35	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/23/25 12:35	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/23/25 12:35	1
Acetone	ND		10	7.4	ug/L			04/23/25 12:35	1
Benzene	ND		0.50	0.24	ug/L			04/23/25 12:35	1
Bromobenzene	ND		1.0	0.29	ug/L			04/23/25 12:35	1
Bromochloromethane	ND	*+	2.0	0.38	ug/L			04/23/25 12:35	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/23/25 12:35	1
Bromoform	ND		5.0	1.9	ug/L			04/23/25 12:35	1
Bromomethane	ND		10	7.4	ug/L			04/23/25 12:35	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/23/25 12:35	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/23/25 12:35	1
Carbon disulfide	ND		10	0.42	ug/L			04/23/25 12:35	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/23/25 12:35	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/23/25 12:35	1
Chloroethane	ND		5.0	1.9	ug/L			04/23/25 12:35	1
Chloroform	ND		1.0	0.32	ug/L			04/23/25 12:35	1
Chloromethane	ND		10	2.2	ug/L			04/23/25 12:35	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/23/25 12:35	1
Dibromomethane	ND		1.0	0.33	ug/L			04/23/25 12:35	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/23/25 12:35	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/23/25 12:35	1
Ethanol	ND		100	52	ug/L			04/23/25 12:35	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/23/25 12:35	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/23/25 12:35	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/23/25 12:35	1
Methylene Chloride	ND		10	3.0	ug/L			04/23/25 12:35	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/23/25 12:35	1
Naphthalene	ND		10	4.9	ug/L			04/23/25 12:35	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/23/25 12:35	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/23/25 12:35	1
o-Xylene	ND		1.0	0.27	ug/L			04/23/25 12:35	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/23/25 12:35	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/23/25 12:35	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/23/25 12:35	1
Styrene	ND		1.0	0.38	ug/L			04/23/25 12:35	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/23/25 12:35	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/23/25 12:35	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/23/25 12:35	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/23/25 12:35	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/23/25 12:35	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-041625
Date Collected: 04/16/25 00:00
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		1.0	0.40	ug/L			04/23/25 12:35	1
Toluene	ND		1.0	0.30	ug/L			04/23/25 12:35	1
Trichloroethene	ND		1.0	0.39	ug/L			04/23/25 12:35	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/23/25 12:35	1
Vinyl acetate	ND		10	5.0	ug/L			04/23/25 12:35	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/23/25 12:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*80 - 120*		*04/23/25 12:35*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*04/23/25 12:35*	*1*
Dibromofluoromethane (Surr)	*111*		*80 - 120*		*04/23/25 12:35*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*04/23/25 12:35*	*1*

Client Sample ID: FB-041625
Date Collected: 04/16/25 15:40
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/23/25 14:42	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/23/25 14:42	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/23/25 14:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/23/25 14:42	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/23/25 14:42	1
1,1-Dichloroethane	ND	*+	1.0	0.34	ug/L			04/23/25 14:42	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/23/25 14:42	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/23/25 14:42	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/23/25 14:42	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/23/25 14:42	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/23/25 14:42	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/23/25 14:42	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/23/25 14:42	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/23/25 14:42	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/23/25 14:42	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/23/25 14:42	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/23/25 14:42	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/23/25 14:42	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/23/25 14:42	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/23/25 14:42	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/23/25 14:42	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/23/25 14:42	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/23/25 14:42	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/23/25 14:42	1
2-Hexanone	ND		10	2.7	ug/L			04/23/25 14:42	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/23/25 14:42	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/23/25 14:42	1
Acetone	**10**		10	7.4	ug/L			04/23/25 14:42	1
Benzene	ND		0.50	0.24	ug/L			04/23/25 14:42	1
Bromobenzene	ND		1.0	0.29	ug/L			04/23/25 14:42	1
Bromochloromethane	ND	*+	2.0	0.38	ug/L			04/23/25 14:42	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/23/25 14:42	1
Bromoform	ND		5.0	1.9	ug/L			04/23/25 14:42	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-041625
Date Collected: 04/16/25 15:40
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		10	7.4	ug/L			04/23/25 14:42	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/23/25 14:42	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/23/25 14:42	1
Carbon disulfide	ND		10	0.42	ug/L			04/23/25 14:42	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/23/25 14:42	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/23/25 14:42	1
Chloroethane	ND		5.0	1.9	ug/L			04/23/25 14:42	1
Chloroform	ND		1.0	0.32	ug/L			04/23/25 14:42	1
Chloromethane	ND		10	2.2	ug/L			04/23/25 14:42	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/23/25 14:42	1
Dibromomethane	ND		1.0	0.33	ug/L			04/23/25 14:42	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/23/25 14:42	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/23/25 14:42	1
Ethanol	ND		100	52	ug/L			04/23/25 14:42	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/23/25 14:42	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/23/25 14:42	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/23/25 14:42	1
Methylene Chloride	ND		10	3.0	ug/L			04/23/25 14:42	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/23/25 14:42	1
Naphthalene	ND		10	4.9	ug/L			04/23/25 14:42	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/23/25 14:42	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/23/25 14:42	1
o-Xylene	ND		1.0	0.27	ug/L			04/23/25 14:42	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/23/25 14:42	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/23/25 14:42	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/23/25 14:42	1
Styrene	ND		1.0	0.38	ug/L			04/23/25 14:42	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/23/25 14:42	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/23/25 14:42	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/23/25 14:42	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/23/25 14:42	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/23/25 14:42	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/23/25 14:42	1
Toluene	ND		1.0	0.30	ug/L			04/23/25 14:42	1
Trichloroethene	ND		1.0	0.39	ug/L			04/23/25 14:42	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/23/25 14:42	1
Vinyl acetate	ND		10	5.0	ug/L			04/23/25 14:42	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/23/25 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*80 - 120*		*04/23/25 14:42*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*04/23/25 14:42*	*1*
Dibromofluoromethane (Surr)	*111*		*80 - 120*		*04/23/25 14:42*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*04/23/25 14:42*	*1*

Client Sample ID: EB-041625
Date Collected: 04/16/25 15:30
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/23/25 14:00	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-041625
Date Collected: 04/16/25 15:30
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/23/25 14:00	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/23/25 14:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/23/25 14:00	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/23/25 14:00	1
1,1-Dichloroethane	ND	*+	1.0	0.34	ug/L			04/23/25 14:00	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/23/25 14:00	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/23/25 14:00	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/23/25 14:00	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/23/25 14:00	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/23/25 14:00	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/23/25 14:00	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/23/25 14:00	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/23/25 14:00	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/23/25 14:00	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/23/25 14:00	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/23/25 14:00	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/23/25 14:00	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/23/25 14:00	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/23/25 14:00	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/23/25 14:00	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/23/25 14:00	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/23/25 14:00	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/23/25 14:00	1
2-Hexanone	ND		10	2.7	ug/L			04/23/25 14:00	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/23/25 14:00	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/23/25 14:00	1
Acetone	**9.6**	**J**	10	7.4	ug/L			04/23/25 14:00	1
Benzene	ND		0.50	0.24	ug/L			04/23/25 14:00	1
Bromobenzene	ND		1.0	0.29	ug/L			04/23/25 14:00	1
Bromochloromethane	ND	*+	2.0	0.38	ug/L			04/23/25 14:00	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/23/25 14:00	1
Bromoform	ND		5.0	1.9	ug/L			04/23/25 14:00	1
Bromomethane	ND		10	7.4	ug/L			04/23/25 14:00	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/23/25 14:00	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/23/25 14:00	1
Carbon disulfide	ND		10	0.42	ug/L			04/23/25 14:00	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/23/25 14:00	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/23/25 14:00	1
Chloroethane	ND		5.0	1.9	ug/L			04/23/25 14:00	1
Chloroform	ND		1.0	0.32	ug/L			04/23/25 14:00	1
Chloromethane	ND		10	2.2	ug/L			04/23/25 14:00	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/23/25 14:00	1
Dibromomethane	ND		1.0	0.33	ug/L			04/23/25 14:00	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/23/25 14:00	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/23/25 14:00	1
Ethanol	ND		100	52	ug/L			04/23/25 14:00	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/23/25 14:00	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/23/25 14:00	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/23/25 14:00	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-041625
Date Collected: 04/16/25 15:30
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		10	3.0	ug/L			04/23/25 14:00	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/23/25 14:00	1
Naphthalene	ND		10	4.9	ug/L			04/23/25 14:00	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/23/25 14:00	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/23/25 14:00	1
o-Xylene	ND		1.0	0.27	ug/L			04/23/25 14:00	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/23/25 14:00	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/23/25 14:00	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/23/25 14:00	1
Styrene	ND		1.0	0.38	ug/L			04/23/25 14:00	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/23/25 14:00	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/23/25 14:00	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/23/25 14:00	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/23/25 14:00	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/23/25 14:00	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/23/25 14:00	1
Toluene	ND		1.0	0.30	ug/L			04/23/25 14:00	1
Trichloroethene	ND		1.0	0.39	ug/L			04/23/25 14:00	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/23/25 14:00	1
Vinyl acetate	ND		10	5.0	ug/L			04/23/25 14:00	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/23/25 14:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*80 - 120*		*04/23/25 14:00*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*04/23/25 14:00*	*1*
Dibromofluoromethane (Surr)	*111*		*80 - 120*		*04/23/25 14:00*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*04/23/25 14:00*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SV02-1
Date Collected: 04/16/25 09:20
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.61	0.33	mg/Kg	☼	04/21/25 13:16	04/25/25 03:42	25
2-Methylnaphthalene	ND		0.61	0.32	mg/Kg	☼	04/21/25 13:16	04/25/25 03:42	25
Acenaphthene	ND		0.61	0.40	mg/Kg	☼	04/21/25 13:16	04/25/25 03:42	25
Acenaphthylene	ND		0.61	0.29	mg/Kg	☼	04/21/25 13:16	04/25/25 03:42	25
Anthracene	ND		0.61	0.27	mg/Kg	☼	04/21/25 13:16	04/25/25 03:42	25
Benzo[g,h,i]perylene	ND		0.61	0.32	mg/Kg	☼	04/21/25 13:16	04/25/25 03:42	25
Benzo[k]fluoranthene	ND		0.61	0.52	mg/Kg	☼	04/21/25 13:16	04/25/25 03:42	25
Benzo[a]anthracene	ND		0.61	0.24	mg/Kg	☼	04/21/25 13:16	04/25/25 03:42	25
Benzo[a]pyrene	ND		0.61	0.25	mg/Kg	☼	04/21/25 13:16	04/25/25 03:42	25
Benzo[b]fluoranthene	ND		0.61	0.45	mg/Kg	☼	04/21/25 13:16	04/25/25 03:42	25
Chrysene	ND		0.61	0.20	mg/Kg	☼	04/21/25 13:16	04/25/25 03:42	25
Dibenz(a,h)anthracene	ND		0.61	0.33	mg/Kg	☼	04/21/25 13:16	04/25/25 03:42	25
Fluoranthene	ND		0.61	0.24	mg/Kg	☼	04/21/25 13:16	04/25/25 03:42	25
Fluorene	ND		0.61	0.30	mg/Kg	☼	04/21/25 13:16	04/25/25 03:42	25
Indeno[1,2,3-cd]pyrene	ND		0.61	0.37	mg/Kg	☼	04/21/25 13:16	04/25/25 03:42	25
Naphthalene	ND		0.61	0.27	mg/Kg	☼	04/21/25 13:16	04/25/25 03:42	25
Phenanthrene	ND		0.61	0.46	mg/Kg	☼	04/21/25 13:16	04/25/25 03:42	25
Pyrene	ND		0.61	0.26	mg/Kg	☼	04/21/25 13:16	04/25/25 03:42	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*0*	*S1-*	*22 - 130*	*04/21/25 13:16*	*04/25/25 03:42*	*25*
Nitrobenzene-d5 (Surr)	*0*	*S1-*	*20 - 145*	*04/21/25 13:16*	*04/25/25 03:42*	*25*
p-Terphenyl-d14 (Surr)	*0*	*S1-*	*33 - 147*	*04/21/25 13:16*	*04/25/25 03:42*	*25*

Client Sample ID: SV02-10
Date Collected: 04/16/25 09:45
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	04/21/25 13:16	04/23/25 00:54	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	04/21/25 13:16	04/23/25 00:54	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	04/21/25 13:16	04/23/25 00:54	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	04/21/25 13:16	04/23/25 00:54	1
Anthracene	ND		0.022	0.0097	mg/Kg	☼	04/21/25 13:16	04/23/25 00:54	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	04/21/25 13:16	04/23/25 00:54	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	04/21/25 13:16	04/23/25 00:54	1
Benzo[a]anthracene	ND		0.022	0.0087	mg/Kg	☼	04/21/25 13:16	04/23/25 00:54	1
Benzo[a]pyrene	ND		0.022	0.0089	mg/Kg	☼	04/21/25 13:16	04/23/25 00:54	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	04/21/25 13:16	04/23/25 00:54	1
Chrysene	ND		0.022	0.0071	mg/Kg	☼	04/21/25 13:16	04/23/25 00:54	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	04/21/25 13:16	04/23/25 00:54	1
Fluoranthene	ND		0.022	0.0088	mg/Kg	☼	04/21/25 13:16	04/23/25 00:54	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	04/21/25 13:16	04/23/25 00:54	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	04/21/25 13:16	04/23/25 00:54	1
Naphthalene	ND		0.022	0.0098	mg/Kg	☼	04/21/25 13:16	04/23/25 00:54	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	04/21/25 13:16	04/23/25 00:54	1
Pyrene	ND		0.022	0.0094	mg/Kg	☼	04/21/25 13:16	04/23/25 00:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*87*		*22 - 130*	*04/21/25 13:16*	*04/23/25 00:54*	*1*
Nitrobenzene-d5 (Surr)	*90*		*20 - 145*	*04/21/25 13:16*	*04/23/25 00:54*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SV02-10
Date Collected: 04/16/25 09:45
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-2
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*	*04/21/25 13:16*	*04/23/25 00:54*	*1*

Client Sample ID: SV01-10
Date Collected: 04/16/25 13:20
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	04/21/25 13:16	04/25/25 02:12	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	04/21/25 13:16	04/25/25 02:12	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	04/21/25 13:16	04/25/25 02:12	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	04/21/25 13:16	04/25/25 02:12	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	04/21/25 13:16	04/25/25 02:12	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	04/21/25 13:16	04/25/25 02:12	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	04/21/25 13:16	04/25/25 02:12	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	04/21/25 13:16	04/25/25 02:12	1
Benzo[a]pyrene	ND		0.023	0.0095	mg/Kg	☼	04/21/25 13:16	04/25/25 02:12	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	04/21/25 13:16	04/25/25 02:12	1
Chrysene	ND		0.023	0.0075	mg/Kg	☼	04/21/25 13:16	04/25/25 02:12	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	04/21/25 13:16	04/25/25 02:12	1
Fluoranthene	ND		0.023	0.0093	mg/Kg	☼	04/21/25 13:16	04/25/25 02:12	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	04/21/25 13:16	04/25/25 02:12	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	04/21/25 13:16	04/25/25 02:12	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	04/21/25 13:16	04/25/25 02:12	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	04/21/25 13:16	04/25/25 02:12	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	04/21/25 13:16	04/25/25 02:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*22 - 130*	*04/21/25 13:16*	*04/25/25 02:12*	*1*
Nitrobenzene-d5 (Surr)	*76*		*20 - 145*	*04/21/25 13:16*	*04/25/25 02:12*	*1*
p-Terphenyl-d14 (Surr)	*80*		*33 - 147*	*04/21/25 13:16*	*04/25/25 02:12*	*1*

Client Sample ID: SV01-15
Date Collected: 04/16/25 13:30
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.026	0.014	mg/Kg	☼	04/21/25 13:16	04/25/25 02:34	1
2-Methylnaphthalene	ND		0.026	0.014	mg/Kg	☼	04/21/25 13:16	04/25/25 02:34	1
Acenaphthene	ND		0.026	0.017	mg/Kg	☼	04/21/25 13:16	04/25/25 02:34	1
Acenaphthylene	ND		0.026	0.013	mg/Kg	☼	04/21/25 13:16	04/25/25 02:34	1
Anthracene	ND		0.026	0.012	mg/Kg	☼	04/21/25 13:16	04/25/25 02:34	1
Benzo[g,h,i]perylene	ND		0.026	0.014	mg/Kg	☼	04/21/25 13:16	04/25/25 02:34	1
Benzo[k]fluoranthene	ND		0.026	0.022	mg/Kg	☼	04/21/25 13:16	04/25/25 02:34	1
Benzo[a]anthracene	ND		0.026	0.010	mg/Kg	☼	04/21/25 13:16	04/25/25 02:34	1
Benzo[a]pyrene	ND		0.026	0.011	mg/Kg	☼	04/21/25 13:16	04/25/25 02:34	1
Benzo[b]fluoranthene	ND		0.026	0.019	mg/Kg	☼	04/21/25 13:16	04/25/25 02:34	1
Chrysene	ND		0.026	0.0085	mg/Kg	☼	04/21/25 13:16	04/25/25 02:34	1
Dibenz(a,h)anthracene	ND		0.026	0.014	mg/Kg	☼	04/21/25 13:16	04/25/25 02:34	1
Fluoranthene	ND		0.026	0.010	mg/Kg	☼	04/21/25 13:16	04/25/25 02:34	1
Fluorene	ND		0.026	0.013	mg/Kg	☼	04/21/25 13:16	04/25/25 02:34	1
Indeno[1,2,3-cd]pyrene	ND		0.026	0.016	mg/Kg	☼	04/21/25 13:16	04/25/25 02:34	1
Naphthalene	ND		0.026	0.012	mg/Kg	☼	04/21/25 13:16	04/25/25 02:34	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SV01-15
Date Collected: 04/16/25 13:30
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.026	0.020	mg/Kg	☼	04/21/25 13:16	04/25/25 02:34	1
Pyrene	ND		0.026	0.011	mg/Kg	☼	04/21/25 13:16	04/25/25 02:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*22 - 130*	*04/21/25 13:16*	*04/25/25 02:34*	*1*
Nitrobenzene-d5 (Surr)	*81*		*20 - 145*	*04/21/25 13:16*	*04/25/25 02:34*	*1*
p-Terphenyl-d14 (Surr)	*80*		*33 - 147*	*04/21/25 13:16*	*04/25/25 02:34*	*1*

Client Sample ID: SV05-3
Date Collected: 04/16/25 13:45
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.58	0.31	mg/Kg	☼	04/21/25 13:16	04/25/25 02:57	25
2-Methylnaphthalene	ND		0.58	0.30	mg/Kg	☼	04/21/25 13:16	04/25/25 02:57	25
Acenaphthene	ND		0.58	0.38	mg/Kg	☼	04/21/25 13:16	04/25/25 02:57	25
Acenaphthylene	ND		0.58	0.28	mg/Kg	☼	04/21/25 13:16	04/25/25 02:57	25
Anthracene	ND		0.58	0.26	mg/Kg	☼	04/21/25 13:16	04/25/25 02:57	25
Benzo[g,h,i]perylene	ND		0.58	0.31	mg/Kg	☼	04/21/25 13:16	04/25/25 02:57	25
Benzo[k]fluoranthene	ND		0.58	0.50	mg/Kg	☼	04/21/25 13:16	04/25/25 02:57	25
Benzo[a]anthracene	ND		0.58	0.23	mg/Kg	☼	04/21/25 13:16	04/25/25 02:57	25
Benzo[a]pyrene	ND		0.58	0.24	mg/Kg	☼	04/21/25 13:16	04/25/25 02:57	25
Benzo[b]fluoranthene	ND		0.58	0.43	mg/Kg	☼	04/21/25 13:16	04/25/25 02:57	25
Chrysene	ND		0.58	0.19	mg/Kg	☼	04/21/25 13:16	04/25/25 02:57	25
Dibenz(a,h)anthracene	ND		0.58	0.32	mg/Kg	☼	04/21/25 13:16	04/25/25 02:57	25
Fluoranthene	ND		0.58	0.23	mg/Kg	☼	04/21/25 13:16	04/25/25 02:57	25
Fluorene	ND		0.58	0.28	mg/Kg	☼	04/21/25 13:16	04/25/25 02:57	25
Indeno[1,2,3-cd]pyrene	ND		0.58	0.35	mg/Kg	☼	04/21/25 13:16	04/25/25 02:57	25
Naphthalene	ND		0.58	0.26	mg/Kg	☼	04/21/25 13:16	04/25/25 02:57	25
Phenanthrene	ND		0.58	0.43	mg/Kg	☼	04/21/25 13:16	04/25/25 02:57	25
Pyrene	ND		0.58	0.25	mg/Kg	☼	04/21/25 13:16	04/25/25 02:57	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*91*		*22 - 130*	*04/21/25 13:16*	*04/25/25 02:57*	*25*
Nitrobenzene-d5 (Surr)	*0*	*S1-*	*20 - 145*	*04/21/25 13:16*	*04/25/25 02:57*	*25*
p-Terphenyl-d14 (Surr)	*110*		*33 - 147*	*04/21/25 13:16*	*04/25/25 02:57*	*25*

Client Sample ID: SV05-10
Date Collected: 04/16/25 14:10
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	04/21/25 13:16	04/25/25 03:19	1
2-Methylnaphthalene	ND		0.024	0.012	mg/Kg	☼	04/21/25 13:16	04/25/25 03:19	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	04/21/25 13:16	04/25/25 03:19	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	04/21/25 13:16	04/25/25 03:19	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	04/21/25 13:16	04/25/25 03:19	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	04/21/25 13:16	04/25/25 03:19	1
Benzo[k]fluoranthene	ND		0.024	0.020	mg/Kg	☼	04/21/25 13:16	04/25/25 03:19	1
Benzo[a]anthracene	ND		0.024	0.0095	mg/Kg	☼	04/21/25 13:16	04/25/25 03:19	1
Benzo[a]pyrene	ND		0.024	0.0097	mg/Kg	☼	04/21/25 13:16	04/25/25 03:19	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	04/21/25 13:16	04/25/25 03:19	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SV05-10
Date Collected: 04/16/25 14:10
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.024	0.0077	mg/Kg	☼	04/21/25 13:16	04/25/25 03:19	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	04/21/25 13:16	04/25/25 03:19	1
Fluoranthene	ND		0.024	0.0096	mg/Kg	☼	04/21/25 13:16	04/25/25 03:19	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	04/21/25 13:16	04/25/25 03:19	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	04/21/25 13:16	04/25/25 03:19	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	04/21/25 13:16	04/25/25 03:19	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	04/21/25 13:16	04/25/25 03:19	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	04/21/25 13:16	04/25/25 03:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*22 - 130*	*04/21/25 13:16*	*04/25/25 03:19*	*1*
Nitrobenzene-d5 (Surr)	*77*		*20 - 145*	*04/21/25 13:16*	*04/25/25 03:19*	*1*
p-Terphenyl-d14 (Surr)	*81*		*33 - 147*	*04/21/25 13:16*	*04/25/25 03:19*	*1*

Client Sample ID: FB-041625
Date Collected: 04/16/25 15:40
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.22	0.079	ug/L		04/22/25 05:04	04/25/25 14:38	1
2-Methylnaphthalene	ND		0.22	0.083	ug/L		04/22/25 05:04	04/25/25 14:38	1
Acenaphthene	ND		0.22	0.11	ug/L		04/22/25 05:04	04/25/25 14:38	1
Acenaphthylene	ND		0.22	0.075	ug/L		04/22/25 05:04	04/25/25 14:38	1
Anthracene	ND		0.22	0.064	ug/L		04/22/25 05:04	04/25/25 14:38	1
Benzo[g,h,i]perylene	ND		0.22	0.11	ug/L		04/22/25 05:04	04/25/25 14:38	1
Benzo[k]fluoranthene	ND		0.22	0.17	ug/L		04/22/25 05:04	04/25/25 14:38	1
Benzo[a]anthracene	ND		0.22	0.093	ug/L		04/22/25 05:04	04/25/25 14:38	1
Benzo[a]pyrene	ND		0.22	0.067	ug/L		04/22/25 05:04	04/25/25 14:38	1
Benzo[b]fluoranthene	ND		0.22	0.19	ug/L		04/22/25 05:04	04/25/25 14:38	1
Chrysene	ND		0.22	0.064	ug/L		04/22/25 05:04	04/25/25 14:38	1
Dibenz(a,h)anthracene	ND		0.22	0.12	ug/L		04/22/25 05:04	04/25/25 14:38	1
Fluoranthene	ND		0.22	0.15	ug/L		04/22/25 05:04	04/25/25 14:38	1
Fluorene	ND		0.22	0.081	ug/L		04/22/25 05:04	04/25/25 14:38	1
Indeno[1,2,3-cd]pyrene	ND		0.22	0.11	ug/L		04/22/25 05:04	04/25/25 14:38	1
Naphthalene	ND		0.22	0.16	ug/L		04/22/25 05:04	04/25/25 14:38	1
Phenanthrene	ND		0.22	0.079	ug/L		04/22/25 05:04	04/25/25 14:38	1
Pyrene	ND		0.22	0.072	ug/L		04/22/25 05:04	04/25/25 14:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*33 - 144*	*04/22/25 05:04*	*04/25/25 14:38*	*1*
Nitrobenzene-d5 (Surr)	*85*		*28 - 139*	*04/22/25 05:04*	*04/25/25 14:38*	*1*
p-Terphenyl-d14 (Surr)	*77*		*23 - 160*	*04/22/25 05:04*	*04/25/25 14:38*	*1*

Client Sample ID: EB-041625
Date Collected: 04/16/25 15:30
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.23	0.082	ug/L		04/22/25 05:04	04/25/25 15:01	1
2-Methylnaphthalene	ND		0.23	0.087	ug/L		04/22/25 05:04	04/25/25 15:01	1
Acenaphthene	ND		0.23	0.11	ug/L		04/22/25 05:04	04/25/25 15:01	1
Acenaphthylene	ND		0.23	0.078	ug/L		04/22/25 05:04	04/25/25 15:01	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: EB-041625
Date Collected: 04/16/25 15:30
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.23	0.067	ug/L		04/22/25 05:04	04/25/25 15:01	1
Benzo[g,h,i]perylene	ND		0.23	0.11	ug/L		04/22/25 05:04	04/25/25 15:01	1
Benzo[k]fluoranthene	ND		0.23	0.17	ug/L		04/22/25 05:04	04/25/25 15:01	1
Benzo[a]anthracene	ND		0.23	0.096	ug/L		04/22/25 05:04	04/25/25 15:01	1
Benzo[a]pyrene	ND		0.23	0.070	ug/L		04/22/25 05:04	04/25/25 15:01	1
Benzo[b]fluoranthene	ND		0.23	0.20	ug/L		04/22/25 05:04	04/25/25 15:01	1
Chrysene	ND		0.23	0.067	ug/L		04/22/25 05:04	04/25/25 15:01	1
Dibenz(a,h)anthracene	ND		0.23	0.13	ug/L		04/22/25 05:04	04/25/25 15:01	1
Fluoranthene	ND		0.23	0.16	ug/L		04/22/25 05:04	04/25/25 15:01	1
Fluorene	ND		0.23	0.084	ug/L		04/22/25 05:04	04/25/25 15:01	1
Indeno[1,2,3-cd]pyrene	ND		0.23	0.12	ug/L		04/22/25 05:04	04/25/25 15:01	1
Naphthalene	ND		0.23	0.17	ug/L		04/22/25 05:04	04/25/25 15:01	1
Phenanthrene	ND		0.23	0.082	ug/L		04/22/25 05:04	04/25/25 15:01	1
Pyrene	ND		0.23	0.075	ug/L		04/22/25 05:04	04/25/25 15:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*33 - 144*	*04/22/25 05:04*	*04/25/25 15:01*	*1*
Nitrobenzene-d5 (Surr)	*83*		*28 - 139*	*04/22/25 05:04*	*04/25/25 15:01*	*1*
p-Terphenyl-d14 (Surr)	*76*		*23 - 160*	*04/22/25 05:04*	*04/25/25 15:01*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) - RA

Client Sample ID: SV01-2
Date Collected: 04/16/25 13:10
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**2.9**		0.55	0.30	mg/Kg	☼	04/21/25 13:16	04/26/25 20:27	25
2-Methylnaphthalene	**3.0**		0.55	0.29	mg/Kg	☼	04/21/25 13:16	04/26/25 20:27	25
Acenaphthene	**0.97**		0.55	0.36	mg/Kg	☼	04/21/25 13:16	04/26/25 20:27	25
Acenaphthylene	ND		0.55	0.27	mg/Kg	☼	04/21/25 13:16	04/26/25 20:27	25
Anthracene	**0.59**		0.55	0.24	mg/Kg	☼	04/21/25 13:16	04/26/25 20:27	25
Benzo[g,h,i]perylene	ND		0.55	0.29	mg/Kg	☼	04/21/25 13:16	04/26/25 20:27	25
Benzo[k]fluoranthene	ND		0.55	0.47	mg/Kg	☼	04/21/25 13:16	04/26/25 20:27	25
Benzo[a]anthracene	**0.36**	**J**	0.55	0.22	mg/Kg	☼	04/21/25 13:16	04/26/25 20:27	25
Benzo[a]pyrene	ND		0.55	0.23	mg/Kg	☼	04/21/25 13:16	04/26/25 20:27	25
Benzo[b]fluoranthene	ND		0.55	0.41	mg/Kg	☼	04/21/25 13:16	04/26/25 20:27	25
Chrysene	**1.4**		0.55	0.18	mg/Kg	☼	04/21/25 13:16	04/26/25 20:27	25
Dibenz(a,h)anthracene	ND		0.55	0.30	mg/Kg	☼	04/21/25 13:16	04/26/25 20:27	25
Fluoranthene	ND		0.55	0.22	mg/Kg	☼	04/21/25 13:16	04/26/25 20:27	25
Fluorene	**3.5**		0.55	0.27	mg/Kg	☼	04/21/25 13:16	04/26/25 20:27	25
Indeno[1,2,3-cd]pyrene	ND		0.55	0.33	mg/Kg	☼	04/21/25 13:16	04/26/25 20:27	25
Naphthalene	ND		0.55	0.25	mg/Kg	☼	04/21/25 13:16	04/26/25 20:27	25
Phenanthrene	**4.8**		0.55	0.41	mg/Kg	☼	04/21/25 13:16	04/26/25 20:27	25
Pyrene	**0.80**		0.55	0.24	mg/Kg	☼	04/21/25 13:16	04/26/25 20:27	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*22 - 130*	*04/21/25 13:16*	*04/26/25 20:27*	*25*
Nitrobenzene-d5 (Surr)	*0*	*S1-*	*20 - 145*	*04/21/25 13:16*	*04/26/25 20:27*	*25*
p-Terphenyl-d14 (Surr)	*85*		*33 - 147*	*04/21/25 13:16*	*04/26/25 20:27*	*25*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SV02-1
Date Collected: 04/16/25 09:20
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		30	7.3	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
1,2-Dichlorobenzene	ND		30	5.1	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
1,3-Dichlorobenzene	ND		30	6.4	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
1,4-Dichlorobenzene	ND		30	5.8	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
1-Methylnaphthalene	ND		30	6.3	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
2,4,5-Trichlorophenol	ND		30	12	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
2,4,6-Trichlorophenol	ND		30	7.2	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
2,4-Dichlorophenol	ND		30	8.1	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
2,4-Dimethylphenol	ND		30	7.9	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
2,4-Dinitrophenol	ND		120	56	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
2,4-Dinitrotoluene	ND		30	5.0	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
2,6-Dichlorophenol	ND		30	6.8	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
2,6-Dinitrotoluene	ND		30	5.2	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
2-Chloronaphthalene	ND		30	5.3	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
2-Chlorophenol	ND		30	8.1	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
2-Methylnaphthalene	ND		30	6.1	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
2-Methylphenol	ND		30	5.9	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
2-Nitroaniline	ND		30	5.6	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
2-Nitrophenol	ND		30	8.5	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
3,3'-Dichlorobenzidine	ND		150	33	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
3/4-Methylphenol	ND		61	6.4	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
3-Nitroaniline	ND		30	5.1	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
4,6-Dinitro-2-methylphenol	ND		150	58	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
4-Bromophenyl phenyl ether	ND		30	4.5	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
4-Chloro-3-methylphenol	ND		30	5.7	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
4-Chloroaniline	ND		30	5.0	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
4-Chlorophenyl phenyl ether	ND		30	6.2	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
4-Nitroaniline	ND		30	6.2	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
4-Nitrophenol	ND		30	19	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Acenaphthene	ND		30	4.8	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Acenaphthylene	ND		30	5.9	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Aniline	ND		30	5.8	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Anthracene	ND		30	4.7	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Azobenzene	ND		30	4.8	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Benzidine	ND		300	35	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Benzo[a]anthracene	ND		30	5.1	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Benzo[a]pyrene	ND		30	6.1	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Benzo[b]fluoranthene	ND		30	5.2	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Benzo[g,h,i]perylene	ND		30	5.4	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Benzo[k]fluoranthene	ND		30	5.8	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Benzoic acid	ND		150	41	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Benzyl alcohol	ND		30	10	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Bis(2-chloroethoxy)methane	ND		30	6.8	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Bis(2-chloroethyl)ether	ND		150	6.5	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
bis (2-Chloroisopropyl) ether	ND		30	7.2	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Bis(2-ethylhexyl) phthalate	ND		30	13	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Butyl benzyl phthalate	ND		30	14	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Chrysene	ND		30	5.1	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Dibenz(a,h)anthracene	ND		30	4.9	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV02-1
Date Collected: 04/16/25 09:20
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		30	5.8	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Diethyl phthalate	ND		30	7.0	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Dimethyl phthalate	ND		30	6.0	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Di-n-butyl phthalate	ND		30	6.8	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Di-n-octyl phthalate	ND		30	14	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Fluoranthene	ND		30	5.8	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Fluorene	ND		30	5.7	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Hexachloro-1,3-butadiene	ND		30	7.6	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Hexachlorobenzene	ND		30	4.9	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Hexachlorocyclopentadiene	ND		91	5.3	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Hexachloroethane	ND		30	5.6	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Indeno[1,2,3-cd]pyrene	ND		30	7.6	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Isophorone	ND		30	4.8	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Naphthalene	ND		30	8.5	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Nitrobenzene	ND		120	8.3	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
N-Nitrosodimethylamine	ND		30	5.4	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
N-Nitrosodi-n-propylamine	ND		30	5.2	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
n-Nitrosodiphenylamine(as diphenylamine)	ND		30	5.2	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Pentachlorophenol	ND		150	110	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Phenanthrene	ND		30	4.4	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Phenol	ND		30	5.9	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Pyrene	ND		30	6.2	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50
Pyridine	ND		30	14	mg/Kg	☼	04/23/25 09:00	04/25/25 15:47	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*0*	*S1-*	*20 - 135*	*04/23/25 09:00*	*04/25/25 15:47*	*50*
2-Fluorobiphenyl (Surr)	*81*		*28 - 110*	*04/23/25 09:00*	*04/25/25 15:47*	*50*
2-Fluorophenol (Surr)	*73*		*20 - 135*	*04/23/25 09:00*	*04/25/25 15:47*	*50*
Nitrobenzene-d5 (Surr)	*72*		*22 - 116*	*04/23/25 09:00*	*04/25/25 15:47*	*50*
p-Terphenyl-d14 (Surr)	*89*		*27 - 118*	*04/23/25 09:00*	*04/25/25 15:47*	*50*
Phenol-d6 (Surr)	*65*		*20 - 127*	*04/23/25 09:00*	*04/25/25 15:47*	*50*

Client Sample ID: SV02-10
Date Collected: 04/16/25 09:45
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.54	0.13	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
1,2-Dichlorobenzene	ND		0.54	0.092	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
1,3-Dichlorobenzene	ND		0.54	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
1,4-Dichlorobenzene	ND		0.54	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
1-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
2,4,5-Trichlorophenol	ND		0.54	0.21	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
2,4,6-Trichlorophenol	ND		0.54	0.13	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
2,4-Dichlorophenol	ND		0.54	0.14	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
2,4-Dimethylphenol	ND		0.54	0.14	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
2,4-Dinitrophenol	ND		2.2	0.99	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
2,4-Dinitrotoluene	ND		0.54	0.088	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
2,6-Dichlorophenol	ND		0.54	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
2,6-Dinitrotoluene	ND		0.54	0.094	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV02-10
Date Collected: 04/16/25 09:45
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.54	0.094	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
2-Chlorophenol	ND		0.54	0.14	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
2-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
2-Methylphenol	ND		0.54	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
2-Nitroaniline	ND		0.54	0.099	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
2-Nitrophenol	ND		0.54	0.15	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
3,3'-Dichlorobenzidine	ND		2.7	0.58	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
3-Nitroaniline	ND		0.54	0.091	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
4-Bromophenyl phenyl ether	ND		0.54	0.080	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
4-Chloro-3-methylphenol	ND		0.54	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
4-Chloroaniline	ND		0.54	0.090	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
4-Chlorophenyl phenyl ether	ND		0.54	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
4-Nitroaniline	ND		0.54	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
4-Nitrophenol	ND		0.54	0.34	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Acenaphthene	ND		0.54	0.086	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Acenaphthylene	ND		0.54	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Aniline	ND		0.54	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Anthracene	ND		0.54	0.084	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Azobenzene	ND		0.54	0.085	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Benzidine	ND		5.4	0.63	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Benzo[a]anthracene	ND		0.54	0.091	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Benzo[a]pyrene	ND		0.54	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Benzo[b]fluoranthene	ND		0.54	0.092	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Benzo[g,h,i]perylene	ND		0.54	0.097	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Benzo[k]fluoranthene	ND		0.54	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Benzoic acid	ND		2.7	0.73	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Benzyl alcohol	ND		0.54	0.18	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Bis(2-chloroethoxy)methane	ND		0.54	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Bis(2-chloroethyl)ether	ND		2.7	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
bis (2-Chloroisopropyl) ether	ND		0.54	0.13	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Bis(2-ethylhexyl) phthalate	ND		0.54	0.24	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Butyl benzyl phthalate	ND		0.54	0.26	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Chrysene	ND		0.54	0.090	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Dibenz(a,h)anthracene	ND		0.54	0.087	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Dibenzofuran	ND		0.54	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Diethyl phthalate	ND		0.54	0.13	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Dimethyl phthalate	ND		0.54	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Di-n-butyl phthalate	ND		0.54	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Di-n-octyl phthalate	ND		0.54	0.25	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Fluoranthene	ND		0.54	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Fluorene	ND		0.54	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Hexachloro-1,3-butadiene	ND		0.54	0.14	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Hexachlorobenzene	ND		0.54	0.087	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Hexachlorocyclopentadiene	ND		1.6	0.094	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Hexachloroethane	ND		0.54	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Indeno[1,2,3-cd]pyrene	ND		0.54	0.13	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Isophorone	ND		0.54	0.086	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV02-10
Date Collected: 04/16/25 09:45
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.54	0.15	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
N-Nitrosodimethylamine	ND		0.54	0.097	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
N-Nitrosodi-n-propylamine	ND		0.54	0.093	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.54	0.093	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Phenanthrene	ND		0.54	0.079	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Phenol	ND		0.54	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Pyrene	ND		0.54	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1
Pyridine	ND		0.54	0.26	mg/Kg	☼	04/23/25 09:00	04/25/25 16:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*91*		*20 - 135*	*04/23/25 09:00*	*04/25/25 16:10*	*1*
2-Fluorobiphenyl (Surr)	*94*		*28 - 110*	*04/23/25 09:00*	*04/25/25 16:10*	*1*
2-Fluorophenol (Surr)	*83*		*20 - 135*	*04/23/25 09:00*	*04/25/25 16:10*	*1*
Nitrobenzene-d5 (Surr)	*95*		*22 - 116*	*04/23/25 09:00*	*04/25/25 16:10*	*1*
p-Terphenyl-d14 (Surr)	*96*		*27 - 118*	*04/23/25 09:00*	*04/25/25 16:10*	*1*
Phenol-d6 (Surr)	*79*		*20 - 127*	*04/23/25 09:00*	*04/25/25 16:10*	*1*

Client Sample ID: SV01-2
Date Collected: 04/16/25 13:10
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		55	13	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
1,2-Dichlorobenzene	ND		55	9.3	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
1,3-Dichlorobenzene	ND		55	12	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
1,4-Dichlorobenzene	ND		55	11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
1-Methylnaphthalene	ND		55	11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
2,4,5-Trichlorophenol	ND		55	22	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
2,4,6-Trichlorophenol	ND		55	13	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
2,4-Dichlorophenol	ND		55	14	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
2,4-Dimethylphenol	ND		55	14	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
2,4-Dinitrophenol	ND		220	100	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
2,4-Dinitrotoluene	ND		55	8.9	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
2,6-Dichlorophenol	ND		55	12	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
2,6-Dinitrotoluene	ND		55	9.4	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
2-Chloronaphthalene	ND		55	9.5	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
2-Chlorophenol	ND		55	15	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
2-Methylnaphthalene	ND		55	11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
2-Methylphenol	ND		55	11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
2-Nitroaniline	ND		55	10	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
2-Nitrophenol	ND		55	15	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
3,3'-Dichlorobenzidine	ND		270	59	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
3/4-Methylphenol	ND		110	12	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
3-Nitroaniline	ND		55	9.2	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
4,6-Dinitro-2-methylphenol	ND		270	100	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
4-Bromophenyl phenyl ether	ND		55	8.0	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
4-Chloro-3-methylphenol	ND		55	10	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
4-Chloroaniline	ND		55	9.1	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV01-2
Date Collected: 04/16/25 13:10
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		55	11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
4-Nitroaniline	ND		55	11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
4-Nitrophenol	ND		55	35	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Acenaphthene	ND		55	8.7	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Acenaphthylene	ND		55	11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Aniline	ND		55	10	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Anthracene	ND		55	8.5	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Azobenzene	ND		55	8.6	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Benzidine	ND		550	63	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Benzo[a]anthracene	ND		55	9.1	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Benzo[a]pyrene	ND		55	11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Benzo[b]fluoranthene	ND		55	9.3	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Benzo[g,h,i]perylene	ND		55	9.8	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Benzo[k]fluoranthene	ND		55	10	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Benzoic acid	ND		270	74	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Benzyl alcohol	ND		55	18	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Bis(2-chloroethoxy)methane	ND		55	12	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Bis(2-chloroethyl)ether	ND		270	12	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
bis (2-Chloroisopropyl) ether	ND		55	13	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Bis(2-ethylhexyl) phthalate	ND		55	24	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Butyl benzyl phthalate	ND		55	26	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Chrysene	ND		55	9.1	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Dibenz(a,h)anthracene	ND		55	8.8	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Dibenzofuran	ND		55	10	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Diethyl phthalate	ND		55	13	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Dimethyl phthalate	ND		55	11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Di-n-butyl phthalate	ND		55	12	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Di-n-octyl phthalate	ND		55	25	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Fluoranthene	ND		55	10	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Fluorene	ND		55	10	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Hexachloro-1,3-butadiene	ND		55	14	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Hexachlorobenzene	ND		55	8.8	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Hexachlorocyclopentadiene	ND		160	9.5	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Hexachloroethane	ND		55	10	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Indeno[1,2,3-cd]pyrene	ND		55	14	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Isophorone	ND		55	8.7	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Naphthalene	ND		55	15	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Nitrobenzene	ND		220	15	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
N-Nitrosodimethylamine	ND		55	9.8	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
N-Nitrosodi-n-propylamine	ND		55	9.4	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
n-Nitrosodiphenylamine(as diphenylamine)	ND		55	9.4	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Pentachlorophenol	ND		270	200	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Phenanthrene	ND		55	7.9	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Phenol	ND		55	11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Pyrene	ND		55	11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100
Pyridine	ND		55	26	mg/Kg	☼	04/23/25 09:00	04/25/25 16:33	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*0*	*S1-*	*20 - 135*	*04/23/25 09:00*	*04/25/25 16:33*	*100*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV01-2
Date Collected: 04/16/25 13:10
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-3
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*0*	*S1-*	*28 - 110*	*04/23/25 09:00*	*04/25/25 16:33*	*100*
2-Fluorophenol (Surr)	*0*	*S1-*	*20 - 135*	*04/23/25 09:00*	*04/25/25 16:33*	*100*
Nitrobenzene-d5 (Surr)	*0*	*S1-*	*22 - 116*	*04/23/25 09:00*	*04/25/25 16:33*	*100*
p-Terphenyl-d14 (Surr)	*0*	*S1-*	*27 - 118*	*04/23/25 09:00*	*04/25/25 16:33*	*100*
Phenol-d6 (Surr)	*0*	*S1-*	*20 - 127*	*04/23/25 09:00*	*04/25/25 16:33*	*100*

Client Sample ID: SV01-10
Date Collected: 04/16/25 13:20
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
1,2-Dichlorobenzene	ND		0.58	0.098	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
2,4-Dinitrotoluene	ND		0.58	0.095	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
2,6-Dinitrotoluene	ND		0.58	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
2-Chlorophenol	ND		0.58	0.15	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
3-Nitroaniline	ND		0.58	0.097	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
4-Bromophenyl phenyl ether	ND		0.58	0.085	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
4-Chloroaniline	ND		0.58	0.096	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
4-Nitrophenol	ND		0.58	0.37	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Acenaphthene	ND		0.58	0.092	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Aniline	ND		0.58	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Anthracene	ND		0.58	0.090	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Azobenzene	ND		0.58	0.091	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Benzidine	ND		5.8	0.67	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Benzo[a]anthracene	ND		0.58	0.097	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Benzo[a]pyrene	ND		0.58	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Benzo[b]fluoranthene	ND		0.58	0.098	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Benzo[g,h,i]perylene	ND		0.58	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV01-10
Date Collected: 04/16/25 13:20
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Benzoic acid	ND		2.9	0.78	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Benzyl alcohol	ND		0.58	0.19	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.25	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Chrysene	ND		0.58	0.097	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Dibenz(a,h)anthracene	ND		0.58	0.093	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Hexachloro-1,3-butadiene	ND		0.58	0.15	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Hexachlorobenzene	ND		0.58	0.093	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Hexachlorocyclopentadiene	ND		1.7	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Isophorone	ND		0.58	0.092	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Naphthalene	ND		0.58	0.16	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
N-Nitrosodi-n-propylamine	ND		0.58	0.099	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.099	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Phenanthrene	ND		0.58	0.084	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Phenol	ND		0.58	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1
Pyridine	ND		0.58	0.27	mg/Kg	☼	04/23/25 09:00	04/25/25 16:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*85*		*20 - 135*	*04/23/25 09:00*	*04/25/25 16:57*	*1*
2-Fluorobiphenyl (Surr)	*91*		*28 - 110*	*04/23/25 09:00*	*04/25/25 16:57*	*1*
2-Fluorophenol (Surr)	*86*		*20 - 135*	*04/23/25 09:00*	*04/25/25 16:57*	*1*
Nitrobenzene-d5 (Surr)	*90*		*22 - 116*	*04/23/25 09:00*	*04/25/25 16:57*	*1*
p-Terphenyl-d14 (Surr)	*83*		*27 - 118*	*04/23/25 09:00*	*04/25/25 16:57*	*1*
Phenol-d6 (Surr)	*81*		*20 - 127*	*04/23/25 09:00*	*04/25/25 16:57*	*1*

Client Sample ID: SV01-15
Date Collected: 04/16/25 13:30
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.64	0.15	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
1,2-Dichlorobenzene	ND		0.64	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
1,3-Dichlorobenzene	ND		0.64	0.14	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV01-15
Date Collected: 04/16/25 13:30
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.64	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
1-Methylnaphthalene	ND		0.64	0.13	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
2,4,5-Trichlorophenol	ND		0.64	0.25	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
2,4,6-Trichlorophenol	ND		0.64	0.15	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
2,4-Dichlorophenol	ND		0.64	0.17	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
2,4-Dimethylphenol	ND		0.64	0.17	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
2,4-Dinitrophenol	ND		2.6	1.2	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
2,4-Dinitrotoluene	ND		0.64	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
2,6-Dichlorophenol	ND		0.64	0.14	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
2,6-Dinitrotoluene	ND		0.64	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
2-Chloronaphthalene	ND		0.64	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
2-Chlorophenol	ND		0.64	0.17	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
2-Methylnaphthalene	ND		0.64	0.13	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
2-Methylphenol	ND		0.64	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
2-Nitroaniline	ND		0.64	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
2-Nitrophenol	ND		0.64	0.18	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
3,3'-Dichlorobenzidine	ND		3.2	0.69	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
3/4-Methylphenol	ND		1.3	0.14	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
3-Nitroaniline	ND		0.64	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
4,6-Dinitro-2-methylphenol	ND		3.2	1.2	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
4-Bromophenyl phenyl ether	ND		0.64	0.094	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
4-Chloro-3-methylphenol	ND		0.64	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
4-Chloroaniline	ND		0.64	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
4-Chlorophenyl phenyl ether	ND		0.64	0.13	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
4-Nitroaniline	ND		0.64	0.13	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
4-Nitrophenol	ND		0.64	0.41	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Acenaphthene	ND		0.64	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Acenaphthylene	ND		0.64	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Aniline	ND		0.64	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Anthracene	ND		0.64	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Azobenzene	ND		0.64	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Benzidine	ND		6.4	0.74	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Benzo[a]anthracene	ND		0.64	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Benzo[a]pyrene	ND		0.64	0.13	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Benzo[b]fluoranthene	ND		0.64	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Benzo[g,h,i]perylene	ND		0.64	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Benzo[k]fluoranthene	ND		0.64	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Benzoic acid	ND		3.2	0.87	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Benzyl alcohol	ND		0.64	0.22	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Bis(2-chloroethoxy)methane	ND		0.64	0.14	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Bis(2-chloroethyl)ether	ND		3.2	0.14	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
bis (2-Chloroisopropyl) ether	ND		0.64	0.15	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Bis(2-ethylhexyl) phthalate	ND		0.64	0.28	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Butyl benzyl phthalate	ND		0.64	0.30	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Chrysene	ND		0.64	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Dibenz(a,h)anthracene	ND		0.64	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Dibenzofuran	ND		0.64	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Diethyl phthalate	ND		0.64	0.15	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Dimethyl phthalate	ND		0.64	0.13	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV01-15
Date Collected: 04/16/25 13:30
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		0.64	0.14	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Di-n-octyl phthalate	ND		0.64	0.30	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Fluoranthene	ND		0.64	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Fluorene	ND		0.64	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Hexachloro-1,3-butadiene	ND		0.64	0.16	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Hexachlorobenzene	ND		0.64	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Hexachlorocyclopentadiene	ND		1.9	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Hexachloroethane	ND		0.64	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Indeno[1,2,3-cd]pyrene	ND		0.64	0.16	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Isophorone	ND		0.64	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Naphthalene	ND		0.64	0.18	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Nitrobenzene	ND		2.6	0.18	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
N-Nitrosodimethylamine	ND		0.64	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
N-Nitrosodi-n-propylamine	ND		0.64	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.64	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Pentachlorophenol	ND		3.2	2.4	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Phenanthrene	ND		0.64	0.093	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Phenol	ND		0.64	0.13	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Pyrene	ND		0.64	0.13	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1
Pyridine	ND		0.64	0.30	mg/Kg	☼	04/23/25 09:00	04/25/25 17:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*89*		*20 - 135*	*04/23/25 09:00*	*04/25/25 17:20*	*1*
2-Fluorobiphenyl (Surr)	*89*		*28 - 110*	*04/23/25 09:00*	*04/25/25 17:20*	*1*
2-Fluorophenol (Surr)	*83*		*20 - 135*	*04/23/25 09:00*	*04/25/25 17:20*	*1*
Nitrobenzene-d5 (Surr)	*97*		*22 - 116*	*04/23/25 09:00*	*04/25/25 17:20*	*1*
p-Terphenyl-d14 (Surr)	*91*		*27 - 118*	*04/23/25 09:00*	*04/25/25 17:20*	*1*
Phenol-d6 (Surr)	*80*		*20 - 127*	*04/23/25 09:00*	*04/25/25 17:20*	*1*

Client Sample ID: SV05-3
Date Collected: 04/16/25 13:45
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.7	1.4	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
1,2-Dichlorobenzene	ND		5.7	0.96	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
1,3-Dichlorobenzene	ND		5.7	1.2	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
1,4-Dichlorobenzene	ND		5.7	1.1	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
1-Methylnaphthalene	ND		5.7	1.2	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
2,4,5-Trichlorophenol	ND		5.7	2.2	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
2,4,6-Trichlorophenol	ND		5.7	1.3	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
2,4-Dichlorophenol	ND		5.7	1.5	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
2,4-Dimethylphenol	ND		5.7	1.5	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
2,4-Dinitrophenol	ND		23	10	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
2,4-Dinitrotoluene	ND		5.7	0.93	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
2,6-Dichlorophenol	ND		5.7	1.3	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
2,6-Dinitrotoluene	ND		5.7	0.98	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
2-Chloronaphthalene	ND		5.7	0.99	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
2-Chlorophenol	ND		5.7	1.5	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
2-Methylnaphthalene	ND		5.7	1.1	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV05-3
Date Collected: 04/16/25 13:45
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		5.7	1.1	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
2-Nitroaniline	ND		5.7	1.0	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
2-Nitrophenol	ND		5.7	1.6	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
3,3'-Dichlorobenzidine	ND		29	6.1	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
3/4-Methylphenol	ND		11	1.2	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
3-Nitroaniline	ND		5.7	0.96	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
4,6-Dinitro-2-methylphenol	ND		29	11	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
4-Bromophenyl phenyl ether	ND		5.7	0.84	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
4-Chloro-3-methylphenol	ND		5.7	1.1	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
4-Chloroaniline	ND		5.7	0.94	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
4-Chlorophenyl phenyl ether	ND		5.7	1.2	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
4-Nitroaniline	ND		5.7	1.2	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
4-Nitrophenol	ND		5.7	3.6	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Acenaphthene	ND		5.7	0.91	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Acenaphthylene	ND		5.7	1.1	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Aniline	ND		5.7	1.1	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Anthracene	ND		5.7	0.89	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Azobenzene	ND		5.7	0.90	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Benzidine	ND		57	6.6	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Benzo[a]anthracene	ND		5.7	0.95	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Benzo[a]pyrene	ND		5.7	1.1	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Benzo[b]fluoranthene	ND		5.7	0.97	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Benzo[g,h,i]perylene	ND		5.7	1.0	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Benzo[k]fluoranthene	ND		5.7	1.1	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Benzoic acid	ND		29	7.7	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Benzyl alcohol	ND		5.7	1.9	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Bis(2-chloroethoxy)methane	ND		5.7	1.3	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Bis(2-chloroethyl)ether	ND		29	1.2	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
bis (2-Chloroisopropyl) ether	ND		5.7	1.3	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Bis(2-ethylhexyl) phthalate	ND		5.7	2.5	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Butyl benzyl phthalate	ND		5.7	2.7	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Chrysene	ND		5.7	0.95	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Dibenz(a,h)anthracene	ND		5.7	0.91	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Dibenzofuran	ND		5.7	1.1	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Diethyl phthalate	ND		5.7	1.3	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Dimethyl phthalate	ND		5.7	1.1	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Di-n-butyl phthalate	ND		5.7	1.3	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Di-n-octyl phthalate	ND		5.7	2.7	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Fluoranthene	ND		5.7	1.1	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Fluorene	ND		5.7	1.1	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Hexachloro-1,3-butadiene	ND		5.7	1.4	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Hexachlorobenzene	ND		5.7	0.92	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Hexachlorocyclopentadiene	ND		17	0.99	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Hexachloroethane	ND		5.7	1.1	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Indeno[1,2,3-cd]pyrene	ND		5.7	1.4	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Isophorone	ND		5.7	0.91	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Naphthalene	ND		5.7	1.6	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Nitrobenzene	ND		23	1.6	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
N-Nitrosodimethylamine	ND		5.7	1.0	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV05-3
Date Collected: 04/16/25 13:45
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		5.7	0.98	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.7	0.98	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Pentachlorophenol	ND		29	21	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Phenanthrene	ND		5.7	0.83	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Phenol	ND		5.7	1.1	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Pyrene	ND		5.7	1.2	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10
Pyridine	ND		5.7	2.7	mg/Kg	☼	04/23/25 09:00	04/25/25 17:43	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*95*		*20 - 135*	*04/23/25 09:00*	*04/25/25 17:43*	*10*
2-Fluorobiphenyl (Surr)	*108*		*28 - 110*	*04/23/25 09:00*	*04/25/25 17:43*	*10*
2-Fluorophenol (Surr)	*83*		*20 - 135*	*04/23/25 09:00*	*04/25/25 17:43*	*10*
Nitrobenzene-d5 (Surr)	*98*		*22 - 116*	*04/23/25 09:00*	*04/25/25 17:43*	*10*
p-Terphenyl-d14 (Surr)	*108*		*27 - 118*	*04/23/25 09:00*	*04/25/25 17:43*	*10*
Phenol-d6 (Surr)	*79*		*20 - 127*	*04/23/25 09:00*	*04/25/25 17:43*	*10*

Client Sample ID: SV05-10
Date Collected: 04/16/25 14:10
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
1,2-Dichlorobenzene	ND		0.59	0.10	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
2,4-Dinitrotoluene	ND		0.59	0.097	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
2-Nitrophenol	ND		0.59	0.17	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
3,3'-Dichlorobenzidine	ND		3.0	0.64	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
3-Nitroaniline	ND		0.59	0.099	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
4-Bromophenyl phenyl ether	ND		0.59	0.087	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
4-Chloroaniline	ND		0.59	0.098	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV05-10
Date Collected: 04/16/25 14:10
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.59	0.094	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Aniline	ND		0.59	0.11	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Anthracene	ND		0.59	0.092	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Azobenzene	ND		0.59	0.093	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Benzidine	ND		5.9	0.68	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Benzo[a]anthracene	ND		0.59	0.099	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Benzo[b]fluoranthene	ND		0.59	0.10	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Benzo[g,h,i]perylene	ND		0.59	0.11	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Benzoic acid	ND		3.0	0.80	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Chrysene	ND		0.59	0.099	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Dibenz(a,h)anthracene	ND		0.59	0.095	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Di-n-octyl phthalate	ND		0.59	0.28	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Hexachlorobenzene	ND		0.59	0.095	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Isophorone	ND		0.59	0.094	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Naphthalene	ND		0.59	0.17	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
N-Nitrosodimethylamine	ND		0.59	0.11	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Phenanthrene	ND		0.59	0.086	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Phenol	ND		0.59	0.12	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	04/23/25 15:29	04/25/25 19:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*68*		*20 - 135*	*04/23/25 15:29*	*04/25/25 19:35*	*1*
2-Fluorobiphenyl (Surr)	*65*		*28 - 110*	*04/23/25 15:29*	*04/25/25 19:35*	*1*
2-Fluorophenol (Surr)	*72*		*20 - 135*	*04/23/25 15:29*	*04/25/25 19:35*	*1*
Nitrobenzene-d5 (Surr)	*63*		*22 - 116*	*04/23/25 15:29*	*04/25/25 19:35*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV05-10
Date Collected: 04/16/25 14:10
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-7
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*66*		*27 - 118*	*04/23/25 15:29*	*04/25/25 19:35*	*1*
Phenol-d6 (Surr)	*68*		*20 - 127*	*04/23/25 15:29*	*04/25/25 19:35*	*1*

Client Sample ID: FB-041625
Date Collected: 04/16/25 15:40
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		23	1.8	ug/L		04/23/25 13:14	04/25/25 03:07	1
1,2-Dichlorobenzene	ND		23	1.4	ug/L		04/23/25 13:14	04/25/25 03:07	1
1,3-Dichlorobenzene	ND		23	1.8	ug/L		04/23/25 13:14	04/25/25 03:07	1
1,4-Dichlorobenzene	ND		23	1.6	ug/L		04/23/25 13:14	04/25/25 03:07	1
1-Methylnaphthalene	ND		23	2.2	ug/L		04/23/25 13:14	04/25/25 03:07	1
2,4,5-Trichlorophenol	ND		23	2.8	ug/L		04/23/25 13:14	04/25/25 03:07	1
2,4,6-Trichlorophenol	ND		23	2.7	ug/L		04/23/25 13:14	04/25/25 03:07	1
2,4-Dichlorophenol	ND		23	3.2	ug/L		04/23/25 13:14	04/25/25 03:07	1
2,4-Dimethylphenol	ND		23	2.7	ug/L		04/23/25 13:14	04/25/25 03:07	1
2,4-Dinitrophenol	ND	*1 *-	120	30	ug/L		04/23/25 13:14	04/25/25 03:07	1
2,4-Dinitrotoluene	ND		23	2.6	ug/L		04/23/25 13:14	04/25/25 03:07	1
2,6-Dichlorophenol	ND		23	3.5	ug/L		04/23/25 13:14	04/25/25 03:07	1
2,6-Dinitrotoluene	ND		23	2.6	ug/L		04/23/25 13:14	04/25/25 03:07	1
2-Chloronaphthalene	ND		23	1.6	ug/L		04/23/25 13:14	04/25/25 03:07	1
2-Chlorophenol	ND		23	2.2	ug/L		04/23/25 13:14	04/25/25 03:07	1
2-Methylnaphthalene	ND		23	2.0	ug/L		04/23/25 13:14	04/25/25 03:07	1
2-Methylphenol	ND		23	1.9	ug/L		04/23/25 13:14	04/25/25 03:07	1
2-Nitroaniline	ND		23	3.1	ug/L		04/23/25 13:14	04/25/25 03:07	1
2-Nitrophenol	ND		23	5.3	ug/L		04/23/25 13:14	04/25/25 03:07	1
3,3'-Dichlorobenzidine	ND	*1	23	5.0	ug/L		04/23/25 13:14	04/25/25 03:07	1
3/4-Methylphenol	ND		23	1.8	ug/L		04/23/25 13:14	04/25/25 03:07	1
3-Nitroaniline	ND		23	4.3	ug/L		04/23/25 13:14	04/25/25 03:07	1
4,6-Dinitro-2-methylphenol	ND	*-	120	27	ug/L		04/23/25 13:14	04/25/25 03:07	1
4-Bromophenyl phenyl ether	ND		23	2.9	ug/L		04/23/25 13:14	04/25/25 03:07	1
4-Chloro-3-methylphenol	ND		23	3.2	ug/L		04/23/25 13:14	04/25/25 03:07	1
4-Chloroaniline	ND	*1	23	2.2	ug/L		04/23/25 13:14	04/25/25 03:07	1
4-Chlorophenyl phenyl ether	ND		23	2.4	ug/L		04/23/25 13:14	04/25/25 03:07	1
4-Nitroaniline	ND		23	6.2	ug/L		04/23/25 13:14	04/25/25 03:07	1
4-Nitrophenol	ND		23	8.5	ug/L		04/23/25 13:14	04/25/25 03:07	1
Acenaphthene	ND		23	2.1	ug/L		04/23/25 13:14	04/25/25 03:07	1
Acenaphthylene	ND		23	2.0	ug/L		04/23/25 13:14	04/25/25 03:07	1
Aniline	ND	*1	23	1.8	ug/L		04/23/25 13:14	04/25/25 03:07	1
Anthracene	ND		23	2.3	ug/L		04/23/25 13:14	04/25/25 03:07	1
Azobenzene	ND		23	1.7	ug/L		04/23/25 13:14	04/25/25 03:07	1
Benzidine	ND	*-	120	26	ug/L		04/23/25 13:14	04/25/25 03:07	1
Benzo[a]anthracene	ND		23	2.9	ug/L		04/23/25 13:14	04/25/25 03:07	1
Benzo[a]pyrene	ND		23	4.4	ug/L		04/23/25 13:14	04/25/25 03:07	1
Benzo[b]fluoranthene	ND		23	4.0	ug/L		04/23/25 13:14	04/25/25 03:07	1
Benzo[g,h,i]perylene	ND		23	4.4	ug/L		04/23/25 13:14	04/25/25 03:07	1
Benzo[k]fluoranthene	ND		23	2.8	ug/L		04/23/25 13:14	04/25/25 03:07	1
Benzoic acid	ND		120	34	ug/L		04/23/25 13:14	04/25/25 03:07	1
Benzyl alcohol	ND		23	5.9	ug/L		04/23/25 13:14	04/25/25 03:07	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-041625
Date Collected: 04/16/25 15:40
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		23	2.4	ug/L		04/23/25 13:14	04/25/25 03:07	1
Bis(2-chloroethyl)ether	ND		58	18	ug/L		04/23/25 13:14	04/25/25 03:07	1
bis (2-Chloroisopropyl) ether	ND		23	2.8	ug/L		04/23/25 13:14	04/25/25 03:07	1
Bis(2-ethylhexyl) phthalate	ND		23	11	ug/L		04/23/25 13:14	04/25/25 03:07	1
Butyl benzyl phthalate	ND		23	9.7	ug/L		04/23/25 13:14	04/25/25 03:07	1
Chrysene	ND		23	2.9	ug/L		04/23/25 13:14	04/25/25 03:07	1
Dibenz(a,h)anthracene	ND		23	4.3	ug/L		04/23/25 13:14	04/25/25 03:07	1
Dibenzofuran	ND		23	2.4	ug/L		04/23/25 13:14	04/25/25 03:07	1
Diethyl phthalate	ND		23	2.7	ug/L		04/23/25 13:14	04/25/25 03:07	1
Dimethyl phthalate	ND		23	2.2	ug/L		04/23/25 13:14	04/25/25 03:07	1
Di-n-butyl phthalate	ND		23	3.3	ug/L		04/23/25 13:14	04/25/25 03:07	1
Di-n-octyl phthalate	ND		23	11	ug/L		04/23/25 13:14	04/25/25 03:07	1
Fluoranthene	ND		23	2.6	ug/L		04/23/25 13:14	04/25/25 03:07	1
Fluorene	ND		23	2.2	ug/L		04/23/25 13:14	04/25/25 03:07	1
Hexachloro-1,3-butadiene	ND		23	2.6	ug/L		04/23/25 13:14	04/25/25 03:07	1
Hexachlorobenzene	ND		23	2.1	ug/L		04/23/25 13:14	04/25/25 03:07	1
Hexachlorocyclopentadiene	ND		58	7.0	ug/L		04/23/25 13:14	04/25/25 03:07	1
Hexachloroethane	ND		23	2.1	ug/L		04/23/25 13:14	04/25/25 03:07	1
Indeno[1,2,3-cd]pyrene	ND		23	7.1	ug/L		04/23/25 13:14	04/25/25 03:07	1
Isophorone	ND		23	3.3	ug/L		04/23/25 13:14	04/25/25 03:07	1
Naphthalene	ND		23	8.4	ug/L		04/23/25 13:14	04/25/25 03:07	1
Nitrobenzene	ND		58	17	ug/L		04/23/25 13:14	04/25/25 03:07	1
N-Nitrosodimethylamine	ND		23	1.7	ug/L		04/23/25 13:14	04/25/25 03:07	1
N-Nitrosodi-n-propylamine	ND		23	2.4	ug/L		04/23/25 13:14	04/25/25 03:07	1
n-Nitrosodiphenylamine(as diphenylamine)	ND	*+	23	2.8	ug/L		04/23/25 13:14	04/25/25 03:07	1
Pentachlorophenol	ND		23	11	ug/L		04/23/25 13:14	04/25/25 03:07	1
Phenanthrene	ND		23	2.6	ug/L		04/23/25 13:14	04/25/25 03:07	1
Phenol	ND		23	0.99	ug/L		04/23/25 13:14	04/25/25 03:07	1
Pyrene	ND		23	2.8	ug/L		04/23/25 13:14	04/25/25 03:07	1
Pyridine	ND		23	3.5	ug/L		04/23/25 13:14	04/25/25 03:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*120*		*24 - 139*	*04/23/25 13:14*	*04/25/25 03:07*	*1*
2-Fluorobiphenyl (Surr)	*97*		*30 - 121*	*04/23/25 13:14*	*04/25/25 03:07*	*1*
2-Fluorophenol (Surr)	*53*		*20 - 120*	*04/23/25 13:14*	*04/25/25 03:07*	*1*
Nitrobenzene-d5 (Surr)	*99*		*29 - 126*	*04/23/25 13:14*	*04/25/25 03:07*	*1*
p-Terphenyl-d14 (Surr)	*96*		*31 - 131*	*04/23/25 13:14*	*04/25/25 03:07*	*1*
Phenol-d6 (Surr)	*31*		*20 - 120*	*04/23/25 13:14*	*04/25/25 03:07*	*1*

Client Sample ID: EB-041625
Date Collected: 04/16/25 15:30
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		13	0.96	ug/L		04/23/25 13:14	04/25/25 03:30	1
1,2-Dichlorobenzene	ND		13	0.75	ug/L		04/23/25 13:14	04/25/25 03:30	1
1,3-Dichlorobenzene	ND		13	0.95	ug/L		04/23/25 13:14	04/25/25 03:30	1
1,4-Dichlorobenzene	ND		13	0.88	ug/L		04/23/25 13:14	04/25/25 03:30	1
1-Methylnaphthalene	ND		13	1.2	ug/L		04/23/25 13:14	04/25/25 03:30	1
2,4,5-Trichlorophenol	ND		13	1.5	ug/L		04/23/25 13:14	04/25/25 03:30	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-041625
Date Collected: 04/16/25 15:30
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		13	1.5	ug/L		04/23/25 13:14	04/25/25 03:30	1
2,4-Dichlorophenol	ND		13	1.7	ug/L		04/23/25 13:14	04/25/25 03:30	1
2,4-Dimethylphenol	ND		13	1.4	ug/L		04/23/25 13:14	04/25/25 03:30	1
2,4-Dinitrophenol	ND	*1 *-	63	16	ug/L		04/23/25 13:14	04/25/25 03:30	1
2,4-Dinitrotoluene	ND		13	1.4	ug/L		04/23/25 13:14	04/25/25 03:30	1
2,6-Dichlorophenol	ND		13	1.9	ug/L		04/23/25 13:14	04/25/25 03:30	1
2,6-Dinitrotoluene	ND		13	1.4	ug/L		04/23/25 13:14	04/25/25 03:30	1
2-Chloronaphthalene	ND		13	0.87	ug/L		04/23/25 13:14	04/25/25 03:30	1
2-Chlorophenol	ND		13	1.2	ug/L		04/23/25 13:14	04/25/25 03:30	1
2-Methylnaphthalene	ND		13	1.1	ug/L		04/23/25 13:14	04/25/25 03:30	1
2-Methylphenol	ND		13	1.0	ug/L		04/23/25 13:14	04/25/25 03:30	1
2-Nitroaniline	ND		13	1.6	ug/L		04/23/25 13:14	04/25/25 03:30	1
2-Nitrophenol	ND		13	2.9	ug/L		04/23/25 13:14	04/25/25 03:30	1
3,3'-Dichlorobenzidine	ND	*1	13	2.7	ug/L		04/23/25 13:14	04/25/25 03:30	1
3/4-Methylphenol	ND		13	0.96	ug/L		04/23/25 13:14	04/25/25 03:30	1
3-Nitroaniline	ND		13	2.3	ug/L		04/23/25 13:14	04/25/25 03:30	1
4,6-Dinitro-2-methylphenol	ND	*-	63	14	ug/L		04/23/25 13:14	04/25/25 03:30	1
4-Bromophenyl phenyl ether	ND		13	1.5	ug/L		04/23/25 13:14	04/25/25 03:30	1
4-Chloro-3-methylphenol	ND		13	1.7	ug/L		04/23/25 13:14	04/25/25 03:30	1
4-Chloroaniline	ND	*1	13	1.2	ug/L		04/23/25 13:14	04/25/25 03:30	1
4-Chlorophenyl phenyl ether	ND		13	1.3	ug/L		04/23/25 13:14	04/25/25 03:30	1
4-Nitroaniline	ND		13	3.4	ug/L		04/23/25 13:14	04/25/25 03:30	1
4-Nitrophenol	ND		13	4.6	ug/L		04/23/25 13:14	04/25/25 03:30	1
Acenaphthene	ND		13	1.1	ug/L		04/23/25 13:14	04/25/25 03:30	1
Acenaphthylene	ND		13	1.1	ug/L		04/23/25 13:14	04/25/25 03:30	1
Aniline	ND	*1	13	0.99	ug/L		04/23/25 13:14	04/25/25 03:30	1
Anthracene	ND		13	1.2	ug/L		04/23/25 13:14	04/25/25 03:30	1
Azobenzene	ND		13	0.92	ug/L		04/23/25 13:14	04/25/25 03:30	1
Benzidine	ND	*-	63	14	ug/L		04/23/25 13:14	04/25/25 03:30	1
Benzo[a]anthracene	ND		13	1.6	ug/L		04/23/25 13:14	04/25/25 03:30	1
Benzo[a]pyrene	ND		13	2.4	ug/L		04/23/25 13:14	04/25/25 03:30	1
Benzo[b]fluoranthene	ND		13	2.1	ug/L		04/23/25 13:14	04/25/25 03:30	1
Benzo[g,h,i]perylene	ND		13	2.4	ug/L		04/23/25 13:14	04/25/25 03:30	1
Benzo[k]fluoranthene	ND		13	1.5	ug/L		04/23/25 13:14	04/25/25 03:30	1
Benzoic acid	ND		63	18	ug/L		04/23/25 13:14	04/25/25 03:30	1
Benzyl alcohol	ND		13	3.2	ug/L		04/23/25 13:14	04/25/25 03:30	1
Bis(2-chloroethoxy)methane	ND		13	1.3	ug/L		04/23/25 13:14	04/25/25 03:30	1
Bis(2-chloroethyl)ether	ND		31	9.7	ug/L		04/23/25 13:14	04/25/25 03:30	1
bis (2-Chloroisopropyl) ether	ND		13	1.5	ug/L		04/23/25 13:14	04/25/25 03:30	1
Bis(2-ethylhexyl) phthalate	ND		13	6.2	ug/L		04/23/25 13:14	04/25/25 03:30	1
Butyl benzyl phthalate	ND		13	5.2	ug/L		04/23/25 13:14	04/25/25 03:30	1
Chrysene	ND		13	1.6	ug/L		04/23/25 13:14	04/25/25 03:30	1
Dibenz(a,h)anthracene	ND		13	2.3	ug/L		04/23/25 13:14	04/25/25 03:30	1
Dibenzofuran	ND		13	1.3	ug/L		04/23/25 13:14	04/25/25 03:30	1
Diethyl phthalate	ND		13	1.5	ug/L		04/23/25 13:14	04/25/25 03:30	1
Dimethyl phthalate	ND		13	1.2	ug/L		04/23/25 13:14	04/25/25 03:30	1
Di-n-butyl phthalate	ND		13	1.8	ug/L		04/23/25 13:14	04/25/25 03:30	1
Di-n-octyl phthalate	ND		13	5.8	ug/L		04/23/25 13:14	04/25/25 03:30	1
Fluoranthene	ND		13	1.4	ug/L		04/23/25 13:14	04/25/25 03:30	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-041625
Date Collected: 04/16/25 15:30
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		13	1.2	ug/L		04/23/25 13:14	04/25/25 03:30	1
Hexachloro-1,3-butadiene	ND		13	1.4	ug/L		04/23/25 13:14	04/25/25 03:30	1
Hexachlorobenzene	ND		13	1.1	ug/L		04/23/25 13:14	04/25/25 03:30	1
Hexachlorocyclopentadiene	ND		31	3.8	ug/L		04/23/25 13:14	04/25/25 03:30	1
Hexachloroethane	ND		13	1.1	ug/L		04/23/25 13:14	04/25/25 03:30	1
Indeno[1,2,3-cd]pyrene	ND		13	3.8	ug/L		04/23/25 13:14	04/25/25 03:30	1
Isophorone	ND		13	1.8	ug/L		04/23/25 13:14	04/25/25 03:30	1
Naphthalene	ND		13	4.5	ug/L		04/23/25 13:14	04/25/25 03:30	1
Nitrobenzene	ND		31	9.4	ug/L		04/23/25 13:14	04/25/25 03:30	1
N-Nitrosodimethylamine	ND		13	0.93	ug/L		04/23/25 13:14	04/25/25 03:30	1
N-Nitrosodi-n-propylamine	ND		13	1.3	ug/L		04/23/25 13:14	04/25/25 03:30	1
n-Nitrosodiphenylamine(as diphenylamine)	ND	*+	13	1.5	ug/L		04/23/25 13:14	04/25/25 03:30	1
Pentachlorophenol	ND		13	6.0	ug/L		04/23/25 13:14	04/25/25 03:30	1
Phenanthrene	ND		13	1.4	ug/L		04/23/25 13:14	04/25/25 03:30	1
Phenol	ND		13	0.53	ug/L		04/23/25 13:14	04/25/25 03:30	1
Pyrene	ND		13	1.5	ug/L		04/23/25 13:14	04/25/25 03:30	1
Pyridine	ND		13	1.9	ug/L		04/23/25 13:14	04/25/25 03:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*105*		*24 - 139*	*04/23/25 13:14*	*04/25/25 03:30*	*1*
2-Fluorobiphenyl (Surr)	*89*		*30 - 121*	*04/23/25 13:14*	*04/25/25 03:30*	*1*
2-Fluorophenol (Surr)	*49*		*20 - 120*	*04/23/25 13:14*	*04/25/25 03:30*	*1*
Nitrobenzene-d5 (Surr)	*92*		*29 - 126*	*04/23/25 13:14*	*04/25/25 03:30*	*1*
p-Terphenyl-d14 (Surr)	*93*		*31 - 131*	*04/23/25 13:14*	*04/25/25 03:30*	*1*
Phenol-d6 (Surr)	*28*		*20 - 120*	*04/23/25 13:14*	*04/25/25 03:30*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SV02-1
Date Collected: 04/16/25 09:20
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	920		28	12	mg/Kg	☼	04/18/25 12:40	04/28/25 15:49	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*253*	*S1+*	*42 - 126*	*04/18/25 12:40*	*04/28/25 15:49*	*200*

Client Sample ID: SV02-10
Date Collected: 04/16/25 09:45
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.046	mg/Kg	☼	04/18/25 12:40	04/27/25 01:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*42 - 126*	*04/18/25 12:40*	*04/27/25 01:42*	*1*

Client Sample ID: SV01-2
Date Collected: 04/16/25 13:10
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	17		2.6	1.2	mg/Kg	☼	04/18/25 12:40	04/29/25 13:06	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*42 - 126*	*04/18/25 12:40*	*04/29/25 13:06*	*20*

Client Sample ID: SV01-10
Date Collected: 04/16/25 13:20
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.047	mg/Kg	☼	04/18/25 12:40	04/27/25 02:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*42 - 126*	*04/18/25 12:40*	*04/27/25 02:07*	*1*

Client Sample ID: SV01-15
Date Collected: 04/16/25 13:30
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.13	0.057	mg/Kg	☼	04/18/25 12:40	04/27/25 02:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*42 - 126*	*04/18/25 12:40*	*04/27/25 02:33*	*1*

Client Sample ID: SV05-3
Date Collected: 04/16/25 13:45
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	190		11	5.0	mg/Kg	☼	04/18/25 12:40	04/28/25 16:26	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*168*	*S1+*	*42 - 126*	*04/18/25 12:40*	*04/28/25 16:26*	*100*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SV05-10
Date Collected: 04/16/25 14:10
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.052	mg/Kg	☼	04/18/25 12:40	04/27/25 02:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*42 - 126*	*04/18/25 12:40*	*04/27/25 02:58*	*1*

Client Sample ID: FB-041625
Date Collected: 04/16/25 15:40
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/27/25 13:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*20 - 144*		*04/27/25 13:08*	*1*

Client Sample ID: EB-041625
Date Collected: 04/16/25 15:30
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/27/25 13:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*20 - 144*		*04/27/25 13:33*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SV02-10
Date Collected: 04/16/25 09:45
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.5	5.0	mg/Kg	☼	04/23/25 15:45	04/28/25 05:34	1
C23-C40	ND		5.5	5.0	mg/Kg	☼	04/23/25 15:45	04/28/25 05:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*82*		*29 - 160*	*04/23/25 15:45*	*04/28/25 05:34*	*1*

Client Sample ID: SV01-10
Date Collected: 04/16/25 13:20
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.8	5.3	mg/Kg	☼	04/23/25 15:45	04/28/25 06:17	1
C23-C40	**6.4**		5.8	5.3	mg/Kg	☼	04/23/25 15:45	04/28/25 06:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*74*		*29 - 160*	*04/23/25 15:45*	*04/28/25 06:17*	*1*

Client Sample ID: SV01-15
Date Collected: 04/16/25 13:30
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.4	5.9	mg/Kg	☼	04/23/25 15:45	04/28/25 06:39	1
C23-C40	ND		6.4	5.9	mg/Kg	☼	04/23/25 15:45	04/28/25 06:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*75*		*29 - 160*	*04/23/25 15:45*	*04/28/25 06:39*	*1*

Client Sample ID: SV05-3
Date Collected: 04/16/25 13:45
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**260**		29	26	mg/Kg	☼	04/23/25 15:45	04/28/25 07:01	5
C23-C40	**530**		29	26	mg/Kg	☼	04/23/25 15:45	04/28/25 07:01	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*79*		*29 - 160*	*04/23/25 15:45*	*04/28/25 07:01*	*5*

Client Sample ID: SV05-10
Date Collected: 04/16/25 14:10
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**11**		5.9	5.4	mg/Kg	☼	04/23/25 16:10	04/28/25 03:49	1
C23-C40	**19**		5.9	5.4	mg/Kg	☼	04/23/25 16:10	04/28/25 03:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*96*		*29 - 160*	*04/23/25 16:10*	*04/28/25 03:49*	*1*

Client Sample ID: FB-041625
Date Collected: 04/16/25 15:40
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		50	42	ug/L		04/22/25 12:33	04/24/25 23:38	1
C23-C40	ND		50	42	ug/L		04/22/25 12:33	04/24/25 23:38	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*109*		*53 - 151*	*04/22/25 12:33*	*04/24/25 23:38*	*1*

Client Sample ID: EB-041625
Date Collected: 04/16/25 15:30
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		50	42	ug/L		04/22/25 12:33	04/25/25 19:28	1
C23-C40	ND		50	42	ug/L		04/22/25 12:33	04/25/25 19:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*90*		*53 - 151*	*04/22/25 12:33*	*04/25/25 19:28*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) - DL

Client Sample ID: SV02-1
Date Collected: 04/16/25 09:20
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	1600		12	11	mg/Kg	☼	04/23/25 15:45	04/29/25 05:40	2
C23-C40	1400		12	11	mg/Kg	☼	04/23/25 15:45	04/29/25 05:40	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*91*		*29 - 160*	*04/23/25 15:45*	*04/29/25 05:40*	*2*

Client Sample ID: SV01-2
Date Collected: 04/16/25 13:10
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	20000		270	250	mg/Kg	☼	04/23/25 15:45	04/29/25 06:02	50
C23-C40	20000		270	250	mg/Kg	☼	04/23/25 15:45	04/29/25 06:02	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*158*		*29 - 160*	*04/23/25 15:45*	*04/29/25 06:02*	*50*

Method: SW846 6010B - Metals (ICP)

Client Sample ID: FB-041625
Date Collected: 04/16/25 15:40
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		04/22/25 08:31	04/22/25 21:02	1
Arsenic	ND		100	19.9	ug/L		04/22/25 08:31	04/22/25 21:02	1
Barium	ND		10.0	1.11	ug/L		04/22/25 08:31	04/22/25 21:02	1
Beryllium	ND		10.0	1.27	ug/L		04/22/25 08:31	04/22/25 21:02	1
Cadmium	ND		10.0	0.620	ug/L		04/22/25 08:31	04/22/25 21:02	1
Cobalt	ND		50.0	0.880	ug/L		04/22/25 08:31	04/22/25 21:02	1
Chromium	ND		50.0	2.96	ug/L		04/22/25 08:31	04/22/25 21:02	1
Copper	ND		50.0	2.69	ug/L		04/22/25 08:31	04/22/25 21:02	1
Molybdenum	ND		50.0	3.91	ug/L		04/22/25 08:31	04/22/25 21:02	1
Nickel	ND		50.0	3.07	ug/L		04/22/25 08:31	04/22/25 21:02	1
Antimony	ND		100	25.5	ug/L		04/22/25 08:31	04/22/25 21:02	1
Selenium	ND		50.0	16.2	ug/L		04/22/25 08:31	04/22/25 21:02	1
Thallium	ND		50.0	9.96	ug/L		04/22/25 08:31	04/22/25 21:02	1
Vanadium	ND		10.0	2.39	ug/L		04/22/25 08:31	04/22/25 21:02	1
Zinc	ND		250	13.3	ug/L		04/22/25 08:31	04/22/25 21:02	1
Lead	ND		50.0	5.27	ug/L		04/22/25 08:31	04/22/25 21:02	1

Client Sample ID: EB-041625
Date Collected: 04/16/25 15:30
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		04/22/25 08:31	04/22/25 21:05	1
Arsenic	ND		100	19.9	ug/L		04/22/25 08:31	04/22/25 21:05	1
Barium	ND		10.0	1.11	ug/L		04/22/25 08:31	04/22/25 21:05	1
Beryllium	ND		10.0	1.27	ug/L		04/22/25 08:31	04/22/25 21:05	1
Cadmium	ND		10.0	0.620	ug/L		04/22/25 08:31	04/22/25 21:05	1
Cobalt	ND		50.0	0.880	ug/L		04/22/25 08:31	04/22/25 21:05	1
Chromium	ND		50.0	2.96	ug/L		04/22/25 08:31	04/22/25 21:05	1
Copper	ND		50.0	2.69	ug/L		04/22/25 08:31	04/22/25 21:05	1
Molybdenum	ND		50.0	3.91	ug/L		04/22/25 08:31	04/22/25 21:05	1
Nickel	ND		50.0	3.07	ug/L		04/22/25 08:31	04/22/25 21:05	1
Antimony	ND		100	25.5	ug/L		04/22/25 08:31	04/22/25 21:05	1
Selenium	ND		50.0	16.2	ug/L		04/22/25 08:31	04/22/25 21:05	1
Thallium	ND		50.0	9.96	ug/L		04/22/25 08:31	04/22/25 21:05	1
Vanadium	ND		10.0	2.39	ug/L		04/22/25 08:31	04/22/25 21:05	1
Zinc	ND		250	13.3	ug/L		04/22/25 08:31	04/22/25 21:05	1
Lead	ND		50.0	5.27	ug/L		04/22/25 08:31	04/22/25 21:05	1

Method: SW846 6020 - Metals (ICP/MS)

Client Sample ID: SV02-1
Date Collected: 04/16/25 09:20
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.658**	**F1**	0.625	0.252	mg/Kg	☼	04/25/25 10:26	04/25/25 19:08	5
Arsenic	**4.57**		0.625	0.0986	mg/Kg	☼	04/25/25 10:26	04/25/25 19:08	5
Barium	**81.6**		0.625	0.346	mg/Kg	☼	04/25/25 10:26	04/25/25 19:08	5
Beryllium	ND		0.625	0.499	mg/Kg	☼	04/25/25 10:26	04/25/25 19:08	5
Cadmium	**0.133**	**J**	0.625	0.0901	mg/Kg	☼	04/25/25 10:26	04/25/25 19:08	5
Chromium	**17.5**		0.625	0.477	mg/Kg	☼	04/25/25 10:26	04/25/25 19:08	5
Cobalt	**6.90**		0.625	0.0640	mg/Kg	☼	04/25/25 10:26	04/25/25 19:08	5
Copper	**15.2**		0.625	0.116	mg/Kg	☼	04/25/25 10:26	04/25/25 19:08	5
Lead	**10.2**		0.625	0.346	mg/Kg	☼	04/25/25 10:26	04/25/25 19:08	5
Molybdenum	**0.678**		0.625	0.308	mg/Kg	☼	04/25/25 10:26	04/25/25 19:08	5
Nickel	**14.0**		0.625	0.425	mg/Kg	☼	04/25/25 10:26	04/25/25 19:08	5
Selenium	**0.490**	**J**	0.625	0.476	mg/Kg	☼	04/25/25 10:26	04/25/25 19:08	5
Silver	ND		1.25	0.641	mg/Kg	☼	04/25/25 10:26	04/25/25 19:08	5
Thallium	**0.240**	**J**	0.625	0.199	mg/Kg	☼	04/25/25 10:26	04/25/25 19:08	5
Vanadium	**34.9**		0.625	0.235	mg/Kg	☼	04/25/25 10:26	04/25/25 19:08	5
Zinc	**49.9**		6.25	3.77	mg/Kg	☼	04/25/25 10:26	04/25/25 19:08	5

Client Sample ID: SV02-10
Date Collected: 04/16/25 09:45
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.250**	**J**	0.518	0.209	mg/Kg	☼	04/25/25 10:26	04/25/25 19:20	5
Arsenic	**5.26**		0.518	0.0816	mg/Kg	☼	04/25/25 10:26	04/25/25 19:20	5
Barium	**73.8**		0.518	0.286	mg/Kg	☼	04/25/25 10:26	04/25/25 19:20	5
Beryllium	**0.600**		0.518	0.413	mg/Kg	☼	04/25/25 10:26	04/25/25 19:20	5
Cadmium	ND		0.518	0.0745	mg/Kg	☼	04/25/25 10:26	04/25/25 19:20	5
Chromium	**18.2**		0.518	0.394	mg/Kg	☼	04/25/25 10:26	04/25/25 19:20	5
Cobalt	**14.1**		0.518	0.0530	mg/Kg	☼	04/25/25 10:26	04/25/25 19:20	5
Copper	**12.2**		0.518	0.0960	mg/Kg	☼	04/25/25 10:26	04/25/25 19:20	5
Lead	**5.58**		0.518	0.286	mg/Kg	☼	04/25/25 10:26	04/25/25 19:20	5
Molybdenum	**0.648**		0.518	0.255	mg/Kg	☼	04/25/25 10:26	04/25/25 19:20	5
Nickel	**16.4**		0.518	0.351	mg/Kg	☼	04/25/25 10:26	04/25/25 19:20	5
Selenium	**0.903**		0.518	0.394	mg/Kg	☼	04/25/25 10:26	04/25/25 19:20	5
Silver	ND		1.04	0.530	mg/Kg	☼	04/25/25 10:26	04/25/25 19:20	5
Thallium	**0.198**	**J**	0.518	0.165	mg/Kg	☼	04/25/25 10:26	04/25/25 19:20	5
Vanadium	**43.0**		0.518	0.194	mg/Kg	☼	04/25/25 10:26	04/25/25 19:20	5
Zinc	**40.9**		5.18	3.12	mg/Kg	☼	04/25/25 10:26	04/25/25 19:20	5

Client Sample ID: SV01-2
Date Collected: 04/16/25 13:10
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.548	0.221	mg/Kg	☼	04/25/25 10:26	04/25/25 19:28	5
Arsenic	**10.9**		0.548	0.0864	mg/Kg	☼	04/25/25 10:26	04/25/25 19:28	5
Barium	**225**		0.548	0.303	mg/Kg	☼	04/25/25 10:26	04/25/25 19:28	5
Beryllium	ND		0.548	0.437	mg/Kg	☼	04/25/25 10:26	04/25/25 19:28	5
Cadmium	**0.152**	**J**	0.548	0.0789	mg/Kg	☼	04/25/25 10:26	04/25/25 19:28	5
Chromium	**17.6**		0.548	0.418	mg/Kg	☼	04/25/25 10:26	04/25/25 19:28	5
Cobalt	**6.31**		0.548	0.0561	mg/Kg	☼	04/25/25 10:26	04/25/25 19:28	5
Copper	**13.3**		0.548	0.102	mg/Kg	☼	04/25/25 10:26	04/25/25 19:28	5

Method: SW846 6020 - Metals (ICP/MS) (Continued)

Client Sample ID: SV01-2
Date Collected: 04/16/25 13:10
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**23.9**		0.548	0.303	mg/Kg	☼	04/25/25 10:26	04/25/25 19:28	5
Molybdenum	**0.396**	**J**	0.548	0.270	mg/Kg	☼	04/25/25 10:26	04/25/25 19:28	5
Nickel	**33.3**		0.548	0.372	mg/Kg	☼	04/25/25 10:26	04/25/25 19:28	5
Selenium	**0.727**		0.548	0.417	mg/Kg	☼	04/25/25 10:26	04/25/25 19:28	5
Silver	ND		1.10	0.561	mg/Kg	☼	04/25/25 10:26	04/25/25 19:28	5
Thallium	ND		0.548	0.174	mg/Kg	☼	04/25/25 10:26	04/25/25 19:28	5
Vanadium	**34.5**		0.548	0.206	mg/Kg	☼	04/25/25 10:26	04/25/25 19:28	5
Zinc	**62.8**		5.48	3.31	mg/Kg	☼	04/25/25 10:26	04/25/25 19:28	5

Client Sample ID: SV01-10
Date Collected: 04/16/25 13:20
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.601	0.242	mg/Kg	☼	04/25/25 10:26	04/25/25 19:30	5
Arsenic	**2.02**		0.601	0.0947	mg/Kg	☼	04/25/25 10:26	04/25/25 19:30	5
Barium	**80.6**		0.601	0.332	mg/Kg	☼	04/25/25 10:26	04/25/25 19:30	5
Beryllium	**0.740**		0.601	0.479	mg/Kg	☼	04/25/25 10:26	04/25/25 19:30	5
Cadmium	**0.156**	**J**	0.601	0.0865	mg/Kg	☼	04/25/25 10:26	04/25/25 19:30	5
Chromium	**24.3**		0.601	0.458	mg/Kg	☼	04/25/25 10:26	04/25/25 19:30	5
Cobalt	**9.28**		0.601	0.0615	mg/Kg	☼	04/25/25 10:26	04/25/25 19:30	5
Copper	**12.4**		0.601	0.111	mg/Kg	☼	04/25/25 10:26	04/25/25 19:30	5
Lead	**7.90**		0.601	0.332	mg/Kg	☼	04/25/25 10:26	04/25/25 19:30	5
Molybdenum	ND		0.601	0.296	mg/Kg	☼	04/25/25 10:26	04/25/25 19:30	5
Nickel	**20.0**		0.601	0.408	mg/Kg	☼	04/25/25 10:26	04/25/25 19:30	5
Selenium	**1.17**		0.601	0.457	mg/Kg	☼	04/25/25 10:26	04/25/25 19:30	5
Silver	ND		1.20	0.615	mg/Kg	☼	04/25/25 10:26	04/25/25 19:30	5
Thallium	ND		0.601	0.191	mg/Kg	☼	04/25/25 10:26	04/25/25 19:30	5
Vanadium	**38.7**		0.601	0.225	mg/Kg	☼	04/25/25 10:26	04/25/25 19:30	5
Zinc	**52.6**		6.01	3.63	mg/Kg	☼	04/25/25 10:26	04/25/25 19:30	5

Client Sample ID: SV01-15
Date Collected: 04/16/25 13:30
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.635	0.256	mg/Kg	☼	04/25/25 10:26	04/25/25 19:33	5
Arsenic	**5.15**		0.635	0.100	mg/Kg	☼	04/25/25 10:26	04/25/25 19:33	5
Barium	**115**		0.635	0.351	mg/Kg	☼	04/25/25 10:26	04/25/25 19:33	5
Beryllium	**1.61**		0.635	0.506	mg/Kg	☼	04/25/25 10:26	04/25/25 19:33	5
Cadmium	**0.319**	**J**	0.635	0.0914	mg/Kg	☼	04/25/25 10:26	04/25/25 19:33	5
Chromium	**18.8**		0.635	0.484	mg/Kg	☼	04/25/25 10:26	04/25/25 19:33	5
Cobalt	**16.2**		0.635	0.0650	mg/Kg	☼	04/25/25 10:26	04/25/25 19:33	5
Copper	**16.8**		0.635	0.118	mg/Kg	☼	04/25/25 10:26	04/25/25 19:33	5
Lead	**6.79**		0.635	0.351	mg/Kg	☼	04/25/25 10:26	04/25/25 19:33	5
Molybdenum	**1.93**		0.635	0.312	mg/Kg	☼	04/25/25 10:26	04/25/25 19:33	5
Nickel	**49.3**		0.635	0.431	mg/Kg	☼	04/25/25 10:26	04/25/25 19:33	5
Selenium	**2.81**		0.635	0.483	mg/Kg	☼	04/25/25 10:26	04/25/25 19:33	5
Silver	ND		1.27	0.650	mg/Kg	☼	04/25/25 10:26	04/25/25 19:33	5
Thallium	ND		0.635	0.202	mg/Kg	☼	04/25/25 10:26	04/25/25 19:33	5
Vanadium	**38.2**		0.635	0.238	mg/Kg	☼	04/25/25 10:26	04/25/25 19:33	5
Zinc	**55.3**		6.35	3.83	mg/Kg	☼	04/25/25 10:26	04/25/25 19:33	5

Method: SW846 6020 - Metals (ICP/MS)

Client Sample ID: SV05-3
Date Collected: 04/16/25 13:45
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.517	0.209	mg/Kg	☼	04/25/25 10:26	04/25/25 19:35	5
Arsenic	**5.02**		0.517	0.0815	mg/Kg	☼	04/25/25 10:26	04/25/25 19:35	5
Barium	**118**		0.517	0.286	mg/Kg	☼	04/25/25 10:26	04/25/25 19:35	5
Beryllium	**0.819**		0.517	0.413	mg/Kg	☼	04/25/25 10:26	04/25/25 19:35	5
Cadmium	**0.142**	**J**	0.517	0.0745	mg/Kg	☼	04/25/25 10:26	04/25/25 19:35	5
Chromium	**23.7**		0.517	0.394	mg/Kg	☼	04/25/25 10:26	04/25/25 19:35	5
Cobalt	**11.8**		0.517	0.0530	mg/Kg	☼	04/25/25 10:26	04/25/25 19:35	5
Copper	**23.2**		0.517	0.0959	mg/Kg	☼	04/25/25 10:26	04/25/25 19:35	5
Lead	**11.2**		0.517	0.286	mg/Kg	☼	04/25/25 10:26	04/25/25 19:35	5
Molybdenum	**0.546**		0.517	0.255	mg/Kg	☼	04/25/25 10:26	04/25/25 19:35	5
Nickel	**20.4**		0.517	0.351	mg/Kg	☼	04/25/25 10:26	04/25/25 19:35	5
Selenium	**1.36**		0.517	0.394	mg/Kg	☼	04/25/25 10:26	04/25/25 19:35	5
Silver	ND		1.03	0.530	mg/Kg	☼	04/25/25 10:26	04/25/25 19:35	5
Thallium	**0.235**	**J**	0.517	0.165	mg/Kg	☼	04/25/25 10:26	04/25/25 19:35	5
Vanadium	**41.5**		0.517	0.194	mg/Kg	☼	04/25/25 10:26	04/25/25 19:35	5
Zinc	**71.9**		5.17	3.12	mg/Kg	☼	04/25/25 10:26	04/25/25 19:35	5

Client Sample ID: SV05-10
Date Collected: 04/16/25 14:10
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.256**	**J**	0.563	0.227	mg/Kg	☼	04/24/25 12:42	04/25/25 14:07	5
Arsenic	**6.44**		0.563	0.0887	mg/Kg	☼	04/24/25 12:42	04/25/25 14:07	5
Barium	**88.8**		0.563	0.311	mg/Kg	☼	04/24/25 12:42	04/25/25 14:07	5
Beryllium	**0.829**		0.563	0.449	mg/Kg	☼	04/24/25 12:42	04/25/25 14:07	5
Cadmium	ND		0.563	0.0811	mg/Kg	☼	04/24/25 12:42	04/25/25 14:07	5
Chromium	**28.9**		0.563	0.429	mg/Kg	☼	04/24/25 12:42	04/25/25 14:07	5
Cobalt	**11.5**		0.563	0.0577	mg/Kg	☼	04/24/25 12:42	04/25/25 14:07	5
Copper	**20.7**		0.563	0.104	mg/Kg	☼	04/24/25 12:42	04/25/25 14:07	5
Lead	**8.37**	**B**	0.563	0.311	mg/Kg	☼	04/24/25 12:42	04/25/25 14:07	5
Molybdenum	**1.11**		0.563	0.277	mg/Kg	☼	04/24/25 12:42	04/25/25 14:07	5
Nickel	**23.2**		0.563	0.382	mg/Kg	☼	04/24/25 12:42	04/25/25 14:07	5
Selenium	**1.55**		0.563	0.428	mg/Kg	☼	04/24/25 12:42	04/25/25 14:07	5
Silver	ND		1.13	0.577	mg/Kg	☼	04/24/25 12:42	04/25/25 14:07	5
Thallium	**0.264**	**J**	0.563	0.179	mg/Kg	☼	04/24/25 12:42	04/25/25 14:07	5
Vanadium	**48.7**		0.563	0.211	mg/Kg	☼	04/24/25 12:42	04/25/25 14:07	5
Zinc	**82.6**		5.63	3.40	mg/Kg	☼	04/24/25 12:42	04/25/25 14:07	5

Method: SW846 7470A - Mercury (CVAA)

Client Sample ID: FB-041625
Date Collected: 04/16/25 15:40
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		04/23/25 11:21	04/24/25 12:28	1

Client Sample ID: EB-041625
Date Collected: 04/16/25 15:30
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		04/23/25 11:21	04/24/25 12:34	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SV02-1
Date Collected: 04/16/25 09:20
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0335	J	0.106	0.0292	mg/Kg	☼	04/22/25 10:57	04/22/25 15:11	1

Client Sample ID: SV02-10
Date Collected: 04/16/25 09:45
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0275	J	0.0951	0.0262	mg/Kg	☼	04/22/25 10:57	04/22/25 15:13	1

Client Sample ID: SV01-2
Date Collected: 04/16/25 13:10
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0507	J	0.0884	0.0244	mg/Kg	☼	04/22/25 10:57	04/22/25 15:15	1

Client Sample ID: SV01-10
Date Collected: 04/16/25 13:20
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0331	J	0.0916	0.0253	mg/Kg	☼	04/22/25 10:57	04/22/25 15:17	1

Client Sample ID: SV01-15
Date Collected: 04/16/25 13:30
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0333	J	0.104	0.0286	mg/Kg	☼	04/22/25 10:57	04/22/25 15:32	1

Client Sample ID: SV05-3
Date Collected: 04/16/25 13:45
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0468	J	0.0978	0.0270	mg/Kg	☼	04/23/25 10:57	04/23/25 16:18	1

Client Sample ID: SV05-10
Date Collected: 04/16/25 14:10
Date Received: 04/16/25 17:15
Lab Sample ID: 570-226937-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.108		0.0935	0.0258	mg/Kg	☼	04/22/25 10:57	04/22/25 15:34	1

General Chemistry

Client Sample ID: SV02-1 **Lab Sample ID: 570-226937-1**
Date Collected: 04/16/25 09:20 **Matrix: Solid**
Date Received: 04/16/25 17:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	18.1		0.100	0.100	%			04/21/25 11:01	1

Client Sample ID: SV02-10 **Lab Sample ID: 570-226937-2**
Date Collected: 04/16/25 09:45 **Matrix: Solid**
Date Received: 04/16/25 17:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	8.68		0.100	0.100	%			04/21/25 11:01	1

Client Sample ID: SV01-2 **Lab Sample ID: 570-226937-3**
Date Collected: 04/16/25 13:10 **Matrix: Solid**
Date Received: 04/16/25 17:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.40		0.100	0.100	%			04/21/25 11:01	1

Client Sample ID: SV01-10 **Lab Sample ID: 570-226937-4**
Date Collected: 04/16/25 13:20 **Matrix: Solid**
Date Received: 04/16/25 17:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.1		0.100	0.100	%			04/21/25 11:01	1

Client Sample ID: SV01-15 **Lab Sample ID: 570-226937-5**
Date Collected: 04/16/25 13:30 **Matrix: Solid**
Date Received: 04/16/25 17:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	22.7		0.100	0.100	%			04/21/25 18:15	1

Client Sample ID: SV05-3 **Lab Sample ID: 570-226937-6**
Date Collected: 04/16/25 13:45 **Matrix: Solid**
Date Received: 04/16/25 17:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.1		0.100	0.100	%			04/21/25 11:01	1

Client Sample ID: SV05-10 **Lab Sample ID: 570-226937-7**
Date Collected: 04/16/25 14:10 **Matrix: Solid**
Date Received: 04/16/25 17:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.9		0.100	0.100	%			04/21/25 11:01	1

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226937-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(32-179)	(80-120)	(58-147)	(80-120)
570-226937-1	SV02-1	90	93	89	102
570-226937-2	SV02-10	104	97	99	98
570-226937-3	SV01-2	105	98	100	103
570-226937-4	SV01-10	104	96	97	100
570-226937-5	SV01-15	100	97	97	100
570-226937-6	SV05-3	92	91	96	99
570-226937-7	SV05-10	104	97	100	100
LCS 570-559975/3	Lab Control Sample	94	95	97	100
LCS 570-560567/4	Lab Control Sample	104	101	101	101
LCSD 570-559975/4	Lab Control Sample Dup	94	95	98	100
LCSD 570-560567/5	Lab Control Sample Dup	102	102	99	101
MB 570-559975/5	Method Blank	96	95	97	99
MB 570-559975/6	Method Blank	93	98	98	99
MB 570-560567/8	Method Blank	104	101	101	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
570-226937-8	TB-041625	114	100	111	99
570-226937-9	FB-041625	113	100	111	99
570-226937-10	EB-041625	113	97	111	99
LCS 570-561610/1007	Lab Control Sample	114	97	109	99
LCSD 570-561610/8	Lab Control Sample Dup	115	97	108	100
MB 570-561610/11	Method Blank	116	98	113	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(20-135)	(28-110)	(20-135)	(22-116)	(27-118)	(20-127)
570-226937-1	SV02-1	0 S1-	81	73	72	89	65
570-226937-2	SV02-10	91	94	83	95	96	79
570-226937-3	SV01-2	0 S1-	0 S1-	0 S1-	0 S1-	0 S1-	0 S1-
570-226937-4	SV01-10	85	91	86	90	83	81
570-226937-5	SV01-15	89	89	83	97	91	80

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(20-135)	(28-110)	(20-135)	(22-116)	(27-118)	(20-127)
570-226937-6	SV05-3	95	108	83	98	108	79
570-226937-7	SV05-10	68	65	72	63	66	68
LCS 570-561144/2-A	Lab Control Sample	101	95	103	96	105	98
LCS 570-561848/2-A	Lab Control Sample	80	84	88	85	89	90
LCSD 570-561144/3-A	Lab Control Sample Dup	98	92	92	93	98	88
LCSD 570-561848/3-A	Lab Control Sample Dup	81	83	90	84	88	89
MB 570-561144/1-A	Method Blank	91	97	90	101	99	87
MB 570-561848/1-A	Method Blank	80	87	89	89	83	86

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(24-139)	(30-121)	(20-120)	(29-126)	(31-131)	(20-120)
570-226937-9	FB-041625	120	97	53	99	96	31
570-226937-10	EB-041625	105	89	49	92	93	28
LCS 570-561890/2-A	Lab Control Sample	122	100	67	99	102	41
LCSD 570-561890/3-A	Lab Control Sample Dup	127	104	66	102	111	41
MB 570-561890/1-A	Method Blank	97	74	40	78	91	22

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(22-130)	(20-145)	(33-147)
570-226937-1	SV02-1	0 S1-	0 S1-	0 S1-
570-226937-2	SV02-10	87	90	88
570-226937-2 MS	SV02-10	85	77	87
570-226937-2 MSD	SV02-10	88	81	86
570-226937-3 - RA	SV01-2	74	0 S1-	85
570-226937-4	SV01-10	76	76	80
570-226937-5	SV01-15	80	81	80
570-226937-6	SV05-3	91	0 S1-	110
570-226937-7	SV05-10	74	77	81

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(22-130)	(20-145)	(33-147)
LCS 570-560780/2-A	Lab Control Sample	90	76	84
LCSD 570-560780/3-A	Lab Control Sample Dup	83	78	82
MB 570-560780/1-A	Method Blank	86	92	91

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(33-144)	(28-139)	(23-160)
570-226937-9	FB-041625	85	85	77
570-226937-10	EB-041625	78	83	76
LCS 570-561013/2-A	Lab Control Sample	94	83	86
LCSD 570-561013/3-A	Lab Control Sample Dup	89	86	82
MB 570-561013/1-A	Method Blank	78	84	84

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(42-126)
570-226937-1	SV02-1	253 S1+
570-226937-2	SV02-10	97
570-226937-3	SV01-2	78
570-226937-4	SV01-10	97
570-226937-5	SV01-15	97
570-226937-6	SV05-3	168 S1+
570-226937-7	SV05-10	96
LCS 570-563390/59	Lab Control Sample	101
LCS 570-563678/4	Lab Control Sample	92
LCS 570-564206/3	Lab Control Sample	100
LCSD 570-563390/60	Lab Control Sample Dup	101
LCSD 570-563678/5	Lab Control Sample Dup	95
LCSD 570-564206/4	Lab Control Sample Dup	101
MB 570-563390/61	Method Blank	90
MB 570-563678/6	Method Blank	97
MB 570-563678/7	Method Blank	94
MB 570-564206/6	Method Blank	88

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226937-1
Project/Site: Soil Sampling / 700152701

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (20-144)
570-226937-9	FB-041625	95
570-226937-10	EB-041625	92
LCS 570-563365/3	Lab Control Sample	98
LCSD 570-563365/4	Lab Control Sample Dup	96
MB 570-563365/5	Method Blank	93

Surrogate Legend
BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (29-160)
570-226937-1 - DL	SV02-1	91
570-226937-2	SV02-10	82
570-226937-3 - DL	SV01-2	158
570-226937-4	SV01-10	74
570-226937-5	SV01-15	75
570-226937-6	SV05-3	79
570-226937-7	SV05-10	96
LCS 570-561971/2-A	Lab Control Sample	94
LCS 570-561976/2-A	Lab Control Sample	101
LCSD 570-561971/3-A	Lab Control Sample Dup	93
LCSD 570-561976/3-A	Lab Control Sample Dup	102
MB 570-561971/1-A	Method Blank	94
MB 570-561976/1-A	Method Blank	106

Surrogate Legend
OTCSN = n-Octacosane (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)
570-226937-9	FB-041625	109
570-226937-9 MS	FB-041625	108
570-226937-9 MSD	FB-041625	106
570-226937-10	EB-041625	90
LCS 570-561287/2-A	Lab Control Sample	109
LCSD 570-561287/3-A	Lab Control Sample Dup	112
MB 570-561287/1-A	Method Blank	82

Surrogate Legend
OTCSN = n-Octacosane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-559975/5
Matrix: Solid
Analysis Batch: 559975

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			04/18/25 19:52	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			04/18/25 19:52	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			04/18/25 19:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			04/18/25 19:52	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			04/18/25 19:52	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			04/18/25 19:52	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			04/18/25 19:52	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			04/18/25 19:52	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			04/18/25 19:52	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			04/18/25 19:52	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			04/18/25 19:52	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			04/18/25 19:52	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			04/18/25 19:52	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			04/18/25 19:52	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			04/18/25 19:52	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			04/18/25 19:52	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			04/18/25 19:52	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			04/18/25 19:52	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			04/18/25 19:52	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			04/18/25 19:52	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			04/18/25 19:52	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			04/18/25 19:52	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			04/18/25 19:52	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			04/18/25 19:52	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			04/18/25 19:52	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			04/18/25 19:52	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			04/18/25 19:52	1
Acetone	ND		0.020	0.0098	mg/Kg			04/18/25 19:52	1
Benzene	ND		0.0010	0.00026	mg/Kg			04/18/25 19:52	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			04/18/25 19:52	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			04/18/25 19:52	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			04/18/25 19:52	1
Bromoform	ND		0.0050	0.0013	mg/Kg			04/18/25 19:52	1
Bromomethane	ND		0.020	0.0066	mg/Kg			04/18/25 19:52	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			04/18/25 19:52	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			04/18/25 19:52	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			04/18/25 19:52	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			04/18/25 19:52	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			04/18/25 19:52	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			04/18/25 19:52	1
Chloroform	ND		0.0010	0.00059	mg/Kg			04/18/25 19:52	1
Chloromethane	ND		0.020	0.0015	mg/Kg			04/18/25 19:52	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			04/18/25 19:52	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			04/18/25 19:52	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			04/18/25 19:52	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			04/18/25 19:52	1
Ethanol	ND		0.25	0.092	mg/Kg			04/18/25 19:52	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			04/18/25 19:52	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-559975/5
Matrix: Solid
Analysis Batch: 559975

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			04/18/25 19:52	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			04/18/25 19:52	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			04/18/25 19:52	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			04/18/25 19:52	1
Naphthalene	ND		0.010	0.0039	mg/Kg			04/18/25 19:52	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			04/18/25 19:52	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			04/18/25 19:52	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			04/18/25 19:52	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			04/18/25 19:52	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			04/18/25 19:52	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			04/18/25 19:52	1
Styrene	ND		0.0010	0.00032	mg/Kg			04/18/25 19:52	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			04/18/25 19:52	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			04/18/25 19:52	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			04/18/25 19:52	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			04/18/25 19:52	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			04/18/25 19:52	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			04/18/25 19:52	1
Toluene	ND		0.0010	0.00027	mg/Kg			04/18/25 19:52	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			04/18/25 19:52	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			04/18/25 19:52	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			04/18/25 19:52	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			04/18/25 19:52	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			04/18/25 19:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*32 - 179*		*04/18/25 19:52*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*04/18/25 19:52*	*1*
Dibromofluoromethane (Surr)	*97*		*58 - 147*		*04/18/25 19:52*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*04/18/25 19:52*	*1*

Lab Sample ID: MB 570-559975/6
Matrix: Solid
Analysis Batch: 559975

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.015	mg/Kg			04/18/25 20:15	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg			04/18/25 20:15	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg			04/18/25 20:15	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg			04/18/25 20:15	50
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg			04/18/25 20:15	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg			04/18/25 20:15	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg			04/18/25 20:15	50
1,1-Dichloropropene	ND		0.10	0.019	mg/Kg			04/18/25 20:15	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg			04/18/25 20:15	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg			04/18/25 20:15	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg			04/18/25 20:15	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg			04/18/25 20:15	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-559975/6
Matrix: Solid
Analysis Batch: 559975

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg			04/18/25 20:15	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg			04/18/25 20:15	50
1,2-Dichlorobenzene	ND		0.050	0.013	mg/Kg			04/18/25 20:15	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg			04/18/25 20:15	50
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg			04/18/25 20:15	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg			04/18/25 20:15	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg			04/18/25 20:15	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg			04/18/25 20:15	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg			04/18/25 20:15	50
2,2-Dichloropropane	ND		0.25	0.014	mg/Kg			04/18/25 20:15	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg			04/18/25 20:15	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg			04/18/25 20:15	50
2-Hexanone	ND		1.0	0.15	mg/Kg			04/18/25 20:15	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg			04/18/25 20:15	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg			04/18/25 20:15	50
Acetone	ND		1.0	0.49	mg/Kg			04/18/25 20:15	50
Benzene	ND		0.050	0.013	mg/Kg			04/18/25 20:15	50
Bromobenzene	ND		0.050	0.010	mg/Kg			04/18/25 20:15	50
Bromochloromethane	ND		0.10	0.022	mg/Kg			04/18/25 20:15	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg			04/18/25 20:15	50
Bromoform	ND		0.25	0.066	mg/Kg			04/18/25 20:15	50
Bromomethane	ND		1.0	0.33	mg/Kg			04/18/25 20:15	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg			04/18/25 20:15	50
cis-1,3-Dichloropropene	ND		0.050	0.017	mg/Kg			04/18/25 20:15	50
Carbon disulfide	ND		0.50	0.020	mg/Kg			04/18/25 20:15	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg			04/18/25 20:15	50
Chlorobenzene	ND		0.050	0.013	mg/Kg			04/18/25 20:15	50
Chloroethane	ND		0.10	0.037	mg/Kg			04/18/25 20:15	50
Chloroform	ND		0.050	0.029	mg/Kg			04/18/25 20:15	50
Chloromethane	ND		1.0	0.077	mg/Kg			04/18/25 20:15	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg			04/18/25 20:15	50
Dibromomethane	ND		0.050	0.015	mg/Kg			04/18/25 20:15	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg			04/18/25 20:15	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg			04/18/25 20:15	50
Ethanol	ND		13	4.6	mg/Kg			04/18/25 20:15	50
Ethylbenzene	ND		0.050	0.010	mg/Kg			04/18/25 20:15	50
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg			04/18/25 20:15	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg			04/18/25 20:15	50
Methylene Chloride	ND		0.50	0.16	mg/Kg			04/18/25 20:15	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0094	mg/Kg			04/18/25 20:15	50
Naphthalene	ND		0.50	0.20	mg/Kg			04/18/25 20:15	50
n-Butylbenzene	ND		0.050	0.011	mg/Kg			04/18/25 20:15	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg			04/18/25 20:15	50
o-Xylene	ND		0.050	0.013	mg/Kg			04/18/25 20:15	50
m,p-Xylene	ND		0.10	0.024	mg/Kg			04/18/25 20:15	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg			04/18/25 20:15	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg			04/18/25 20:15	50
Styrene	ND		0.050	0.016	mg/Kg			04/18/25 20:15	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg			04/18/25 20:15	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-559975/6
Matrix: Solid
Analysis Batch: 559975

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg			04/18/25 20:15	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0097	mg/Kg			04/18/25 20:15	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg			04/18/25 20:15	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg			04/18/25 20:15	50
Tetrachloroethene	ND		0.050	0.011	mg/Kg			04/18/25 20:15	50
Toluene	ND		0.050	0.013	mg/Kg			04/18/25 20:15	50
Trichloroethene	ND		0.10	0.019	mg/Kg			04/18/25 20:15	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg			04/18/25 20:15	50
Vinyl acetate	ND		0.50	0.20	mg/Kg			04/18/25 20:15	50
Vinyl chloride	ND		0.050	0.019	mg/Kg			04/18/25 20:15	50
Xylenes, Total	ND		0.10	0.030	mg/Kg			04/18/25 20:15	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*32 - 179*		*04/18/25 20:15*	*50*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*04/18/25 20:15*	*50*
Dibromofluoromethane (Surr)	*98*		*58 - 147*		*04/18/25 20:15*	*50*
Toluene-d8 (Surr)	*99*		*80 - 120*		*04/18/25 20:15*	*50*

Lab Sample ID: LCS 570-559975/3
Matrix: Solid
Analysis Batch: 559975

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05402		mg/Kg		108	80 - 125
1,1,1-Trichloroethane	0.0500	0.05070		mg/Kg		101	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.04796		mg/Kg		96	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05315		mg/Kg		106	73 - 130
1,1,2-Trichloroethane	0.0500	0.05255		mg/Kg		105	80 - 123
1,1-Dichloroethane	0.0500	0.05155		mg/Kg		103	79 - 124
1,1-Dichloroethene	0.0500	0.05155		mg/Kg		103	74 - 132
1,1-Dichloropropene	0.0500	0.05124		mg/Kg		102	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05097		mg/Kg		102	80 - 123
1,2,3-Trichloropropane	0.0500	0.05121		mg/Kg		102	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05211		mg/Kg		104	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.04958		mg/Kg		99	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.04576		mg/Kg		92	67 - 120
1,2-Dibromoethane	0.0500	0.04888		mg/Kg		98	80 - 120
1,2-Dichlorobenzene	0.0500	0.05199		mg/Kg		104	80 - 120
1,2-Dichloroethane	0.0500	0.04760		mg/Kg		95	77 - 120
1,2-Dichloropropane	0.0500	0.05438		mg/Kg		109	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05109		mg/Kg		102	80 - 121
1,3-Dichlorobenzene	0.0500	0.05148		mg/Kg		103	80 - 120
1,3-Dichloropropane	0.0500	0.04988		mg/Kg		100	80 - 120
1,4-Dichlorobenzene	0.0500	0.05105		mg/Kg		102	80 - 120
2,2-Dichloropropane	0.0500	0.05159		mg/Kg		103	73 - 135
2-Butanone (MEK)	0.0500	0.05216		mg/Kg		104	67 - 136
2-Chlorotoluene	0.0500	0.05006		mg/Kg		100	80 - 120
2-Hexanone	0.0500	0.05262		mg/Kg		105	70 - 137

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-559975/3
Matrix: Solid
Analysis Batch: 559975

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chlorotoluene	0.0500	0.04902		mg/Kg		98	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.05341		mg/Kg		107	74 - 124
Acetone	0.0500	0.05153		mg/Kg		103	61 - 142
Benzene	0.0500	0.05310		mg/Kg		106	80 - 120
Bromobenzene	0.0500	0.05123		mg/Kg		102	80 - 120
Bromochloromethane	0.0500	0.04979		mg/Kg		100	80 - 120
Bromodichloromethane	0.0500	0.05090		mg/Kg		102	80 - 125
Bromoform	0.0500	0.04892		mg/Kg		98	74 - 138
Bromomethane	0.0500	0.05086		mg/Kg		102	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05108		mg/Kg		102	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05235		mg/Kg		105	80 - 123
Carbon disulfide	0.0500	0.05427		mg/Kg		109	68 - 128
Carbon tetrachloride	0.0500	0.05317		mg/Kg		106	75 - 140
Chlorobenzene	0.0500	0.05045		mg/Kg		101	80 - 120
Chloroethane	0.0500	0.05598		mg/Kg		112	76 - 137
Chloroform	0.0500	0.04881		mg/Kg		98	80 - 121
Chloromethane	0.0500	0.04921		mg/Kg		98	74 - 133
Dibromochloromethane	0.0500	0.05056		mg/Kg		101	80 - 132
Dibromomethane	0.0500	0.04823		mg/Kg		96	80 - 120
Dichlorodifluoromethane	0.0500	0.03500		mg/Kg		70	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05862		mg/Kg		117	73 - 132
Ethanol	0.500	0.2097	J *- me	mg/Kg		42	46 - 159
Ethylbenzene	0.0500	0.05069		mg/Kg		101	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05377		mg/Kg		108	77 - 129
Isopropylbenzene	0.0500	0.05179		mg/Kg		104	80 - 122
Methylene Chloride	0.0500	0.05020		mg/Kg		100	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05275		mg/Kg		105	79 - 123
Naphthalene	0.0500	0.04729		mg/Kg		95	79 - 121
n-Butylbenzene	0.0500	0.04923		mg/Kg		98	79 - 131
N-Propylbenzene	0.0500	0.05027		mg/Kg		101	80 - 122
o-Xylene	0.0500	0.05063		mg/Kg		101	80 - 120
m,p-Xylene	0.100	0.1019		mg/Kg		102	80 - 120
p-Isopropyltoluene	0.0500	0.04910		mg/Kg		98	80 - 126
sec-Butylbenzene	0.0500	0.04913		mg/Kg		98	80 - 125
Styrene	0.0500	0.05172		mg/Kg		103	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05377		mg/Kg		108	75 - 123
trans-1,3-Dichloropropene	0.0500	0.05206		mg/Kg		104	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.05478		mg/Kg		110	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2496		mg/Kg		100	74 - 123
tert-Butylbenzene	0.0500	0.05038		mg/Kg		101	80 - 124
Tetrachloroethene	0.0500	0.05370		mg/Kg		107	80 - 122
Toluene	0.0500	0.05188		mg/Kg		104	80 - 120
Trichloroethene	0.0500	0.05192		mg/Kg		104	80 - 127
Trichlorofluoromethane	0.0500	0.04697		mg/Kg		94	70 - 144
Vinyl acetate	0.0500	0.05566		mg/Kg		111	71 - 125
Vinyl chloride	0.0500	0.05429		mg/Kg		109	79 - 133

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-559975/3
Matrix: Solid
Analysis Batch: 559975

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*32 - 179*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*58 - 147*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: LCSD 570-559975/4
Matrix: Solid
Analysis Batch: 559975

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0500	0.05524		mg/Kg		110	80 - 125	2	20
1,1,1-Trichloroethane			0.0500	0.05223		mg/Kg		104	78 - 130	3	20
1,1,2,2-Tetrachloroethane			0.0500	0.04934		mg/Kg		99	80 - 124	3	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0500	0.05516		mg/Kg		110	73 - 130	4	20
1,1,2-Trichloroethane			0.0500	0.05525		mg/Kg		110	80 - 123	5	20
1,1-Dichloroethane			0.0500	0.05386		mg/Kg		108	79 - 124	4	20
1,1-Dichloroethene			0.0500	0.05463		mg/Kg		109	74 - 132	6	20
1,1-Dichloropropene			0.0500	0.05426		mg/Kg		109	78 - 130	6	20
1,2,3-Trichlorobenzene			0.0500	0.05302		mg/Kg		106	80 - 123	4	20
1,2,3-Trichloropropane			0.0500	0.05321		mg/Kg		106	79 - 120	4	20
1,2,4-Trichlorobenzene			0.0500	0.05393		mg/Kg		108	80 - 125	3	20
1,2,4-Trimethylbenzene			0.0500	0.05166		mg/Kg		103	80 - 124	4	20
1,2-Dibromo-3-Chloropropane			0.0500	0.04596		mg/Kg		92	67 - 120	0	20
1,2-Dibromoethane			0.0500	0.05188		mg/Kg		104	80 - 120	6	20
1,2-Dichlorobenzene			0.0500	0.05405		mg/Kg		108	80 - 120	4	20
1,2-Dichloroethane			0.0500	0.04975		mg/Kg		100	77 - 120	4	20
1,2-Dichloropropane			0.0500	0.05643		mg/Kg		113	80 - 126	4	20
1,3,5-Trimethylbenzene			0.0500	0.05357		mg/Kg		107	80 - 121	5	20
1,3-Dichlorobenzene			0.0500	0.05289		mg/Kg		106	80 - 120	3	20
1,3-Dichloropropane			0.0500	0.05175		mg/Kg		103	80 - 120	4	20
1,4-Dichlorobenzene			0.0500	0.05386		mg/Kg		108	80 - 120	5	20
2,2-Dichloropropane			0.0500	0.05402		mg/Kg		108	73 - 135	5	20
2-Butanone (MEK)			0.0500	0.06030		mg/Kg		121	67 - 136	14	20
2-Chlorotoluene			0.0500	0.05160		mg/Kg		103	80 - 120	3	20
2-Hexanone			0.0500	0.05399		mg/Kg		108	70 - 137	3	20
4-Chlorotoluene			0.0500	0.04971		mg/Kg		99	80 - 121	1	20
4-Methyl-2-pentanone (MIBK)			0.0500	0.05757		mg/Kg		115	74 - 124	7	20
Acetone			0.0500	0.06362		mg/Kg		127	61 - 142	21	23
Benzene			0.0500	0.05567		mg/Kg		111	80 - 120	5	20
Bromobenzene			0.0500	0.05346		mg/Kg		107	80 - 120	4	20
Bromochloromethane			0.0500	0.05407		mg/Kg		108	80 - 120	8	20
Bromodichloromethane			0.0500	0.05457		mg/Kg		109	80 - 125	7	20
Bromoform			0.0500	0.05133		mg/Kg		103	74 - 138	5	20
Bromomethane			0.0500	0.04866		mg/Kg		97	58 - 136	4	20
cis-1,2-Dichloroethene			0.0500	0.05379		mg/Kg		108	80 - 124	5	20
cis-1,3-Dichloropropene			0.0500	0.05375		mg/Kg		107	80 - 123	3	20
Carbon disulfide			0.0500	0.05748		mg/Kg		115	68 - 128	6	20
Carbon tetrachloride			0.0500	0.05549		mg/Kg		111	75 - 140	4	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-559975/4
Matrix: Solid
Analysis Batch: 559975

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chlorobenzene			0.0500	0.05227		mg/Kg		105	80 - 120	4	20
Chloroethane			0.0500	0.05513		mg/Kg		110	76 - 137	2	20
Chloroform			0.0500	0.05289		mg/Kg		106	80 - 121	8	20
Chloromethane			0.0500	0.04923		mg/Kg		98	74 - 133	0	20
Dibromochloromethane			0.0500	0.05277		mg/Kg		106	80 - 132	4	20
Dibromomethane			0.0500	0.05095		mg/Kg		102	80 - 120	5	20
Dichlorodifluoromethane			0.0500	0.03489		mg/Kg		70	63 - 146	0	20
Di-isopropyl ether (DIPE)			0.0500	0.06313		mg/Kg		126	73 - 132	7	20
Ethanol			0.500	0.5523	*1	mg/Kg		110	46 - 159	90	30
Ethylbenzene			0.0500	0.05258		mg/Kg		105	80 - 120	4	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.05689		mg/Kg		114	77 - 129	6	20
Isopropylbenzene			0.0500	0.05375		mg/Kg		108	80 - 122	4	20
Methylene Chloride			0.0500	0.05351		mg/Kg		107	74 - 120	6	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.05578		mg/Kg		112	79 - 123	6	20
Naphthalene			0.0500	0.04890		mg/Kg		98	79 - 121	3	20
n-Butylbenzene			0.0500	0.05135		mg/Kg		103	79 - 131	4	20
N-Propylbenzene			0.0500	0.05256		mg/Kg		105	80 - 122	4	20
o-Xylene			0.0500	0.05261		mg/Kg		105	80 - 120	4	20
m,p-Xylene			0.100	0.1050		mg/Kg		105	80 - 120	3	20
p-Isopropyltoluene			0.0500	0.05111		mg/Kg		102	80 - 126	4	20
sec-Butylbenzene			0.0500	0.05074		mg/Kg		101	80 - 125	3	20
Styrene			0.0500	0.05490		mg/Kg		110	80 - 120	6	20
trans-1,2-Dichloroethene			0.0500	0.05519		mg/Kg		110	75 - 123	3	20
trans-1,3-Dichloropropene			0.0500	0.05323		mg/Kg		106	80 - 124	2	20
Tert-amyl-methyl ether (TAME)			0.0500	0.05698		mg/Kg		114	80 - 120	4	20
tert-Butyl alcohol (TBA)			0.250	0.2846		mg/Kg		114	74 - 123	13	20
tert-Butylbenzene			0.0500	0.05174		mg/Kg		103	80 - 124	3	20
Tetrachloroethene			0.0500	0.05595		mg/Kg		112	80 - 122	4	20
Toluene			0.0500	0.05459		mg/Kg		109	80 - 120	5	20
Trichloroethene			0.0500	0.05357		mg/Kg		107	80 - 127	3	20
Trichlorofluoromethane			0.0500	0.04761		mg/Kg		95	70 - 144	1	20
Vinyl acetate			0.0500	0.05704		mg/Kg		114	71 - 125	2	20
Vinyl chloride			0.0500	0.05382		mg/Kg		108	79 - 133	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*32 - 179*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*58 - 147*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: MB 570-560567/8
Matrix: Solid
Analysis Batch: 560567

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.015	mg/Kg			04/21/25 10:02	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg			04/21/25 10:02	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg			04/21/25 10:02	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-560567/8
Matrix: Solid
Analysis Batch: 560567

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg			04/21/25 10:02	50
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg			04/21/25 10:02	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg			04/21/25 10:02	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg			04/21/25 10:02	50
1,1-Dichloropropene	ND		0.10	0.019	mg/Kg			04/21/25 10:02	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg			04/21/25 10:02	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg			04/21/25 10:02	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg			04/21/25 10:02	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg			04/21/25 10:02	50
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg			04/21/25 10:02	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg			04/21/25 10:02	50
1,2-Dichlorobenzene	ND		0.050	0.013	mg/Kg			04/21/25 10:02	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg			04/21/25 10:02	50
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg			04/21/25 10:02	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg			04/21/25 10:02	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg			04/21/25 10:02	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg			04/21/25 10:02	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg			04/21/25 10:02	50
2,2-Dichloropropane	ND		0.25	0.014	mg/Kg			04/21/25 10:02	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg			04/21/25 10:02	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg			04/21/25 10:02	50
2-Hexanone	ND		1.0	0.15	mg/Kg			04/21/25 10:02	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg			04/21/25 10:02	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg			04/21/25 10:02	50
Acetone	ND		1.0	0.49	mg/Kg			04/21/25 10:02	50
Benzene	ND		0.050	0.013	mg/Kg			04/21/25 10:02	50
Bromobenzene	ND		0.050	0.010	mg/Kg			04/21/25 10:02	50
Bromochloromethane	ND		0.10	0.022	mg/Kg			04/21/25 10:02	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg			04/21/25 10:02	50
Bromoform	ND		0.25	0.066	mg/Kg			04/21/25 10:02	50
Bromomethane	ND		1.0	0.33	mg/Kg			04/21/25 10:02	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg			04/21/25 10:02	50
cis-1,3-Dichloropropene	ND		0.050	0.017	mg/Kg			04/21/25 10:02	50
Carbon disulfide	ND		0.50	0.020	mg/Kg			04/21/25 10:02	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg			04/21/25 10:02	50
Chlorobenzene	ND		0.050	0.013	mg/Kg			04/21/25 10:02	50
Chloroethane	ND		0.10	0.037	mg/Kg			04/21/25 10:02	50
Chloroform	ND		0.050	0.029	mg/Kg			04/21/25 10:02	50
Chloromethane	ND		1.0	0.077	mg/Kg			04/21/25 10:02	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg			04/21/25 10:02	50
Dibromomethane	ND		0.050	0.015	mg/Kg			04/21/25 10:02	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg			04/21/25 10:02	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg			04/21/25 10:02	50
Ethanol	ND		13	4.6	mg/Kg			04/21/25 10:02	50
Ethylbenzene	ND		0.050	0.010	mg/Kg			04/21/25 10:02	50
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg			04/21/25 10:02	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg			04/21/25 10:02	50
Methylene Chloride	ND		0.50	0.16	mg/Kg			04/21/25 10:02	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0094	mg/Kg			04/21/25 10:02	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-560567/8
Matrix: Solid
Analysis Batch: 560567

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.50	0.20	mg/Kg			04/21/25 10:02	50
n-Butylbenzene	ND		0.050	0.011	mg/Kg			04/21/25 10:02	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg			04/21/25 10:02	50
o-Xylene	ND		0.050	0.013	mg/Kg			04/21/25 10:02	50
m,p-Xylene	ND		0.10	0.024	mg/Kg			04/21/25 10:02	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg			04/21/25 10:02	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg			04/21/25 10:02	50
Styrene	ND		0.050	0.016	mg/Kg			04/21/25 10:02	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg			04/21/25 10:02	50
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg			04/21/25 10:02	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0097	mg/Kg			04/21/25 10:02	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg			04/21/25 10:02	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg			04/21/25 10:02	50
Tetrachloroethene	ND		0.050	0.011	mg/Kg			04/21/25 10:02	50
Toluene	ND		0.050	0.013	mg/Kg			04/21/25 10:02	50
Trichloroethene	ND		0.10	0.019	mg/Kg			04/21/25 10:02	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg			04/21/25 10:02	50
Vinyl acetate	ND		0.50	0.20	mg/Kg			04/21/25 10:02	50
Vinyl chloride	ND		0.050	0.019	mg/Kg			04/21/25 10:02	50
Xylenes, Total	ND		0.10	0.030	mg/Kg			04/21/25 10:02	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*		*04/21/25 10:02*	*50*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*04/21/25 10:02*	*50*
Dibromofluoromethane (Surr)	*101*		*58 - 147*		*04/21/25 10:02*	*50*
Toluene-d8 (Surr)	*101*		*80 - 120*		*04/21/25 10:02*	*50*

Lab Sample ID: LCS 570-560567/4
Matrix: Solid
Analysis Batch: 560567

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05706		mg/Kg		114	80 - 125
1,1,1-Trichloroethane	0.0500	0.05619		mg/Kg		112	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05118		mg/Kg		102	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.04892		mg/Kg		98	73 - 130
1,1,2-Trichloroethane	0.0500	0.05081		mg/Kg		102	80 - 123
1,1-Dichloroethane	0.0500	0.05155		mg/Kg		103	79 - 124
1,1-Dichloroethene	0.0500	0.04976		mg/Kg		100	74 - 132
1,1-Dichloropropene	0.0500	0.05286		mg/Kg		106	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.04993		mg/Kg		100	80 - 123
1,2,3-Trichloropropane	0.0500	0.05145		mg/Kg		103	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05102		mg/Kg		102	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05102		mg/Kg		102	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.05348		mg/Kg		107	67 - 120
1,2-Dibromoethane	0.0500	0.05309		mg/Kg		106	80 - 120
1,2-Dichlorobenzene	0.0500	0.04922		mg/Kg		98	80 - 120
1,2-Dichloroethane	0.0500	0.05146		mg/Kg		103	77 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-560567/4
Matrix: Solid
Analysis Batch: 560567

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloropropane	0.0500	0.05221		mg/Kg		104	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05067		mg/Kg		101	80 - 121
1,3-Dichlorobenzene	0.0500	0.04963		mg/Kg		99	80 - 120
1,3-Dichloropropane	0.0500	0.05121		mg/Kg		102	80 - 120
1,4-Dichlorobenzene	0.0500	0.04900		mg/Kg		98	80 - 120
2,2-Dichloropropane	0.0500	0.06351		mg/Kg		127	73 - 135
2-Butanone (MEK)	0.0500	0.05202		mg/Kg		104	67 - 136
2-Chlorotoluene	0.0500	0.04991		mg/Kg		100	80 - 120
2-Hexanone	0.0500	0.05377		mg/Kg		108	70 - 137
4-Chlorotoluene	0.0500	0.05016		mg/Kg		100	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.05132		mg/Kg		103	74 - 124
Acetone	0.0500	0.04909		mg/Kg		98	61 - 142
Benzene	0.0500	0.05149		mg/Kg		103	80 - 120
Bromobenzene	0.0500	0.04938		mg/Kg		99	80 - 120
Bromochloromethane	0.0500	0.05048		mg/Kg		101	80 - 120
Bromodichloromethane	0.0500	0.05424		mg/Kg		108	80 - 125
Bromoform	0.0500	0.05861		mg/Kg		117	74 - 138
Bromomethane	0.0500	0.04362		mg/Kg		87	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05008		mg/Kg		100	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05635		mg/Kg		113	80 - 123
Carbon disulfide	0.0500	0.05016		mg/Kg		100	68 - 128
Carbon tetrachloride	0.0500	0.06138		mg/Kg		123	75 - 140
Chlorobenzene	0.0500	0.04976		mg/Kg		100	80 - 120
Chloroethane	0.0500	0.04854		mg/Kg		97	76 - 137
Chloroform	0.0500	0.04954		mg/Kg		99	80 - 121
Chloromethane	0.0500	0.04505		mg/Kg		90	74 - 133
Dibromochloromethane	0.0500	0.05571		mg/Kg		111	80 - 132
Dibromomethane	0.0500	0.05207		mg/Kg		104	80 - 120
Dichlorodifluoromethane	0.0500	0.05190		mg/Kg		104	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05344		mg/Kg		107	73 - 132
Ethanol	0.500	0.3475		mg/Kg		69	46 - 159
Ethylbenzene	0.0500	0.05064		mg/Kg		101	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05823		mg/Kg		116	77 - 129
Isopropylbenzene	0.0500	0.05056		mg/Kg		101	80 - 122
Methylene Chloride	0.0500	0.04936		mg/Kg		99	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05418		mg/Kg		108	79 - 123
Naphthalene	0.0500	0.05056		mg/Kg		101	79 - 121
n-Butylbenzene	0.0500	0.05230		mg/Kg		105	79 - 131
N-Propylbenzene	0.0500	0.05048		mg/Kg		101	80 - 122
o-Xylene	0.0500	0.05010		mg/Kg		100	80 - 120
m,p-Xylene	0.100	0.1018		mg/Kg		102	80 - 120
p-Isopropyltoluene	0.0500	0.05124		mg/Kg		102	80 - 126
sec-Butylbenzene	0.0500	0.05106		mg/Kg		102	80 - 125
Styrene	0.0500	0.05044		mg/Kg		101	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05052		mg/Kg		101	75 - 123
trans-1,3-Dichloropropene	0.0500	0.06013		mg/Kg		120	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.05597		mg/Kg		112	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2348		mg/Kg		94	74 - 123
tert-Butylbenzene	0.0500	0.05107		mg/Kg		102	80 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-560567/4
Matrix: Solid
Analysis Batch: 560567

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Tetrachloroethene			0.0500	0.04990		mg/Kg		100	80 - 122		
Toluene			0.0500	0.04998		mg/Kg		100	80 - 120		
Trichloroethene			0.0500	0.05127		mg/Kg		103	80 - 127		
Trichlorofluoromethane			0.0500	0.05014		mg/Kg		100	70 - 144		
Vinyl acetate			0.0500	0.05698		mg/Kg		114	71 - 125		
Vinyl chloride			0.0500	0.05055		mg/Kg		101	79 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*58 - 147*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: LCSD 570-560567/5
Matrix: Solid
Analysis Batch: 560567

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0500	0.05780		mg/Kg		116	80 - 125	1	20
1,1,1-Trichloroethane			0.0500	0.05675		mg/Kg		113	78 - 130	1	20
1,1,2,2-Tetrachloroethane			0.0500	0.05253		mg/Kg		105	80 - 124	3	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0500	0.04921		mg/Kg		98	73 - 130	1	20
1,1,2-Trichloroethane			0.0500	0.05159		mg/Kg		103	80 - 123	2	20
1,1-Dichloroethane			0.0500	0.05205		mg/Kg		104	79 - 124	1	20
1,1-Dichloroethene			0.0500	0.04971		mg/Kg		99	74 - 132	0	20
1,1-Dichloropropene			0.0500	0.05332		mg/Kg		107	78 - 130	1	20
1,2,3-Trichlorobenzene			0.0500	0.04880		mg/Kg		98	80 - 123	2	20
1,2,3-Trichloropropane			0.0500	0.05314		mg/Kg		106	79 - 120	3	20
1,2,4-Trichlorobenzene			0.0500	0.04988		mg/Kg		100	80 - 125	2	20
1,2,4-Trimethylbenzene			0.0500	0.04989		mg/Kg		100	80 - 124	2	20
1,2-Dibromo-3-Chloropropane			0.0500	0.05366		mg/Kg		107	67 - 120	0	20
1,2-Dibromoethane			0.0500	0.05470		mg/Kg		109	80 - 120	3	20
1,2-Dichlorobenzene			0.0500	0.04817		mg/Kg		96	80 - 120	2	20
1,2-Dichloroethane			0.0500	0.05278		mg/Kg		106	77 - 120	3	20
1,2-Dichloropropane			0.0500	0.05302		mg/Kg		106	80 - 126	2	20
1,3,5-Trimethylbenzene			0.0500	0.05030		mg/Kg		101	80 - 121	1	20
1,3-Dichlorobenzene			0.0500	0.04892		mg/Kg		98	80 - 120	1	20
1,3-Dichloropropane			0.0500	0.05206		mg/Kg		104	80 - 120	2	20
1,4-Dichlorobenzene			0.0500	0.04804		mg/Kg		96	80 - 120	2	20
2,2-Dichloropropane			0.0500	0.06407		mg/Kg		128	73 - 135	1	20
2-Butanone (MEK)			0.0500	0.05327		mg/Kg		107	67 - 136	2	20
2-Chlorotoluene			0.0500	0.04983		mg/Kg		100	80 - 120	0	20
2-Hexanone			0.0500	0.05526		mg/Kg		111	70 - 137	3	20
4-Chlorotoluene			0.0500	0.04943		mg/Kg		99	80 - 121	1	20
4-Methyl-2-pentanone (MIBK)			0.0500	0.05422		mg/Kg		108	74 - 124	5	20
Acetone			0.0500	0.05019		mg/Kg		100	61 - 142	2	23
Benzene			0.0500	0.05187		mg/Kg		104	80 - 120	1	20
Bromobenzene			0.0500	0.04963		mg/Kg		99	80 - 120	0	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-560567/5
Matrix: Solid
Analysis Batch: 560567

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromochloromethane			0.0500	0.05112		mg/Kg		102	80 - 120	1	20
Bromodichloromethane			0.0500	0.05471		mg/Kg		109	80 - 125	1	20
Bromoform			0.0500	0.05822		mg/Kg		116	74 - 138	1	20
Bromomethane			0.0500	0.04095		mg/Kg		82	58 - 136	6	20
cis-1,2-Dichloroethene			0.0500	0.05136		mg/Kg		103	80 - 124	3	20
cis-1,3-Dichloropropene			0.0500	0.05709		mg/Kg		114	80 - 123	1	20
Carbon disulfide			0.0500	0.05054		mg/Kg		101	68 - 128	1	20
Carbon tetrachloride			0.0500	0.06127		mg/Kg		123	75 - 140	0	20
Chlorobenzene			0.0500	0.05002		mg/Kg		100	80 - 120	1	20
Chloroethane			0.0500	0.04729		mg/Kg		95	76 - 137	3	20
Chloroform			0.0500	0.05068		mg/Kg		101	80 - 121	2	20
Chloromethane			0.0500	0.04563		mg/Kg		91	74 - 133	1	20
Dibromochloromethane			0.0500	0.05692		mg/Kg		114	80 - 132	2	20
Dibromomethane			0.0500	0.05292		mg/Kg		106	80 - 120	2	20
Dichlorodifluoromethane			0.0500	0.05220		mg/Kg		104	63 - 146	1	20
Di-isopropyl ether (DIPE)			0.0500	0.05429		mg/Kg		109	73 - 132	2	20
Ethanol			0.500	0.1788	J *- *1 me	mg/Kg		36	46 - 159	64	30
Ethylbenzene			0.0500	0.05074		mg/Kg		101	80 - 120	0	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.05956		mg/Kg		119	77 - 129	2	20
Isopropylbenzene			0.0500	0.05075		mg/Kg		102	80 - 122	0	20
Methylene Chloride			0.0500	0.05016		mg/Kg		100	74 - 120	2	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.05597		mg/Kg		112	79 - 123	3	20
Naphthalene			0.0500	0.05058		mg/Kg		101	79 - 121	0	20
n-Butylbenzene			0.0500	0.05087		mg/Kg		102	79 - 131	3	20
N-Propylbenzene			0.0500	0.05024		mg/Kg		100	80 - 122	0	20
o-Xylene			0.0500	0.05036		mg/Kg		101	80 - 120	1	20
m,p-Xylene			0.100	0.1021		mg/Kg		102	80 - 120	0	20
p-Isopropyltoluene			0.0500	0.04983		mg/Kg		100	80 - 126	3	20
sec-Butylbenzene			0.0500	0.04972		mg/Kg		99	80 - 125	3	20
Styrene			0.0500	0.05084		mg/Kg		102	80 - 120	1	20
trans-1,2-Dichloroethene			0.0500	0.05126		mg/Kg		103	75 - 123	1	20
trans-1,3-Dichloropropene			0.0500	0.06084		mg/Kg		122	80 - 124	1	20
Tert-amyl-methyl ether (TAME)			0.0500	0.05734		mg/Kg		115	80 - 120	2	20
tert-Butyl alcohol (TBA)			0.250	0.2409		mg/Kg		96	74 - 123	3	20
tert-Butylbenzene			0.0500	0.04943		mg/Kg		99	80 - 124	3	20
Tetrachloroethene			0.0500	0.04965		mg/Kg		99	80 - 122	0	20
Toluene			0.0500	0.05020		mg/Kg		100	80 - 120	0	20
Trichloroethene			0.0500	0.05171		mg/Kg		103	80 - 127	1	20
Trichlorofluoromethane			0.0500	0.05077		mg/Kg		102	70 - 144	1	20
Vinyl acetate			0.0500	0.05964		mg/Kg		119	71 - 125	5	20
Vinyl chloride			0.0500	0.05118		mg/Kg		102	79 - 133	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*32 - 179*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*58 - 147*
Toluene-d8 (Surr)	*101*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-561610/11
Matrix: Water
Analysis Batch: 561610

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/23/25 11:32	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/23/25 11:32	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/23/25 11:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/23/25 11:32	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/23/25 11:32	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/23/25 11:32	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/23/25 11:32	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/23/25 11:32	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/23/25 11:32	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/23/25 11:32	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/23/25 11:32	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/23/25 11:32	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/23/25 11:32	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/23/25 11:32	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/23/25 11:32	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/23/25 11:32	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/23/25 11:32	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/23/25 11:32	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/23/25 11:32	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/23/25 11:32	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/23/25 11:32	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/23/25 11:32	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/23/25 11:32	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/23/25 11:32	1
2-Hexanone	ND		10	2.7	ug/L			04/23/25 11:32	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/23/25 11:32	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/23/25 11:32	1
Acetone	ND		10	7.4	ug/L			04/23/25 11:32	1
Benzene	ND		0.50	0.24	ug/L			04/23/25 11:32	1
Bromobenzene	ND		1.0	0.29	ug/L			04/23/25 11:32	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/23/25 11:32	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/23/25 11:32	1
Bromoform	ND		5.0	1.9	ug/L			04/23/25 11:32	1
Bromomethane	ND		10	7.4	ug/L			04/23/25 11:32	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/23/25 11:32	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/23/25 11:32	1
Carbon disulfide	ND		10	0.42	ug/L			04/23/25 11:32	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/23/25 11:32	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/23/25 11:32	1
Chloroethane	ND		5.0	1.9	ug/L			04/23/25 11:32	1
Chloroform	ND		1.0	0.32	ug/L			04/23/25 11:32	1
Chloromethane	ND		10	2.2	ug/L			04/23/25 11:32	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/23/25 11:32	1
Dibromomethane	ND		1.0	0.33	ug/L			04/23/25 11:32	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/23/25 11:32	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/23/25 11:32	1
Ethanol	ND		100	52	ug/L			04/23/25 11:32	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/23/25 11:32	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-561610/11
Matrix: Water
Analysis Batch: 561610

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/23/25 11:32	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/23/25 11:32	1
Methylene Chloride	ND		10	3.0	ug/L			04/23/25 11:32	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/23/25 11:32	1
Naphthalene	ND		10	4.9	ug/L			04/23/25 11:32	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/23/25 11:32	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/23/25 11:32	1
o-Xylene	ND		1.0	0.27	ug/L			04/23/25 11:32	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/23/25 11:32	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/23/25 11:32	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/23/25 11:32	1
Styrene	ND		1.0	0.38	ug/L			04/23/25 11:32	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/23/25 11:32	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/23/25 11:32	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/23/25 11:32	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/23/25 11:32	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/23/25 11:32	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/23/25 11:32	1
Toluene	ND		1.0	0.30	ug/L			04/23/25 11:32	1
Trichloroethene	ND		1.0	0.39	ug/L			04/23/25 11:32	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/23/25 11:32	1
Vinyl acetate	ND		10	5.0	ug/L			04/23/25 11:32	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/23/25 11:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*80 - 120*		*04/23/25 11:32*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*04/23/25 11:32*	*1*
Dibromofluoromethane (Surr)	*113*		*80 - 120*		*04/23/25 11:32*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/23/25 11:32*	*1*

Lab Sample ID: LCS 570-561610/1007
Matrix: Water
Analysis Batch: 561610

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	22.28		ug/L		111	83 - 120
1,1,1-Trichloroethane	20.0	22.89		ug/L		114	78 - 123
1,1,2,2-Tetrachloroethane	20.0	22.71		ug/L		114	74 - 125
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	23.00		ug/L		115	72 - 130
1,1,2-Trichloroethane	20.0	22.25		ug/L		111	82 - 120
1,1-Dichloroethane	20.0	24.56	*+ me	ug/L		123	79 - 122
1,1-Dichloroethene	20.0	23.98		ug/L		120	74 - 127
1,1-Dichloropropene	20.0	23.47		ug/L		117	75 - 124
1,2,3-Trichlorobenzene	20.0	21.42		ug/L		107	71 - 126
1,2,3-Trichloropropane	20.0	22.68		ug/L		113	73 - 121
1,2,4-Trichlorobenzene	20.0	22.80		ug/L		114	70 - 130
1,2,4-Trimethylbenzene	20.0	21.93		ug/L		110	80 - 125
1,2-Dibromo-3-Chloropropane	20.0	22.25		ug/L		111	64 - 127

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-561610/1007
Matrix: Water
Analysis Batch: 561610

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromoethane	20.0	21.42		ug/L		107	81 - 120
1,2-Dichlorobenzene	20.0	20.84		ug/L		104	78 - 122
1,2-Dichloroethane	20.0	23.29		ug/L		116	76 - 123
1,2-Dichloropropane	20.0	23.07		ug/L		115	82 - 120
1,3,5-Trimethylbenzene	20.0	21.66		ug/L		108	79 - 124
1,3-Dichlorobenzene	20.0	21.98		ug/L		110	81 - 120
1,3-Dichloropropane	20.0	22.66		ug/L		113	82 - 120
1,4-Dichlorobenzene	20.0	22.34		ug/L		112	78 - 121
2,2-Dichloropropane	20.0	20.64		ug/L		103	69 - 133
2-Butanone (MEK)	20.0	24.25		ug/L		121	55 - 142
2-Chlorotoluene	20.0	21.39		ug/L		107	80 - 120
2-Hexanone	20.0	20.19		ug/L		101	54 - 138
4-Chlorotoluene	20.0	22.12		ug/L		111	80 - 121
4-Methyl-2-pentanone (MIBK)	20.0	19.56		ug/L		98	57 - 133
Acetone	20.0	26.82		ug/L		134	50 - 157
Benzene	20.0	21.73		ug/L		109	80 - 120
Bromobenzene	20.0	21.95		ug/L		110	80 - 120
Bromochloromethane	20.0	25.29	*+ me	ug/L		126	83 - 123
Bromodichloromethane	20.0	22.77		ug/L		114	83 - 120
Bromoform	20.0	20.32		ug/L		102	75 - 128
Bromomethane	20.0	22.05		ug/L		110	31 - 120
cis-1,2-Dichloroethene	20.0	23.52		ug/L		118	81 - 120
cis-1,3-Dichloropropene	20.0	22.46		ug/L		112	76 - 125
Carbon disulfide	20.0	24.08		ug/L		120	71 - 128
Carbon tetrachloride	20.0	24.60		ug/L		123	72 - 135
Chlorobenzene	20.0	21.60		ug/L		108	84 - 120
Chloroethane	20.0	23.52		ug/L		118	72 - 129
Chloroform	20.0	23.57		ug/L		118	79 - 120
Chloromethane	20.0	19.02		ug/L		95	36 - 148
Dibromochloromethane	20.0	22.08		ug/L		110	82 - 120
Dibromomethane	20.0	22.82		ug/L		114	85 - 120
Dichlorodifluoromethane	20.0	15.11		ug/L		76	52 - 147
Di-isopropyl ether (DIPE)	20.0	23.78		ug/L		119	70 - 132
Ethanol	200	232.4		ug/L		116	48 - 163
Ethylbenzene	20.0	21.29		ug/L		106	81 - 120
Ethyl-t-butyl ether (ETBE)	20.0	22.43		ug/L		112	68 - 126
Isopropylbenzene	20.0	21.90		ug/L		109	80 - 122
Methylene Chloride	20.0	23.15		ug/L		116	76 - 120
Methyl-t-Butyl Ether (MTBE)	20.0	21.92		ug/L		110	70 - 124
Naphthalene	20.0	20.52		ug/L		103	64 - 124
n-Butylbenzene	20.0	23.18		ug/L		116	78 - 127
N-Propylbenzene	20.0	22.22		ug/L		111	80 - 121
o-Xylene	20.0	21.95		ug/L		110	81 - 120
m,p-Xylene	40.0	43.00		ug/L		107	79 - 122
p-Isopropyltoluene	20.0	21.41		ug/L		107	81 - 124
sec-Butylbenzene	20.0	22.08		ug/L		110	80 - 123
Styrene	20.0	21.66		ug/L		108	82 - 120
trans-1,2-Dichloroethene	20.0	22.77		ug/L		114	79 - 122
trans-1,3-Dichloropropene	20.0	20.51		ug/L		103	73 - 127

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-561610/1007
Matrix: Water
Analysis Batch: 561610

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Tert-amyl-methyl ether (TAME)	20.0	20.29		ug/L		101	71 - 121
tert-Butyl alcohol (TBA)	100	94.52		ug/L		95	68 - 128
tert-Butylbenzene	20.0	20.99		ug/L		105	80 - 124
Tetrachloroethene	20.0	21.70		ug/L		108	78 - 126
Toluene	20.0	21.82		ug/L		109	82 - 120
Trichloroethene	20.0	21.61		ug/L		108	83 - 120
Trichlorofluoromethane	20.0	20.86		ug/L		104	74 - 135
Vinyl acetate	20.0	21.60		ug/L		108	56 - 135
Vinyl chloride	20.0	20.94		ug/L		105	68 - 131

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*114*		*80 - 120*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*109*		*80 - 120*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 570-561610/8
Matrix: Water
Analysis Batch: 561610

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	20.0	21.00		ug/L		105	83 - 120	6	20
1,1,1-Trichloroethane	20.0	22.00		ug/L		110	78 - 123	4	20
1,1,2,2-Tetrachloroethane	20.0	21.09		ug/L		105	74 - 125	7	20
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	21.68		ug/L		108	72 - 130	6	20
1,1,2-Trichloroethane	20.0	20.66		ug/L		103	82 - 120	7	20
1,1-Dichloroethane	20.0	22.94		ug/L		115	79 - 122	7	20
1,1-Dichloroethene	20.0	23.26		ug/L		116	74 - 127	3	20
1,1-Dichloropropene	20.0	22.49		ug/L		112	75 - 124	4	20
1,2,3-Trichlorobenzene	20.0	20.18		ug/L		101	71 - 126	6	20
1,2,3-Trichloropropane	20.0	21.78		ug/L		109	73 - 121	4	20
1,2,4-Trichlorobenzene	20.0	21.59		ug/L		108	70 - 130	5	20
1,2,4-Trimethylbenzene	20.0	20.75		ug/L		104	80 - 125	6	20
1,2-Dibromo-3-Chloropropane	20.0	22.04		ug/L		110	64 - 127	1	20
1,2-Dibromoethane	20.0	19.53		ug/L		98	81 - 120	9	20
1,2-Dichlorobenzene	20.0	19.57		ug/L		98	78 - 122	6	20
1,2-Dichloroethane	20.0	22.76		ug/L		114	76 - 123	2	20
1,2-Dichloropropane	20.0	21.95		ug/L		110	82 - 120	5	20
1,3,5-Trimethylbenzene	20.0	20.13		ug/L		101	79 - 124	7	20
1,3-Dichlorobenzene	20.0	20.99		ug/L		105	81 - 120	5	20
1,3-Dichloropropane	20.0	21.22		ug/L		106	82 - 120	7	20
1,4-Dichlorobenzene	20.0	20.90		ug/L		105	78 - 121	7	20
2,2-Dichloropropane	20.0	19.79		ug/L		99	69 - 133	4	20
2-Butanone (MEK)	20.0	24.79		ug/L		124	55 - 142	2	21
2-Chlorotoluene	20.0	19.62		ug/L		98	80 - 120	9	20
2-Hexanone	20.0	19.43		ug/L		97	54 - 138	4	21
4-Chlorotoluene	20.0	20.98		ug/L		105	80 - 121	5	20
4-Methyl-2-pentanone (MIBK)	20.0	19.89		ug/L		99	57 - 133	2	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-561610/8
Matrix: Water
Analysis Batch: 561610

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone			20.0	27.51		ug/L		138	50 - 157	3	26
Benzene			20.0	20.62		ug/L		103	80 - 120	5	20
Bromobenzene			20.0	20.11		ug/L		101	80 - 120	9	20
Bromochloromethane			20.0	24.00		ug/L		120	83 - 123	5	20
Bromodichloromethane			20.0	21.98		ug/L		110	83 - 120	4	20
Bromoform			20.0	20.11		ug/L		101	75 - 128	1	20
Bromomethane			20.0	22.07		ug/L		110	31 - 120	0	22
cis-1,2-Dichloroethene			20.0	22.58		ug/L		113	81 - 120	4	20
cis-1,3-Dichloropropene			20.0	21.53		ug/L		108	76 - 125	4	20
Carbon disulfide			20.0	22.92		ug/L		115	71 - 128	5	20
Carbon tetrachloride			20.0	23.40		ug/L		117	72 - 135	5	20
Chlorobenzene			20.0	20.19		ug/L		101	84 - 120	7	20
Chloroethane			20.0	21.82		ug/L		109	72 - 129	7	20
Chloroform			20.0	22.48		ug/L		112	79 - 120	5	20
Chloromethane			20.0	18.27		ug/L		91	36 - 148	4	20
Dibromochloromethane			20.0	20.58		ug/L		103	82 - 120	7	20
Dibromomethane			20.0	21.91		ug/L		110	85 - 120	4	20
Dichlorodifluoromethane			20.0	14.91		ug/L		75	52 - 147	1	20
Di-isopropyl ether (DIPE)			20.0	23.08		ug/L		115	70 - 132	3	20
Ethanol			200	225.8		ug/L		113	48 - 163	3	30
Ethylbenzene			20.0	19.71		ug/L		99	81 - 120	8	20
Ethyl-t-butyl ether (ETBE)			20.0	21.66		ug/L		108	68 - 126	4	20
Isopropylbenzene			20.0	20.32		ug/L		102	80 - 122	7	20
Methylene Chloride			20.0	22.69		ug/L		113	76 - 120	2	20
Methyl-t-Butyl Ether (MTBE)			20.0	21.45		ug/L		107	70 - 124	2	20
Naphthalene			20.0	19.78		ug/L		99	64 - 124	4	20
n-Butylbenzene			20.0	21.98		ug/L		110	78 - 127	5	20
N-Propylbenzene			20.0	20.59		ug/L		103	80 - 121	8	20
o-Xylene			20.0	20.19		ug/L		101	81 - 120	8	20
m,p-Xylene			40.0	40.02		ug/L		100	79 - 122	7	20
p-Isopropyltoluene			20.0	20.32		ug/L		102	81 - 124	5	20
sec-Butylbenzene			20.0	21.13		ug/L		106	80 - 123	4	20
Styrene			20.0	20.04		ug/L		100	82 - 120	8	20
trans-1,2-Dichloroethene			20.0	21.84		ug/L		109	79 - 122	4	20
trans-1,3-Dichloropropene			20.0	19.01		ug/L		95	73 - 127	8	20
Tert-amyl-methyl ether (TAME)			20.0	19.41		ug/L		97	71 - 121	4	20
tert-Butyl alcohol (TBA)			100	95.08		ug/L		95	68 - 128	1	20
tert-Butylbenzene			20.0	19.73		ug/L		99	80 - 124	6	20
Tetrachloroethene			20.0	19.58		ug/L		98	78 - 126	10	20
Toluene			20.0	20.94		ug/L		105	82 - 120	4	20
Trichloroethene			20.0	21.18		ug/L		106	83 - 120	2	20
Trichlorofluoromethane			20.0	20.48		ug/L		102	74 - 135	2	20
Vinyl acetate			20.0	20.77		ug/L		104	56 - 135	4	24
Vinyl chloride			20.0	19.60		ug/L		98	68 - 131	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*115*		*80 - 120*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-561610/8
Matrix: Water
Analysis Batch: 561610

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	108		80 - 120
Toluene-d8 (Surr)	100		80 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-561144/1-A
Matrix: Solid
Analysis Batch: 561659

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561144

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
1,3-Dichlorobenzene	ND		0.50	0.11	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
2-Chloronaphthalene	ND		0.50	0.087	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
2-Methylphenol	ND		0.50	0.097	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
2-Nitroaniline	ND		0.50	0.092	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
3/4-Methylphenol	ND		1.0	0.11	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
3-Nitroaniline	ND		0.50	0.084	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.95	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
4-Chloro-3-methylphenol	ND		0.50	0.093	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
4-Nitrophenol	ND		0.50	0.32	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Acenaphthene	ND		0.50	0.079	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Aniline	ND		0.50	0.095	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Anthracene	ND		0.50	0.078	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Azobenzene	ND		0.50	0.078	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Benzidine	ND		5.0	0.58	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Benzo[a]pyrene	ND		0.50	0.10	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Benzo[b]fluoranthene	ND		0.50	0.085	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		04/22/25 09:07	04/23/25 14:24	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-561144/1-A
Matrix: Solid
Analysis Batch: 561659

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561144

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.50	0.095	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Benzoic acid	ND		2.5	0.67	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Butyl benzyl phthalate	ND		0.50	0.24	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Chrysene	ND		0.50	0.083	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Dibenzofuran	ND		0.50	0.095	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Diethyl phthalate	ND		0.50	0.12	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Fluoranthene	ND		0.50	0.095	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Fluorene	ND		0.50	0.094	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Hexachloro-1,3-butadiene	ND		0.50	0.13	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Hexachlorocyclopentadiene	ND		1.5	0.087	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Isophorone	ND		0.50	0.080	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Naphthalene	ND		0.50	0.14	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
N-Nitrosodi-n-propylamine	ND		0.50	0.086	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Phenanthrene	ND		0.50	0.072	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Phenol	ND		0.50	0.097	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Pyrene	ND		0.50	0.10	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Pyridine	ND		0.50	0.24	mg/Kg		04/22/25 09:07	04/23/25 14:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*91*		*20 - 135*	*04/22/25 09:07*	*04/23/25 14:24*	*1*
2-Fluorobiphenyl (Surr)	*97*		*28 - 110*	*04/22/25 09:07*	*04/23/25 14:24*	*1*
2-Fluorophenol (Surr)	*90*		*20 - 135*	*04/22/25 09:07*	*04/23/25 14:24*	*1*
Nitrobenzene-d5 (Surr)	*101*		*22 - 116*	*04/22/25 09:07*	*04/23/25 14:24*	*1*
p-Terphenyl-d14 (Surr)	*99*		*27 - 118*	*04/22/25 09:07*	*04/23/25 14:24*	*1*
Phenol-d6 (Surr)	*87*		*20 - 127*	*04/22/25 09:07*	*04/23/25 14:24*	*1*

Lab Sample ID: LCS 570-561144/2-A
Matrix: Solid
Analysis Batch: 561659

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561144

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,4-Trichlorobenzene			4.99	4.696		mg/Kg		94	62 - 120		

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-561144/2-A
Matrix: Solid
Analysis Batch: 561659

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561144

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichlorobenzene	4.99	4.453		mg/Kg		89	60 - 120
1,3-Dichlorobenzene	4.99	4.645		mg/Kg		93	56 - 120
1,4-Dichlorobenzene	4.99	4.684		mg/Kg		94	56 - 120
1-Methylnaphthalene	4.99	4.210		mg/Kg		84	58 - 120
2,4,5-Trichlorophenol	4.99	5.030		mg/Kg		101	54 - 121
2,4,6-Trichlorophenol	4.99	5.066		mg/Kg		101	58 - 120
2,4-Dichlorophenol	4.99	4.840		mg/Kg		97	61 - 122
2,4-Dimethylphenol	4.99	4.687		mg/Kg		94	45 - 145
2,4-Dinitrophenol	4.99	4.349		mg/Kg		87	10 - 165
2,4-Dinitrotoluene	4.99	4.537		mg/Kg		91	55 - 122
2,6-Dichlorophenol	4.99	4.790		mg/Kg		96	58 - 120
2,6-Dinitrotoluene	4.99	4.643		mg/Kg		93	59 - 120
2-Chloronaphthalene	4.99	5.361		mg/Kg		107	60 - 120
2-Chlorophenol	4.99	5.459		mg/Kg		109	59 - 130
2-Methylnaphthalene	4.99	4.722		mg/Kg		95	59 - 126
2-Methylphenol	4.99	4.956		mg/Kg		99	58 - 134
2-Nitroaniline	4.99	5.115		mg/Kg		102	54 - 120
2-Nitrophenol	4.99	5.162		mg/Kg		103	51 - 125
3,3'-Dichlorobenzidine	4.99	4.307		mg/Kg		86	40 - 120
3/4-Methylphenol	9.99	8.971		mg/Kg		90	58 - 129
3-Nitroaniline	4.99	4.345		mg/Kg		87	50 - 120
4,6-Dinitro-2-methylphenol	4.99	4.148		mg/Kg		83	27 - 148
4-Bromophenyl phenyl ether	4.99	4.415		mg/Kg		88	59 - 120
4-Chloro-3-methylphenol	4.99	4.620		mg/Kg		93	54 - 132
4-Chloroaniline	4.99	3.860		mg/Kg		77	38 - 120
4-Chlorophenyl phenyl ether	4.99	4.787		mg/Kg		96	61 - 120
4-Nitroaniline	4.99	4.314		mg/Kg		86	52 - 124
4-Nitrophenol	4.99	4.173		mg/Kg		84	29 - 130
Acenaphthene	4.99	4.714		mg/Kg		94	58 - 120
Acenaphthylene	4.99	4.482		mg/Kg		90	56 - 120
Aniline	4.99	4.276		mg/Kg		86	26 - 120
Anthracene	4.99	4.583		mg/Kg		92	61 - 120
Azobenzene	4.99	5.210		mg/Kg		104	55 - 120
Benzidine	4.99	1.619	J	mg/Kg		32	10 - 120
Benzo[a]anthracene	4.99	4.949		mg/Kg		99	62 - 120
Benzo[a]pyrene	4.99	4.542		mg/Kg		91	55 - 130
Benzo[b]fluoranthene	4.99	4.603		mg/Kg		92	56 - 123
Benzo[g,h,i]perylene	4.99	4.838		mg/Kg		97	53 - 120
Benzo[k]fluoranthene	4.99	4.622		mg/Kg		93	56 - 122
Benzoic acid	4.99	4.263		mg/Kg		85	10 - 133
Benzyl alcohol	4.99	4.720		mg/Kg		95	35 - 139
Bis(2-chloroethoxy)methane	4.99	4.441		mg/Kg		89	55 - 120
Bis(2-chloroethyl)ether	4.99	4.321		mg/Kg		87	48 - 120
bis (2-Chloroisopropyl) ether	4.99	5.532		mg/Kg		111	45 - 122
Bis(2-ethylhexyl) phthalate	4.99	5.203		mg/Kg		104	58 - 121
Butyl benzyl phthalate	4.99	5.311		mg/Kg		106	57 - 122
Chrysene	4.99	4.541		mg/Kg		91	59 - 120
Dibenz(a,h)anthracene	4.99	5.330		mg/Kg		107	56 - 124
Dibenzofuran	4.99	4.695		mg/Kg		94	61 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-561144/2-A
Matrix: Solid
Analysis Batch: 561659

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561144

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diethyl phthalate	4.99	4.714		mg/Kg		94	60 - 120
Dimethyl phthalate	4.99	4.619		mg/Kg		93	59 - 120
Di-n-butyl phthalate	4.99	5.084		mg/Kg		102	60 - 120
Di-n-octyl phthalate	4.99	5.288		mg/Kg		106	58 - 127
Fluoranthene	4.99	4.245		mg/Kg		85	58 - 120
Fluorene	4.99	4.635		mg/Kg		93	60 - 120
Hexachloro-1,3-butadiene	4.99	4.430		mg/Kg		89	56 - 120
Hexachlorobenzene	4.99	4.913		mg/Kg		98	58 - 120
Hexachlorocyclopentadiene	4.99	4.146		mg/Kg		83	10 - 183
Hexachloroethane	4.99	4.742		mg/Kg		95	51 - 120
Indeno[1,2,3-cd]pyrene	4.99	4.789		mg/Kg		96	55 - 126
Isophorone	4.99	4.271		mg/Kg		86	54 - 120
Naphthalene	4.99	4.498		mg/Kg		90	58 - 120
Nitrobenzene	4.99	4.856		mg/Kg		97	53 - 120
N-Nitrosodimethylamine	4.99	4.809		mg/Kg		96	44 - 120
N-Nitrosodi-n-propylamine	4.99	4.310		mg/Kg		86	54 - 120
n-Nitrosodiphenylamine(as diphenylamine)	4.99	6.095		mg/Kg		122	72 - 128
Pentachlorophenol	4.99	4.554		mg/Kg		91	26 - 134
Phenanthrene	4.99	4.834		mg/Kg		97	61 - 120
Phenol	4.99	4.742		mg/Kg		95	56 - 129
Pyrene	4.99	5.468		mg/Kg		110	57 - 120
Pyridine	4.99	3.953		mg/Kg		79	27 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*101*		*20 - 135*
2-Fluorobiphenyl (Surr)	*95*		*28 - 110*
2-Fluorophenol (Surr)	*103*		*20 - 135*
Nitrobenzene-d5 (Surr)	*96*		*22 - 116*
p-Terphenyl-d14 (Surr)	*105*		*27 - 118*
Phenol-d6 (Surr)	*98*		*20 - 127*

Lab Sample ID: LCSD 570-561144/3-A
Matrix: Solid
Analysis Batch: 561659

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561144

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	5.00	4.489		mg/Kg		90	62 - 120	5	20
1,2-Dichlorobenzene	5.00	4.166		mg/Kg		83	60 - 120	7	20
1,3-Dichlorobenzene	5.00	4.371		mg/Kg		87	56 - 120	6	20
1,4-Dichlorobenzene	5.00	4.345		mg/Kg		87	56 - 120	8	20
1-Methylnaphthalene	5.00	3.910		mg/Kg		78	58 - 120	7	20
2,4,5-Trichlorophenol	5.00	4.616		mg/Kg		92	54 - 121	9	20
2,4,6-Trichlorophenol	5.00	4.788		mg/Kg		96	58 - 120	6	20
2,4-Dichlorophenol	5.00	4.461		mg/Kg		89	61 - 122	8	20
2,4-Dimethylphenol	5.00	4.539		mg/Kg		91	45 - 145	3	20
2,4-Dinitrophenol	5.00	4.466		mg/Kg		89	10 - 165	3	35
2,4-Dinitrotoluene	5.00	4.070		mg/Kg		81	55 - 122	11	20
2,6-Dichlorophenol	5.00	4.516		mg/Kg		90	58 - 120	6	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-561144/3-A
Matrix: Solid
Analysis Batch: 561659

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561144

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,6-Dinitrotoluene	5.00	4.368		mg/Kg		87	59 - 120	6	21
2-Chloronaphthalene	5.00	5.129		mg/Kg		103	60 - 120	4	20
2-Chlorophenol	5.00	4.990		mg/Kg		100	59 - 130	9	20
2-Methylnaphthalene	5.00	4.514		mg/Kg		90	59 - 126	4	20
2-Methylphenol	5.00	4.434		mg/Kg		89	58 - 134	11	20
2-Nitroaniline	5.00	4.706		mg/Kg		94	54 - 120	8	20
2-Nitrophenol	5.00	4.918		mg/Kg		98	51 - 125	5	20
3,3'-Dichlorobenzidine	5.00	4.172		mg/Kg		83	40 - 120	3	22
3/4-Methylphenol	10.0	8.206		mg/Kg		82	58 - 129	9	20
3-Nitroaniline	5.00	3.821		mg/Kg		76	50 - 120	13	21
4,6-Dinitro-2-methylphenol	5.00	4.509		mg/Kg		90	27 - 148	8	23
4-Bromophenyl phenyl ether	5.00	4.279		mg/Kg		86	59 - 120	3	20
4-Chloro-3-methylphenol	5.00	4.181		mg/Kg		84	54 - 132	10	47
4-Chloroaniline	5.00	3.679		mg/Kg		74	38 - 120	5	26
4-Chlorophenyl phenyl ether	5.00	4.432		mg/Kg		89	61 - 120	8	20
4-Nitroaniline	5.00	3.933		mg/Kg		79	52 - 124	9	22
4-Nitrophenol	5.00	3.628		mg/Kg		73	29 - 130	14	51
Acenaphthene	5.00	4.326		mg/Kg		87	58 - 120	9	20
Acenaphthylene	5.00	4.212		mg/Kg		84	56 - 120	6	20
Aniline	5.00	4.037		mg/Kg		81	26 - 120	6	28
Anthracene	5.00	4.436		mg/Kg		89	61 - 120	3	20
Azobenzene	5.00	5.112		mg/Kg		102	55 - 120	2	20
Benzidine	5.00	1.741	J	mg/Kg		35	10 - 120	7	60
Benzo[a]anthracene	5.00	4.680		mg/Kg		94	62 - 120	6	20
Benzo[a]pyrene	5.00	4.271		mg/Kg		85	55 - 130	6	20
Benzo[b]fluoranthene	5.00	4.411		mg/Kg		88	56 - 123	4	20
Benzo[g,h,i]perylene	5.00	4.535		mg/Kg		91	53 - 120	6	20
Benzo[k]fluoranthene	5.00	4.403		mg/Kg		88	56 - 122	5	21
Benzoic acid	5.00	3.871		mg/Kg		77	10 - 133	10	50
Benzyl alcohol	5.00	4.311		mg/Kg		86	35 - 139	9	25
Bis(2-chloroethoxy)methane	5.00	4.219		mg/Kg		84	55 - 120	5	20
Bis(2-chloroethyl)ether	5.00	4.040		mg/Kg		81	48 - 120	7	20
bis (2-Chloroisopropyl) ether	5.00	5.043		mg/Kg		101	45 - 122	9	20
Bis(2-ethylhexyl) phthalate	5.00	4.832		mg/Kg		97	58 - 121	7	20
Butyl benzyl phthalate	5.00	4.993		mg/Kg		100	57 - 122	6	21
Chrysene	5.00	4.473		mg/Kg		89	59 - 120	2	20
Dibenz(a,h)anthracene	5.00	4.840		mg/Kg		97	56 - 124	10	20
Dibenzofuran	5.00	4.320		mg/Kg		86	61 - 120	8	20
Diethyl phthalate	5.00	4.386		mg/Kg		88	60 - 120	7	20
Dimethyl phthalate	5.00	4.357		mg/Kg		87	59 - 120	6	20
Di-n-butyl phthalate	5.00	4.863		mg/Kg		97	60 - 120	4	20
Di-n-octyl phthalate	5.00	5.015		mg/Kg		100	58 - 127	5	20
Fluoranthene	5.00	4.087		mg/Kg		82	58 - 120	4	20
Fluorene	5.00	4.207		mg/Kg		84	60 - 120	10	20
Hexachloro-1,3-butadiene	5.00	4.402		mg/Kg		88	56 - 120	1	20
Hexachlorobenzene	5.00	4.897		mg/Kg		98	58 - 120	0	24
Hexachlorocyclopentadiene	5.00	4.357		mg/Kg		87	10 - 183	5	23
Hexachloroethane	5.00	4.456		mg/Kg		89	51 - 120	6	20
Indeno[1,2,3-cd]pyrene	5.00	4.535		mg/Kg		91	55 - 126	5	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-561144/3-A
Matrix: Solid
Analysis Batch: 561659

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561144

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Isophorone			5.00	4.076		mg/Kg		82	54 - 120	5	20
Naphthalene			5.00	4.277		mg/Kg		86	58 - 120	5	20
Nitrobenzene			5.00	4.705		mg/Kg		94	53 - 120	3	20
N-Nitrosodimethylamine			5.00	4.521		mg/Kg		90	44 - 120	6	21
N-Nitrosodi-n-propylamine			5.00	3.953		mg/Kg		79	54 - 120	9	20
n-Nitrosodiphenylamine(as diphenylamine)			5.00	5.936		mg/Kg		119	72 - 128	3	20
Pentachlorophenol			5.00	4.285		mg/Kg		86	26 - 134	6	20
Phenanthrene			5.00	4.660		mg/Kg		93	61 - 120	4	20
Phenol			5.00	4.288		mg/Kg		86	56 - 129	10	20
Pyrene			5.00	4.974		mg/Kg		99	57 - 120	9	21
Pyridine			5.00	3.669		mg/Kg		73	27 - 120	7	23

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*98*		*20 - 135*
2-Fluorobiphenyl (Surr)	*92*		*28 - 110*
2-Fluorophenol (Surr)	*92*		*20 - 135*
Nitrobenzene-d5 (Surr)	*93*		*22 - 116*
p-Terphenyl-d14 (Surr)	*98*		*27 - 118*
Phenol-d6 (Surr)	*88*		*20 - 127*

Lab Sample ID: MB 570-561848/1-A
Matrix: Solid
Analysis Batch: 562910

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561848

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
1,3-Dichlorobenzene	ND		0.50	0.11	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
2-Chloronaphthalene	ND		0.50	0.087	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
2-Methylphenol	ND		0.50	0.097	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
2-Nitroaniline	ND		0.50	0.092	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
3/4-Methylphenol	ND		1.0	0.11	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
3-Nitroaniline	ND		0.50	0.084	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.95	mg/Kg		04/23/25 11:53	04/25/25 13:15	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-561848/1-A
Matrix: Solid
Analysis Batch: 562910

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561848

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
4-Chloro-3-methylphenol	ND		0.50	0.093	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
4-Nitrophenol	ND		0.50	0.32	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Acenaphthene	ND		0.50	0.079	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Aniline	ND		0.50	0.095	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Anthracene	ND		0.50	0.078	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Azobenzene	ND		0.50	0.078	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Benzidine	ND		5.0	0.58	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Benzo[a]pyrene	ND		0.50	0.10	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Benzo[b]fluoranthene	ND		0.50	0.085	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Benzo[k]fluoranthene	ND		0.50	0.095	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Benzoic acid	ND		2.5	0.67	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Butyl benzyl phthalate	ND		0.50	0.24	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Chrysene	ND		0.50	0.083	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Dibenzofuran	ND		0.50	0.095	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Diethyl phthalate	ND		0.50	0.12	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Fluoranthene	ND		0.50	0.095	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Fluorene	ND		0.50	0.094	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Hexachloro-1,3-butadiene	ND		0.50	0.13	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Hexachlorocyclopentadiene	ND		1.5	0.087	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Isophorone	ND		0.50	0.080	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Naphthalene	ND		0.50	0.14	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
N-Nitrosodi-n-propylamine	ND		0.50	0.086	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Phenanthrene	ND		0.50	0.072	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Phenol	ND		0.50	0.097	mg/Kg		04/23/25 11:53	04/25/25 13:15	1
Pyrene	ND		0.50	0.10	mg/Kg		04/23/25 11:53	04/25/25 13:15	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-561848/1-A
Matrix: Solid
Analysis Batch: 562910

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561848

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pyridine	ND		0.50	0.24	mg/Kg		04/23/25 11:53	04/25/25 13:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*80*		*20 - 135*	*04/23/25 11:53*	*04/25/25 13:15*	*1*
2-Fluorobiphenyl (Surr)	*87*		*28 - 110*	*04/23/25 11:53*	*04/25/25 13:15*	*1*
2-Fluorophenol (Surr)	*89*		*20 - 135*	*04/23/25 11:53*	*04/25/25 13:15*	*1*
Nitrobenzene-d5 (Surr)	*89*		*22 - 116*	*04/23/25 11:53*	*04/25/25 13:15*	*1*
p-Terphenyl-d14 (Surr)	*83*		*27 - 118*	*04/23/25 11:53*	*04/25/25 13:15*	*1*
Phenol-d6 (Surr)	*86*		*20 - 127*	*04/23/25 11:53*	*04/25/25 13:15*	*1*

Lab Sample ID: LCS 570-561848/2-A
Matrix: Solid
Analysis Batch: 562910

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561848

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	4.99	4.100		mg/Kg		82	62 - 120
1,2-Dichlorobenzene	4.99	4.091		mg/Kg		82	60 - 120
1,3-Dichlorobenzene	4.99	3.947		mg/Kg		79	56 - 120
1,4-Dichlorobenzene	4.99	4.054		mg/Kg		81	56 - 120
1-Methylnaphthalene	4.99	4.057		mg/Kg		81	58 - 120
2,4,5-Trichlorophenol	4.99	4.208		mg/Kg		84	54 - 121
2,4,6-Trichlorophenol	4.99	4.235		mg/Kg		85	58 - 120
2,4-Dichlorophenol	4.99	4.304		mg/Kg		86	61 - 122
2,4-Dimethylphenol	4.99	4.269		mg/Kg		86	45 - 145
2,4-Dinitrophenol	4.99	2.543		mg/Kg		51	10 - 165
2,4-Dinitrotoluene	4.99	4.259		mg/Kg		85	55 - 122
2,6-Dichlorophenol	4.99	4.316		mg/Kg		86	58 - 120
2,6-Dinitrotoluene	4.99	4.226		mg/Kg		85	59 - 120
2-Chloronaphthalene	4.99	4.185		mg/Kg		84	60 - 120
2-Chlorophenol	4.99	4.511		mg/Kg		90	59 - 130
2-Methylnaphthalene	4.99	4.682		mg/Kg		94	59 - 126
2-Methylphenol	4.99	4.512		mg/Kg		90	58 - 134
2-Nitroaniline	4.99	4.662		mg/Kg		93	54 - 120
2-Nitrophenol	4.99	4.181		mg/Kg		84	51 - 125
3,3'-Dichlorobenzidine	4.99	3.933		mg/Kg		79	40 - 120
3/4-Methylphenol	9.99	9.653		mg/Kg		97	58 - 129
3-Nitroaniline	4.99	3.766		mg/Kg		75	50 - 120
4,6-Dinitro-2-methylphenol	4.99	3.552		mg/Kg		71	27 - 148
4-Bromophenyl phenyl ether	4.99	3.930		mg/Kg		79	59 - 120
4-Chloro-3-methylphenol	4.99	4.631		mg/Kg		93	54 - 132
4-Chloroaniline	4.99	3.777		mg/Kg		76	38 - 120
4-Chlorophenyl phenyl ether	4.99	4.182		mg/Kg		84	61 - 120
4-Nitroaniline	4.99	4.661		mg/Kg		93	52 - 124
4-Nitrophenol	4.99	4.160		mg/Kg		83	29 - 130
Acenaphthene	4.99	3.960		mg/Kg		79	58 - 120
Acenaphthylene	4.99	3.935		mg/Kg		79	56 - 120
Aniline	4.99	3.858		mg/Kg		77	26 - 120
Anthracene	4.99	4.027		mg/Kg		81	61 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-561848/2-A
Matrix: Solid
Analysis Batch: 562910

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561848

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Azobenzene	4.99	3.834		mg/Kg		77	55 - 120
Benzidine	4.99	1.525	J	mg/Kg		31	10 - 120
Benzo[a]anthracene	4.99	4.285		mg/Kg		86	62 - 120
Benzo[a]pyrene	4.99	4.166		mg/Kg		83	55 - 130
Benzo[b]fluoranthene	4.99	4.249		mg/Kg		85	56 - 123
Benzo[g,h,i]perylene	4.99	4.006		mg/Kg		80	53 - 120
Benzo[k]fluoranthene	4.99	4.216		mg/Kg		84	56 - 122
Benzoic acid	4.99	2.997		mg/Kg		60	10 - 133
Benzyl alcohol	4.99	4.614		mg/Kg		92	35 - 139
Bis(2-chloroethoxy)methane	4.99	4.072		mg/Kg		82	55 - 120
Bis(2-chloroethyl)ether	4.99	3.986		mg/Kg		80	48 - 120
bis (2-Chloroisopropyl) ether	4.99	4.148		mg/Kg		83	45 - 122
Bis(2-ethylhexyl) phthalate	4.99	4.344		mg/Kg		87	58 - 121
Butyl benzyl phthalate	4.99	4.600		mg/Kg		92	57 - 122
Chrysene	4.99	4.099		mg/Kg		82	59 - 120
Dibenz(a,h)anthracene	4.99	4.285		mg/Kg		86	56 - 124
Dibenzofuran	4.99	4.119		mg/Kg		83	61 - 120
Diethyl phthalate	4.99	4.338		mg/Kg		87	60 - 120
Dimethyl phthalate	4.99	4.253		mg/Kg		85	59 - 120
Di-n-butyl phthalate	4.99	4.517		mg/Kg		90	60 - 120
Di-n-octyl phthalate	4.99	4.597		mg/Kg		92	58 - 127
Fluoranthene	4.99	4.183		mg/Kg		84	58 - 120
Fluorene	4.99	4.095		mg/Kg		82	60 - 120
Hexachloro-1,3-butadiene	4.99	4.007		mg/Kg		80	56 - 120
Hexachlorobenzene	4.99	3.987		mg/Kg		80	58 - 120
Hexachlorocyclopentadiene	4.99	4.809		mg/Kg		96	10 - 183
Hexachloroethane	4.99	3.880		mg/Kg		78	51 - 120
Indeno[1,2,3-cd]pyrene	4.99	4.443		mg/Kg		89	55 - 126
Isophorone	4.99	3.944		mg/Kg		79	54 - 120
Naphthalene	4.99	4.082		mg/Kg		82	58 - 120
Nitrobenzene	4.99	4.128		mg/Kg		83	53 - 120
N-Nitrosodimethylamine	4.99	3.902		mg/Kg		78	44 - 120
N-Nitrosodi-n-propylamine	4.99	4.605		mg/Kg		92	54 - 120
n-Nitrosodiphenylamine(as diphenylamine)	4.99	5.000		mg/Kg		100	72 - 128
Pentachlorophenol	4.99	3.863		mg/Kg		77	26 - 134
Phenanthrene	4.99	4.057		mg/Kg		81	61 - 120
Phenol	4.99	4.239		mg/Kg		85	56 - 129
Pyrene	4.99	4.252		mg/Kg		85	57 - 120
Pyridine	4.99	3.013		mg/Kg		60	27 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*80*		*20 - 135*
2-Fluorobiphenyl (Surr)	*84*		*28 - 110*
2-Fluorophenol (Surr)	*88*		*20 - 135*
Nitrobenzene-d5 (Surr)	*85*		*22 - 116*
p-Terphenyl-d14 (Surr)	*89*		*27 - 118*
Phenol-d6 (Surr)	*90*		*20 - 127*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-561848/3-A
Matrix: Solid
Analysis Batch: 562910

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561848

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			5.00	4.136		mg/Kg		83	62 - 120	1	20
1,2-Dichlorobenzene			5.00	4.146		mg/Kg		83	60 - 120	1	20
1,3-Dichlorobenzene			5.00	4.039		mg/Kg		81	56 - 120	2	20
1,4-Dichlorobenzene			5.00	4.112		mg/Kg		82	56 - 120	1	20
1-Methylnaphthalene			5.00	3.969		mg/Kg		79	58 - 120	2	20
2,4,5-Trichlorophenol			5.00	4.280		mg/Kg		86	54 - 121	2	20
2,4,6-Trichlorophenol			5.00	4.033		mg/Kg		81	58 - 120	5	20
2,4-Dichlorophenol			5.00	4.313		mg/Kg		86	61 - 122	0	20
2,4-Dimethylphenol			5.00	4.279		mg/Kg		86	45 - 145	0	20
2,4-Dinitrophenol			5.00	2.224		mg/Kg		44	10 - 165	13	35
2,4-Dinitrotoluene			5.00	4.285		mg/Kg		86	55 - 122	1	20
2,6-Dichlorophenol			5.00	4.426		mg/Kg		89	58 - 120	3	20
2,6-Dinitrotoluene			5.00	4.389		mg/Kg		88	59 - 120	4	21
2-Chloronaphthalene			5.00	4.221		mg/Kg		84	60 - 120	1	20
2-Chlorophenol			5.00	4.474		mg/Kg		89	59 - 130	1	20
2-Methylnaphthalene			5.00	4.750		mg/Kg		95	59 - 126	1	20
2-Methylphenol			5.00	4.516		mg/Kg		90	58 - 134	0	20
2-Nitroaniline			5.00	4.471		mg/Kg		89	54 - 120	4	20
2-Nitrophenol			5.00	3.946		mg/Kg		79	51 - 125	6	20
3,3'-Dichlorobenzidine			5.00	3.833		mg/Kg		77	40 - 120	3	22
3/4-Methylphenol			10.0	9.681		mg/Kg		97	58 - 129	0	20
3-Nitroaniline			5.00	4.164		mg/Kg		83	50 - 120	10	21
4,6-Dinitro-2-methylphenol			5.00	3.539		mg/Kg		71	27 - 148	0	23
4-Bromophenyl phenyl ether			5.00	4.112		mg/Kg		82	59 - 120	5	20
4-Chloro-3-methylphenol			5.00	4.361		mg/Kg		87	54 - 132	6	47
4-Chloroaniline			5.00	3.795		mg/Kg		76	38 - 120	0	26
4-Chlorophenyl phenyl ether			5.00	4.204		mg/Kg		84	61 - 120	1	20
4-Nitroaniline			5.00	4.722		mg/Kg		94	52 - 124	1	22
4-Nitrophenol			5.00	4.233		mg/Kg		85	29 - 130	2	51
Acenaphthene			5.00	4.054		mg/Kg		81	58 - 120	2	20
Acenaphthylene			5.00	4.002		mg/Kg		80	56 - 120	2	20
Aniline			5.00	3.723		mg/Kg		74	26 - 120	4	28
Anthracene			5.00	4.126		mg/Kg		83	61 - 120	2	20
Azobenzene			5.00	3.949		mg/Kg		79	55 - 120	3	20
Benzidine			5.00	1.465	J	mg/Kg		29	10 - 120	4	60
Benzo[a]anthracene			5.00	4.273		mg/Kg		85	62 - 120	0	20
Benzo[a]pyrene			5.00	4.178		mg/Kg		84	55 - 130	0	20
Benzo[b]fluoranthene			5.00	4.284		mg/Kg		86	56 - 123	1	20
Benzo[g,h,i]perylene			5.00	4.111		mg/Kg		82	53 - 120	3	20
Benzo[k]fluoranthene			5.00	4.178		mg/Kg		84	56 - 122	1	21
Benzoic acid			5.00	3.064		mg/Kg		61	10 - 133	2	50
Benzyl alcohol			5.00	4.621		mg/Kg		92	35 - 139	0	25
Bis(2-chloroethoxy)methane			5.00	4.102		mg/Kg		82	55 - 120	1	20
Bis(2-chloroethyl)ether			5.00	4.035		mg/Kg		81	48 - 120	1	20
bis (2-Chloroisopropyl) ether			5.00	4.133		mg/Kg		83	45 - 122	0	20
Bis(2-ethylhexyl) phthalate			5.00	4.298		mg/Kg		86	58 - 121	1	20
Butyl benzyl phthalate			5.00	4.587		mg/Kg		92	57 - 122	0	21
Chrysene			5.00	4.136		mg/Kg		83	59 - 120	1	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-561848/3-A
Matrix: Solid
Analysis Batch: 562910

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561848

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dibenz(a,h)anthracene			5.00	4.392		mg/Kg		88	56 - 124	2	20
Dibenzofuran			5.00	4.064		mg/Kg		81	61 - 120	1	20
Diethyl phthalate			5.00	4.325		mg/Kg		87	60 - 120	0	20
Dimethyl phthalate			5.00	4.288		mg/Kg		86	59 - 120	1	20
Di-n-butyl phthalate			5.00	4.551		mg/Kg		91	60 - 120	1	20
Di-n-octyl phthalate			5.00	4.555		mg/Kg		91	58 - 127	1	20
Fluoranthene			5.00	4.324		mg/Kg		86	58 - 120	3	20
Fluorene			5.00	4.117		mg/Kg		82	60 - 120	1	20
Hexachloro-1,3-butadiene			5.00	4.067		mg/Kg		81	56 - 120	2	20
Hexachlorobenzene			5.00	4.124		mg/Kg		82	58 - 120	3	24
Hexachlorocyclopentadiene			5.00	4.921		mg/Kg		98	10 - 183	2	23
Hexachloroethane			5.00	4.009		mg/Kg		80	51 - 120	3	20
Indeno[1,2,3-cd]pyrene			5.00	4.285		mg/Kg		86	55 - 126	4	20
Isophorone			5.00	4.133		mg/Kg		83	54 - 120	5	20
Naphthalene			5.00	4.184		mg/Kg		84	58 - 120	2	20
Nitrobenzene			5.00	4.186		mg/Kg		84	53 - 120	1	20
N-Nitrosodimethylamine			5.00	3.863		mg/Kg		77	44 - 120	1	21
N-Nitrosodi-n-propylamine			5.00	4.465		mg/Kg		89	54 - 120	3	20
n-Nitrosodiphenylamine(as diphenylamine)			5.00	5.001		mg/Kg		100	72 - 128	0	20
Pentachlorophenol			5.00	3.730		mg/Kg		75	26 - 134	4	20
Phenanthrene			5.00	4.131		mg/Kg		83	61 - 120	2	20
Phenol			5.00	4.294		mg/Kg		86	56 - 129	1	20
Pyrene			5.00	4.248		mg/Kg		85	57 - 120	0	21
Pyridine			5.00	3.042		mg/Kg		61	27 - 120	1	23

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*81*		*20 - 135*
2-Fluorobiphenyl (Surr)	*83*		*28 - 110*
2-Fluorophenol (Surr)	*90*		*20 - 135*
Nitrobenzene-d5 (Surr)	*84*		*22 - 116*
p-Terphenyl-d14 (Surr)	*88*		*27 - 118*
Phenol-d6 (Surr)	*89*		*20 - 127*

Lab Sample ID: MB 570-561890/1-A
Matrix: Water
Analysis Batch: 562665

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561890

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.77	ug/L		04/23/25 13:14	04/25/25 01:57	1
1,2-Dichlorobenzene	ND		10	0.59	ug/L		04/23/25 13:14	04/25/25 01:57	1
1,3-Dichlorobenzene	ND		10	0.76	ug/L		04/23/25 13:14	04/25/25 01:57	1
1,4-Dichlorobenzene	ND		10	0.70	ug/L		04/23/25 13:14	04/25/25 01:57	1
1-Methylnaphthalene	ND		10	0.95	ug/L		04/23/25 13:14	04/25/25 01:57	1
2,4,5-Trichlorophenol	ND		10	1.2	ug/L		04/23/25 13:14	04/25/25 01:57	1
2,4,6-Trichlorophenol	ND		10	1.2	ug/L		04/23/25 13:14	04/25/25 01:57	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		04/23/25 13:14	04/25/25 01:57	1
2,4-Dimethylphenol	ND		10	1.1	ug/L		04/23/25 13:14	04/25/25 01:57	1
2,4-Dinitrophenol	ND		50	13	ug/L		04/23/25 13:14	04/25/25 01:57	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-561890/1-A
Matrix: Water
Analysis Batch: 562665

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561890

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	ND		10	1.1	ug/L		04/23/25 13:14	04/25/25 01:57	1
2,6-Dichlorophenol	ND		10	1.5	ug/L		04/23/25 13:14	04/25/25 01:57	1
2,6-Dinitrotoluene	ND		10	1.1	ug/L		04/23/25 13:14	04/25/25 01:57	1
2-Chloronaphthalene	ND		10	0.69	ug/L		04/23/25 13:14	04/25/25 01:57	1
2-Chlorophenol	ND		10	0.95	ug/L		04/23/25 13:14	04/25/25 01:57	1
2-Methylnaphthalene	ND		10	0.88	ug/L		04/23/25 13:14	04/25/25 01:57	1
2-Methylphenol	ND		10	0.80	ug/L		04/23/25 13:14	04/25/25 01:57	1
2-Nitroaniline	ND		10	1.3	ug/L		04/23/25 13:14	04/25/25 01:57	1
2-Nitrophenol	ND		10	2.3	ug/L		04/23/25 13:14	04/25/25 01:57	1
3,3'-Dichlorobenzidine	ND		10	2.1	ug/L		04/23/25 13:14	04/25/25 01:57	1
3/4-Methylphenol	ND		10	0.76	ug/L		04/23/25 13:14	04/25/25 01:57	1
3-Nitroaniline	ND		10	1.8	ug/L		04/23/25 13:14	04/25/25 01:57	1
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		04/23/25 13:14	04/25/25 01:57	1
4-Bromophenyl phenyl ether	ND		10	1.2	ug/L		04/23/25 13:14	04/25/25 01:57	1
4-Chloro-3-methylphenol	ND		10	1.4	ug/L		04/23/25 13:14	04/25/25 01:57	1
4-Chloroaniline	ND		10	0.92	ug/L		04/23/25 13:14	04/25/25 01:57	1
4-Chlorophenyl phenyl ether	ND		10	1.0	ug/L		04/23/25 13:14	04/25/25 01:57	1
4-Nitroaniline	ND		10	2.7	ug/L		04/23/25 13:14	04/25/25 01:57	1
4-Nitrophenol	ND		10	3.7	ug/L		04/23/25 13:14	04/25/25 01:57	1
Acenaphthene	ND		10	0.91	ug/L		04/23/25 13:14	04/25/25 01:57	1
Acenaphthylene	ND		10	0.87	ug/L		04/23/25 13:14	04/25/25 01:57	1
Aniline	ND		10	0.79	ug/L		04/23/25 13:14	04/25/25 01:57	1
Anthracene	ND		10	0.98	ug/L		04/23/25 13:14	04/25/25 01:57	1
Azobenzene	ND		10	0.74	ug/L		04/23/25 13:14	04/25/25 01:57	1
Benzidine	ND		50	11	ug/L		04/23/25 13:14	04/25/25 01:57	1
Benzo[a]anthracene	ND		10	1.3	ug/L		04/23/25 13:14	04/25/25 01:57	1
Benzo[a]pyrene	ND		10	1.9	ug/L		04/23/25 13:14	04/25/25 01:57	1
Benzo[b]fluoranthene	ND		10	1.7	ug/L		04/23/25 13:14	04/25/25 01:57	1
Benzo[g,h,i]perylene	ND		10	1.9	ug/L		04/23/25 13:14	04/25/25 01:57	1
Benzo[k]fluoranthene	ND		10	1.2	ug/L		04/23/25 13:14	04/25/25 01:57	1
Benzoic acid	ND		50	15	ug/L		04/23/25 13:14	04/25/25 01:57	1
Benzyl alcohol	ND		10	2.5	ug/L		04/23/25 13:14	04/25/25 01:57	1
Bis(2-chloroethoxy)methane	ND		10	1.0	ug/L		04/23/25 13:14	04/25/25 01:57	1
Bis(2-chloroethyl)ether	ND		25	7.7	ug/L		04/23/25 13:14	04/25/25 01:57	1
bis (2-Chloroisopropyl) ether	ND		10	1.2	ug/L		04/23/25 13:14	04/25/25 01:57	1
Bis(2-ethylhexyl) phthalate	ND		10	4.9	ug/L		04/23/25 13:14	04/25/25 01:57	1
Butyl benzyl phthalate	ND		10	4.1	ug/L		04/23/25 13:14	04/25/25 01:57	1
Chrysene	ND		10	1.2	ug/L		04/23/25 13:14	04/25/25 01:57	1
Dibenz(a,h)anthracene	ND		10	1.8	ug/L		04/23/25 13:14	04/25/25 01:57	1
Dibenzofuran	ND		10	1.0	ug/L		04/23/25 13:14	04/25/25 01:57	1
Diethyl phthalate	ND		10	1.2	ug/L		04/23/25 13:14	04/25/25 01:57	1
Dimethyl phthalate	ND		10	0.93	ug/L		04/23/25 13:14	04/25/25 01:57	1
Di-n-butyl phthalate	ND		10	1.4	ug/L		04/23/25 13:14	04/25/25 01:57	1
Di-n-octyl phthalate	ND		10	4.6	ug/L		04/23/25 13:14	04/25/25 01:57	1
Fluoranthene	ND		10	1.1	ug/L		04/23/25 13:14	04/25/25 01:57	1
Fluorene	ND		10	0.93	ug/L		04/23/25 13:14	04/25/25 01:57	1
Hexachloro-1,3-butadiene	ND		10	1.1	ug/L		04/23/25 13:14	04/25/25 01:57	1
Hexachlorobenzene	ND		10	0.89	ug/L		04/23/25 13:14	04/25/25 01:57	1
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		04/23/25 13:14	04/25/25 01:57	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-561890/1-A
Matrix: Water
Analysis Batch: 562665

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561890

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	ND		10	0.88	ug/L		04/23/25 13:14	04/25/25 01:57	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/L		04/23/25 13:14	04/25/25 01:57	1
Isophorone	ND		10	1.4	ug/L		04/23/25 13:14	04/25/25 01:57	1
Naphthalene	ND		10	3.6	ug/L		04/23/25 13:14	04/25/25 01:57	1
Nitrobenzene	ND		25	7.5	ug/L		04/23/25 13:14	04/25/25 01:57	1
N-Nitrosodimethylamine	ND		10	0.74	ug/L		04/23/25 13:14	04/25/25 01:57	1
N-Nitrosodi-n-propylamine	ND		10	1.0	ug/L		04/23/25 13:14	04/25/25 01:57	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	1.2	ug/L		04/23/25 13:14	04/25/25 01:57	1
Pentachlorophenol	ND		10	4.8	ug/L		04/23/25 13:14	04/25/25 01:57	1
Phenanthrene	ND		10	1.1	ug/L		04/23/25 13:14	04/25/25 01:57	1
Phenol	ND		10	0.42	ug/L		04/23/25 13:14	04/25/25 01:57	1
Pyrene	ND		10	1.2	ug/L		04/23/25 13:14	04/25/25 01:57	1
Pyridine	ND		10	1.5	ug/L		04/23/25 13:14	04/25/25 01:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*97*		*24 - 139*	*04/23/25 13:14*	*04/25/25 01:57*	*1*
2-Fluorobiphenyl (Surr)	*74*		*30 - 121*	*04/23/25 13:14*	*04/25/25 01:57*	*1*
2-Fluorophenol (Surr)	*40*		*20 - 120*	*04/23/25 13:14*	*04/25/25 01:57*	*1*
Nitrobenzene-d5 (Surr)	*78*		*29 - 126*	*04/23/25 13:14*	*04/25/25 01:57*	*1*
p-Terphenyl-d14 (Surr)	*91*		*31 - 131*	*04/23/25 13:14*	*04/25/25 01:57*	*1*
Phenol-d6 (Surr)	*22*		*20 - 120*	*04/23/25 13:14*	*04/25/25 01:57*	*1*

Lab Sample ID: LCS 570-561890/2-A
Matrix: Water
Analysis Batch: 562665

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561890

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	100	96.34		ug/L		96	45 - 120
1,2-Dichlorobenzene	100	83.33		ug/L		83	41 - 120
1,3-Dichlorobenzene	100	84.51		ug/L		85	39 - 120
1,4-Dichlorobenzene	100	84.81		ug/L		85	39 - 120
1-Methylnaphthalene	100	84.95		ug/L		85	48 - 120
2,4,5-Trichlorophenol	100	112.8		ug/L		113	38 - 138
2,4,6-Trichlorophenol	100	115.6		ug/L		116	39 - 136
2,4-Dichlorophenol	100	106.4		ug/L		106	42 - 136
2,4-Dimethylphenol	100	101.1		ug/L		101	44 - 121
2,4-Dinitrophenol	100	ND	*-	ug/L		0	15 - 169
2,4-Dinitrotoluene	100	81.10		ug/L		81	52 - 122
2,6-Dichlorophenol	100	106.7		ug/L		107	38 - 135
2,6-Dinitrotoluene	100	87.17		ug/L		87	52 - 123
2-Chloronaphthalene	100	110.2		ug/L		110	49 - 120
2-Chlorophenol	100	101.9		ug/L		102	39 - 130
2-Methylnaphthalene	100	96.22		ug/L		96	55 - 130
2-Methylphenol	100	83.07		ug/L		83	37 - 120
2-Nitroaniline	100	95.38		ug/L		95	53 - 120
2-Nitrophenol	100	61.52		ug/L		62	34 - 136
3,3'-Dichlorobenzidine	100	23.19		ug/L		23	10 - 127
3/4-Methylphenol	200	137.2		ug/L		69	31 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-561890/2-A
Matrix: Water
Analysis Batch: 562665

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561890

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
3-Nitroaniline	100	91.28		ug/L		91	32 - 125
4,6-Dinitro-2-methylphenol	100	12.82	J *- me	ug/L		13	24 - 150
4-Bromophenyl phenyl ether	100	92.59		ug/L		93	53 - 120
4-Chloro-3-methylphenol	100	95.68		ug/L		96	45 - 132
4-Chloroaniline	100	59.68		ug/L		60	10 - 121
4-Chlorophenyl phenyl ether	100	99.32		ug/L		99	53 - 120
4-Nitroaniline	100	86.86		ug/L		87	45 - 123
4-Nitrophenol	100	41.02		ug/L		41	10 - 120
Acenaphthene	100	95.15		ug/L		95	50 - 120
Acenaphthylene	100	92.72		ug/L		93	48 - 120
Aniline	100	26.30		ug/L		26	10 - 120
Anthracene	100	99.53		ug/L		100	55 - 120
Azobenzene	100	96.68		ug/L		97	48 - 121
Benzidine	100	ND	*-	ug/L		0	10 - 120
Benzo[a]anthracene	100	98.47		ug/L		98	53 - 122
Benzo[a]pyrene	100	87.01		ug/L		87	48 - 127
Benzo[b]fluoranthene	100	88.93		ug/L		89	47 - 128
Benzo[g,h,i]perylene	100	97.49		ug/L		97	50 - 120
Benzo[k]fluoranthene	100	96.66		ug/L		97	52 - 122
Benzoic acid	100	71.86		ug/L		72	10 - 120
Benzyl alcohol	100	80.77		ug/L		81	21 - 120
Bis(2-chloroethoxy)methane	100	89.63		ug/L		90	45 - 120
Bis(2-chloroethyl)ether	100	90.51		ug/L		91	44 - 120
bis (2-Chloroisopropyl) ether	100	94.17		ug/L		94	34 - 127
Bis(2-ethylhexyl) phthalate	100	97.49		ug/L		97	45 - 130
Butyl benzyl phthalate	100	95.86		ug/L		96	45 - 131
Chrysene	100	94.94		ug/L		95	52 - 120
Dibenz(a,h)anthracene	100	105.7		ug/L		106	53 - 124
Dibenzofuran	100	97.77		ug/L		98	53 - 120
Diethyl phthalate	100	93.31		ug/L		93	54 - 120
Dimethyl phthalate	100	94.89		ug/L		95	53 - 120
Di-n-butyl phthalate	100	93.02		ug/L		93	57 - 129
Di-n-octyl phthalate	100	102.3		ug/L		102	40 - 144
Fluoranthene	100	85.16		ug/L		85	56 - 124
Fluorene	100	94.67		ug/L		95	54 - 120
Hexachloro-1,3-butadiene	100	94.02		ug/L		94	39 - 121
Hexachlorobenzene	100	96.24		ug/L		96	55 - 120
Hexachlorocyclopentadiene	100	42.33		ug/L		42	24 - 129
Hexachloroethane	100	81.16		ug/L		81	32 - 120
Indeno[1,2,3-cd]pyrene	100	96.72		ug/L		97	49 - 126
Isophorone	100	80.19		ug/L		80	45 - 120
Naphthalene	100	92.93		ug/L		93	46 - 120
Nitrobenzene	100	92.96		ug/L		93	46 - 120
N-Nitrosodimethylamine	100	62.31		ug/L		62	25 - 120
N-Nitrosodi-n-propylamine	100	75.79		ug/L		76	44 - 120
n-Nitrosodiphenylamine(as diphenylamine)	100	129.3		ug/L		129	63 - 139
Pentachlorophenol	100	106.6		ug/L		107	10 - 175
Phenanthrene	100	101.7		ug/L		102	56 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-561890/2-A
Matrix: Water
Analysis Batch: 562665

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561890

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Phenol			100	42.89		ug/L		43	10 - 120		
Pyrene			100	101.9		ug/L		102	50 - 125		
Pyridine			100	9.942	J	ug/L		10	10 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*122*		*24 - 139*
2-Fluorobiphenyl (Surr)	*100*		*30 - 121*
2-Fluorophenol (Surr)	*67*		*20 - 120*
Nitrobenzene-d5 (Surr)	*99*		*29 - 126*
p-Terphenyl-d14 (Surr)	*102*		*31 - 131*
Phenol-d6 (Surr)	*41*		*20 - 120*

Lab Sample ID: LCSD 570-561890/3-A
Matrix: Water
Analysis Batch: 562665

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561890

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			100	99.07		ug/L		99	45 - 120	3	30
1,2-Dichlorobenzene			100	85.27		ug/L		85	41 - 120	2	30
1,3-Dichlorobenzene			100	86.85		ug/L		87	39 - 120	3	30
1,4-Dichlorobenzene			100	87.97		ug/L		88	39 - 120	4	30
1-Methylnaphthalene			100	90.22		ug/L		90	48 - 120	6	30
2,4,5-Trichlorophenol			100	118.6		ug/L		119	38 - 138	5	30
2,4,6-Trichlorophenol			100	119.6		ug/L		120	39 - 136	3	30
2,4-Dichlorophenol			100	110.0		ug/L		110	42 - 136	3	30
2,4-Dimethylphenol			100	98.19		ug/L		98	44 - 121	3	30
2,4-Dinitrophenol			100	21.08	J *1	ug/L		21	15 - 169	200	30
2,4-Dinitrotoluene			100	89.37		ug/L		89	52 - 122	10	30
2,6-Dichlorophenol			100	107.4		ug/L		107	38 - 135	1	30
2,6-Dinitrotoluene			100	92.58		ug/L		93	52 - 123	6	30
2-Chloronaphthalene			100	117.5		ug/L		117	49 - 120	6	30
2-Chlorophenol			100	105.4		ug/L		105	39 - 130	3	30
2-Methylnaphthalene			100	103.7		ug/L		104	55 - 130	8	30
2-Methylphenol			100	83.33		ug/L		83	37 - 120	0	30
2-Nitroaniline			100	106.8		ug/L		107	53 - 120	11	30
2-Nitrophenol			100	69.34		ug/L		69	34 - 136	12	30
3,3'-Dichlorobenzidine			100	84.86	*1	ug/L		85	10 - 127	114	30
3/4-Methylphenol			200	140.5		ug/L		70	31 - 120	2	30
3-Nitroaniline			100	113.8		ug/L		114	32 - 125	22	30
4,6-Dinitro-2-methylphenol			100	16.05	J *- me	ug/L		16	24 - 150	22	30
4-Bromophenyl phenyl ether			100	96.46		ug/L		96	53 - 120	4	30
4-Chloro-3-methylphenol			100	97.10		ug/L		97	45 - 132	1	30
4-Chloroaniline			100	90.68	*1	ug/L		91	10 - 121	41	30
4-Chlorophenyl phenyl ether			100	105.1		ug/L		105	53 - 120	6	30
4-Nitroaniline			100	102.9		ug/L		103	45 - 123	17	30
4-Nitrophenol			100	45.19		ug/L		45	10 - 120	10	30
Acenaphthene			100	102.9		ug/L		103	50 - 120	8	30
Acenaphthylene			100	99.49		ug/L		99	48 - 120	7	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-561890/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 562665
Prep Batch: 561890

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aniline			100	51.66	*1	ug/L		52	10 - 120	65	30
Anthracene			100	106.4		ug/L		106	55 - 120	7	30
Azobenzene			100	103.5		ug/L		103	48 - 121	7	30
Benzidine			100	ND	*-	ug/L		0	10 - 120	NC	30
Benzo[a]anthracene			100	102.5		ug/L		103	53 - 122	4	30
Benzo[a]pyrene			100	96.56		ug/L		97	48 - 127	10	30
Benzo[b]fluoranthene			100	98.57		ug/L		99	47 - 128	10	30
Benzo[g,h,i]perylene			100	100.8		ug/L		101	50 - 120	3	30
Benzo[k]fluoranthene			100	102.6		ug/L		103	52 - 122	6	30
Benzoic acid			100	71.62		ug/L		72	10 - 120	0	30
Benzyl alcohol			100	83.99		ug/L		84	21 - 120	4	30
Bis(2-chloroethoxy)methane			100	91.10		ug/L		91	45 - 120	2	30
Bis(2-chloroethyl)ether			100	91.27		ug/L		91	44 - 120	1	30
bis (2-Chloroisopropyl) ether			100	97.59		ug/L		98	34 - 127	4	30
Bis(2-ethylhexyl) phthalate			100	106.9		ug/L		107	45 - 130	9	30
Butyl benzyl phthalate			100	103.6		ug/L		104	45 - 131	8	30
Chrysene			100	101.9		ug/L		102	52 - 120	7	30
Dibenz(a,h)anthracene			100	114.1		ug/L		114	53 - 124	8	30
Dibenzofuran			100	107.1		ug/L		107	53 - 120	9	30
Diethyl phthalate			100	100.1		ug/L		100	54 - 120	7	30
Dimethyl phthalate			100	100.2		ug/L		100	53 - 120	5	30
Di-n-butyl phthalate			100	100.5		ug/L		100	57 - 129	8	30
Di-n-octyl phthalate			100	110.2		ug/L		110	40 - 144	7	30
Fluoranthene			100	92.35		ug/L		92	56 - 124	8	30
Fluorene			100	104.1		ug/L		104	54 - 120	10	30
Hexachloro-1,3-butadiene			100	96.04		ug/L		96	39 - 121	2	30
Hexachlorobenzene			100	105.1		ug/L		105	55 - 120	9	30
Hexachlorocyclopentadiene			100	48.02		ug/L		48	24 - 129	13	30
Hexachloroethane			100	81.81		ug/L		82	32 - 120	1	30
Indeno[1,2,3-cd]pyrene			100	101.9		ug/L		102	49 - 126	5	30
Isophorone			100	87.16		ug/L		87	45 - 120	8	30
Naphthalene			100	95.40		ug/L		95	46 - 120	3	30
Nitrobenzene			100	99.08		ug/L		99	46 - 120	6	30
N-Nitrosodimethylamine			100	63.64		ug/L		64	25 - 120	2	30
N-Nitrosodi-n-propylamine			100	81.68		ug/L		82	44 - 120	7	30
n-Nitrosodiphenylamine(as diphenylamine)			100	147.9	*+ me	ug/L		148	63 - 139	13	30
Pentachlorophenol			100	107.1		ug/L		107	10 - 175	1	30
Phenanthrene			100	108.8		ug/L		109	56 - 120	7	30
Phenol			100	41.47		ug/L		41	10 - 120	3	30
Pyrene			100	113.4		ug/L		113	50 - 125	11	30
Pyridine			100	11.52		ug/L		12	10 - 120	15	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*127*		*24 - 139*
2-Fluorobiphenyl (Surr)	*104*		*30 - 121*
2-Fluorophenol (Surr)	*66*		*20 - 120*
Nitrobenzene-d5 (Surr)	*102*		*29 - 126*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-561890/3-A
Matrix: Water
Analysis Batch: 562665

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561890

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
p-Terphenyl-d14 (Surr)	*111*		*31 - 131*
Phenol-d6 (Surr)	*41*		*20 - 120*

Method: 8270C SIM - PAHs (GC/MS SIM)

Lab Sample ID: MB 570-560780/1-A
Matrix: Solid
Analysis Batch: 561530

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 560780

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		04/21/25 13:15	04/22/25 23:02	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		04/21/25 13:15	04/22/25 23:02	1
Acenaphthene	ND		0.020	0.013	mg/Kg		04/21/25 13:15	04/22/25 23:02	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		04/21/25 13:15	04/22/25 23:02	1
Anthracene	ND		0.020	0.0089	mg/Kg		04/21/25 13:15	04/22/25 23:02	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		04/21/25 13:15	04/22/25 23:02	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		04/21/25 13:15	04/22/25 23:02	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		04/21/25 13:15	04/22/25 23:02	1
Benzo[a]pyrene	ND		0.020	0.0082	mg/Kg		04/21/25 13:15	04/22/25 23:02	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		04/21/25 13:15	04/22/25 23:02	1
Chrysene	ND		0.020	0.0065	mg/Kg		04/21/25 13:15	04/22/25 23:02	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		04/21/25 13:15	04/22/25 23:02	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		04/21/25 13:15	04/22/25 23:02	1
Fluorene	ND		0.020	0.0097	mg/Kg		04/21/25 13:15	04/22/25 23:02	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		04/21/25 13:15	04/22/25 23:02	1
Naphthalene	ND		0.020	0.0089	mg/Kg		04/21/25 13:15	04/22/25 23:02	1
Phenanthrene	ND		0.020	0.015	mg/Kg		04/21/25 13:15	04/22/25 23:02	1
Pyrene	ND		0.020	0.0087	mg/Kg		04/21/25 13:15	04/22/25 23:02	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	*86*		*22 - 130*	*04/21/25 13:15*	*04/22/25 23:02*	*1*
Nitrobenzene-d5 (Surr)	*92*		*20 - 145*	*04/21/25 13:15*	*04/22/25 23:02*	*1*
p-Terphenyl-d14 (Surr)	*91*		*33 - 147*	*04/21/25 13:15*	*04/22/25 23:02*	*1*

Lab Sample ID: LCS 570-560780/2-A
Matrix: Solid
Analysis Batch: 561530

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 560780

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.00	0.8143		mg/Kg		81	54 - 132
2-Methylnaphthalene	1.00	0.9465		mg/Kg		95	50 - 127
Acenaphthene	1.00	0.8486		mg/Kg		85	53 - 125
Acenaphthylene	1.00	0.8431		mg/Kg		84	50 - 123
Anthracene	1.00	0.9263		mg/Kg		93	50 - 132
Benzo[g,h,i]perylene	1.00	0.8529		mg/Kg		85	50 - 130
Benzo[k]fluoranthene	1.00	0.9224		mg/Kg		92	49 - 150
Benzo[a]anthracene	1.00	0.8513		mg/Kg		85	50 - 133
Benzo[a]pyrene	1.00	0.8857		mg/Kg		89	50 - 134

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-560780/2-A
Matrix: Solid
Analysis Batch: 561530

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 560780

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzo[b]fluoranthene			1.00	0.8502		mg/Kg		85	50 - 142		
Chrysene			1.00	0.8555		mg/Kg		86	51 - 129		
Dibenz(a,h)anthracene			1.00	0.9367		mg/Kg		94	50 - 133		
Fluoranthene			1.00	0.8959		mg/Kg		90	55 - 127		
Fluorene			1.00	0.8605		mg/Kg		86	55 - 127		
Indeno[1,2,3-cd]pyrene			1.00	0.8305		mg/Kg		83	50 - 148		
Naphthalene			1.00	0.7589		mg/Kg		76	51 - 129		
Phenanthrene			1.00	0.8296		mg/Kg		83	50 - 122		
Pyrene			1.00	0.8608		mg/Kg		86	50 - 134		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*90*		*22 - 130*
Nitrobenzene-d5 (Surr)	*76*		*20 - 145*
p-Terphenyl-d14 (Surr)	*84*		*33 - 147*

Lab Sample ID: LCSD 570-560780/3-A
Matrix: Solid
Analysis Batch: 561530

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 560780

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			1.00	0.8876		mg/Kg		89	54 - 132	9	20
2-Methylnaphthalene			1.00	1.025		mg/Kg		102	50 - 127	8	20
Acenaphthene			1.00	0.8577		mg/Kg		86	53 - 125	1	20
Acenaphthylene			1.00	0.8378		mg/Kg		84	50 - 123	1	20
Anthracene			1.00	0.9752		mg/Kg		98	50 - 132	5	20
Benzo[g,h,i]perylene			1.00	0.8356		mg/Kg		84	50 - 130	2	20
Benzo[k]fluoranthene			1.00	0.9062		mg/Kg		91	49 - 150	2	20
Benzo[a]anthracene			1.00	0.8451		mg/Kg		85	50 - 133	1	20
Benzo[a]pyrene			1.00	0.8629		mg/Kg		86	50 - 134	3	20
Benzo[b]fluoranthene			1.00	0.8413		mg/Kg		84	50 - 142	1	20
Chrysene			1.00	0.8986		mg/Kg		90	51 - 129	5	20
Dibenz(a,h)anthracene			1.00	0.9231		mg/Kg		92	50 - 133	1	20
Fluoranthene			1.00	0.8974		mg/Kg		90	55 - 127	0	20
Fluorene			1.00	0.8357		mg/Kg		84	55 - 127	3	20
Indeno[1,2,3-cd]pyrene			1.00	0.8278		mg/Kg		83	50 - 148	0	20
Naphthalene			1.00	0.7431		mg/Kg		74	51 - 129	2	20
Phenanthrene			1.00	0.8462		mg/Kg		85	50 - 122	2	20
Pyrene			1.00	0.8205		mg/Kg		82	50 - 134	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*83*		*22 - 130*
Nitrobenzene-d5 (Surr)	*78*		*20 - 145*
p-Terphenyl-d14 (Surr)	*82*		*33 - 147*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-226937-2 MS
Matrix: Solid
Analysis Batch: 561530

Client Sample ID: SV02-10
Prep Type: Total/NA
Prep Batch: 560780

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		1.10	0.8794		mg/Kg	☼	80	34 - 136
2-Methylnaphthalene	ND		1.10	1.053		mg/Kg	☼	96	29 - 137
Acenaphthene	ND		1.10	0.9660		mg/Kg	☼	88	29 - 137
Acenaphthylene	ND		1.10	0.9652		mg/Kg	☼	88	29 - 131
Anthracene	ND		1.10	1.086		mg/Kg	☼	99	26 - 134
Benzo[g,h,i]perylene	ND		1.10	0.9638		mg/Kg	☼	88	20 - 148
Benzo[k]fluoranthene	ND		1.10	1.048		mg/Kg	☼	96	28 - 148
Benzo[a]anthracene	ND		1.10	0.9474		mg/Kg	☼	87	24 - 150
Benzo[a]pyrene	ND		1.10	1.005		mg/Kg	☼	92	29 - 149
Benzo[b]fluoranthene	ND		1.10	0.9839		mg/Kg	☼	90	21 - 153
Chrysene	ND		1.10	0.9913		mg/Kg	☼	91	25 - 145
Dibenz(a,h)anthracene	ND		1.10	1.059		mg/Kg	☼	97	20 - 132
Fluoranthene	ND		1.10	1.030		mg/Kg	☼	94	20 - 151
Fluorene	ND		1.10	0.9183		mg/Kg	☼	84	36 - 132
Indeno[1,2,3-cd]pyrene	ND		1.10	0.9529		mg/Kg	☼	87	20 - 154
Naphthalene	ND		1.10	0.8734		mg/Kg	☼	80	20 - 150
Phenanthrene	ND		1.10	0.9349		mg/Kg	☼	85	20 - 144
Pyrene	ND		1.10	0.9752		mg/Kg	☼	89	20 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*
Nitrobenzene-d5 (Surr)	*77*		*20 - 145*
p-Terphenyl-d14 (Surr)	*87*		*33 - 147*

Lab Sample ID: 570-226937-2 MSD
Matrix: Solid
Analysis Batch: 561530

Client Sample ID: SV02-10
Prep Type: Total/NA
Prep Batch: 560780

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		1.10	0.9356		mg/Kg	☼	85	34 - 136	6	29
2-Methylnaphthalene	ND		1.10	1.106		mg/Kg	☼	101	29 - 137	5	31
Acenaphthene	ND		1.10	0.9416		mg/Kg	☼	86	29 - 137	3	28
Acenaphthylene	ND		1.10	0.9558		mg/Kg	☼	87	29 - 131	1	32
Anthracene	ND		1.10	1.095		mg/Kg	☼	100	26 - 134	1	27
Benzo[g,h,i]perylene	ND		1.10	0.9667		mg/Kg	☼	88	20 - 148	0	27
Benzo[k]fluoranthene	ND		1.10	1.054		mg/Kg	☼	96	28 - 148	1	26
Benzo[a]anthracene	ND		1.10	0.9171		mg/Kg	☼	84	24 - 150	3	24
Benzo[a]pyrene	ND		1.10	0.9870		mg/Kg	☼	90	29 - 149	2	22
Benzo[b]fluoranthene	ND		1.10	0.9389		mg/Kg	☼	86	21 - 153	5	26
Chrysene	ND		1.10	1.000		mg/Kg	☼	91	25 - 145	1	28
Dibenz(a,h)anthracene	ND		1.10	1.082		mg/Kg	☼	99	20 - 132	2	26
Fluoranthene	ND		1.10	0.9886		mg/Kg	☼	90	20 - 151	4	26
Fluorene	ND		1.10	0.9779		mg/Kg	☼	89	36 - 132	6	27
Indeno[1,2,3-cd]pyrene	ND		1.10	0.8823		mg/Kg	☼	81	20 - 154	8	25
Naphthalene	ND		1.10	0.8634		mg/Kg	☼	79	20 - 150	1	33
Phenanthrene	ND		1.10	0.9379		mg/Kg	☼	86	20 - 144	0	27
Pyrene	ND		1.10	0.9520		mg/Kg	☼	87	20 - 150	2	32

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-226937-2 MSD
Matrix: Solid
Analysis Batch: 561530

Client Sample ID: SV02-10
Prep Type: Total/NA
Prep Batch: 560780

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	88		22 - 130
Nitrobenzene-d5 (Surr)	81		20 - 145
p-Terphenyl-d14 (Surr)	86		33 - 147

Lab Sample ID: MB 570-561013/1-A
Matrix: Water
Analysis Batch: 562825

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561013

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.073	ug/L		04/22/25 05:02	04/25/25 09:23	1
2-Methylnaphthalene	ND		0.20	0.077	ug/L		04/22/25 05:02	04/25/25 09:23	1
Acenaphthene	ND		0.20	0.097	ug/L		04/22/25 05:02	04/25/25 09:23	1
Acenaphthylene	ND		0.20	0.069	ug/L		04/22/25 05:02	04/25/25 09:23	1
Anthracene	ND		0.20	0.059	ug/L		04/22/25 05:02	04/25/25 09:23	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		04/22/25 05:02	04/25/25 09:23	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		04/22/25 05:02	04/25/25 09:23	1
Benzo[a]anthracene	ND		0.20	0.086	ug/L		04/22/25 05:02	04/25/25 09:23	1
Benzo[a]pyrene	ND		0.20	0.062	ug/L		04/22/25 05:02	04/25/25 09:23	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		04/22/25 05:02	04/25/25 09:23	1
Chrysene	ND		0.20	0.059	ug/L		04/22/25 05:02	04/25/25 09:23	1
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		04/22/25 05:02	04/25/25 09:23	1
Fluoranthene	ND		0.20	0.14	ug/L		04/22/25 05:02	04/25/25 09:23	1
Fluorene	ND		0.20	0.075	ug/L		04/22/25 05:02	04/25/25 09:23	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		04/22/25 05:02	04/25/25 09:23	1
Naphthalene	ND		0.20	0.15	ug/L		04/22/25 05:02	04/25/25 09:23	1
Phenanthrene	ND		0.20	0.073	ug/L		04/22/25 05:02	04/25/25 09:23	1
Pyrene	ND		0.20	0.066	ug/L		04/22/25 05:02	04/25/25 09:23	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	78		33 - 144	04/22/25 05:02	04/25/25 09:23	1
Nitrobenzene-d5 (Surr)	84		28 - 139	04/22/25 05:02	04/25/25 09:23	1
p-Terphenyl-d14 (Surr)	84		23 - 160	04/22/25 05:02	04/25/25 09:23	1

Lab Sample ID: LCS 570-561013/2-A
Matrix: Water
Analysis Batch: 562825

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561013

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	10.0	8.656		ug/L		87	20 - 140
2-Methylnaphthalene	10.0	10.12		ug/L		101	21 - 140
Acenaphthene	10.0	9.470		ug/L		95	55 - 121
Acenaphthylene	10.0	9.363		ug/L		94	33 - 145
Anthracene	10.0	10.44		ug/L		104	27 - 133
Benzo[g,h,i]perylene	10.0	8.780		ug/L		88	25 - 157
Benzo[k]fluoranthene	10.0	9.036		ug/L		90	24 - 159
Benzo[a]anthracene	10.0	9.257		ug/L		93	33 - 143
Benzo[a]pyrene	10.0	8.856		ug/L		89	17 - 163
Benzo[b]fluoranthene	10.0	8.955		ug/L		90	24 - 159

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-561013/2-A
Matrix: Water
Analysis Batch: 562825

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561013

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chrysene			10.0	9.465		ug/L		95	17 - 168		
Dibenz(a,h)anthracene			10.0	8.957		ug/L		90	25 - 175		
Fluoranthene			10.0	10.65		ug/L		107	26 - 137		
Fluorene			10.0	9.880		ug/L		99	59 - 121		
Indeno[1,2,3-cd]pyrene			10.0	9.243		ug/L		92	25 - 175		
Naphthalene			10.0	8.129		ug/L		81	21 - 133		
Phenanthrene			10.0	9.671		ug/L		97	54 - 120		
Pyrene			10.0	10.04		ug/L		100	45 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*94*		*33 - 144*
Nitrobenzene-d5 (Surr)	*83*		*28 - 139*
p-Terphenyl-d14 (Surr)	*86*		*23 - 160*

Lab Sample ID: LCSD 570-561013/3-A
Matrix: Water
Analysis Batch: 562825

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561013

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			10.0	8.200		ug/L		82	20 - 140	5	25
2-Methylnaphthalene			10.0	9.992		ug/L		100	21 - 140	1	25
Acenaphthene			10.0	9.373		ug/L		94	55 - 121	1	25
Acenaphthylene			10.0	9.169		ug/L		92	33 - 145	2	25
Anthracene			10.0	10.19		ug/L		102	27 - 133	2	25
Benzo[g,h,i]perylene			10.0	8.779		ug/L		88	25 - 157	0	25
Benzo[k]fluoranthene			10.0	9.286		ug/L		93	24 - 159	3	25
Benzo[a]anthracene			10.0	9.170		ug/L		92	33 - 143	1	25
Benzo[a]pyrene			10.0	9.017		ug/L		90	17 - 163	2	25
Benzo[b]fluoranthene			10.0	9.181		ug/L		92	24 - 159	2	25
Chrysene			10.0	9.170		ug/L		92	17 - 168	3	25
Dibenz(a,h)anthracene			10.0	8.906		ug/L		89	25 - 175	1	25
Fluoranthene			10.0	10.47		ug/L		105	26 - 137	2	25
Fluorene			10.0	9.662		ug/L		97	59 - 121	2	25
Indeno[1,2,3-cd]pyrene			10.0	8.977		ug/L		90	25 - 175	3	25
Naphthalene			10.0	8.658		ug/L		87	21 - 133	6	25
Phenanthrene			10.0	9.526		ug/L		95	54 - 120	2	25
Pyrene			10.0	9.206		ug/L		92	45 - 129	9	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*89*		*33 - 144*
Nitrobenzene-d5 (Surr)	*86*		*28 - 139*
p-Terphenyl-d14 (Surr)	*82*		*23 - 160*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-563365/5
Matrix: Water
Analysis Batch: 563365

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/26/25 17:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*20 - 144*		*04/26/25 17:12*	*1*

Lab Sample ID: LCS 570-563365/3
Matrix: Water
Analysis Batch: 563365

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (C4-C13)	2000	1820		ug/L		91	71 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*20 - 144*

Lab Sample ID: LCSD 570-563365/4
Matrix: Water
Analysis Batch: 563365

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	2000	1795		ug/L		90	71 - 120	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*20 - 144*

Lab Sample ID: MB 570-563390/61
Matrix: Solid
Analysis Batch: 563390

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg			04/26/25 23:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*42 - 126*		*04/26/25 23:35*	*1*

Lab Sample ID: LCS 570-563390/59
Matrix: Solid
Analysis Batch: 563390

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (C4-C13)	1.99	1.656		mg/Kg		83	70 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*42 - 126*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCSD 570-563390/60
Matrix: Solid
Analysis Batch: 563390

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.98	1.589		mg/Kg		80	70 - 124	4	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*42 - 126*

Lab Sample ID: MB 570-563678/6
Matrix: Solid
Analysis Batch: 563678

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg			04/28/25 12:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*42 - 126*		*04/28/25 12:12*	*1*

Lab Sample ID: MB 570-563678/7
Matrix: Solid
Analysis Batch: 563678

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		2.0	0.88	mg/Kg			04/28/25 12:31	20

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*42 - 126*		*04/28/25 12:31*	*20*

Lab Sample ID: LCS 570-563678/4
Matrix: Solid
Analysis Batch: 563678

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2.00	1.919		mg/Kg		96	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*42 - 126*

Lab Sample ID: LCSD 570-563678/5
Matrix: Solid
Analysis Batch: 563678

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.99	1.881		mg/Kg		95	70 - 124	2	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: MB 570-564206/6
Matrix: Solid
Analysis Batch: 564206

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		2.0	0.88	mg/Kg			04/29/25 12:22	20

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*42 - 126*		*04/29/25 12:22*	*20*

Lab Sample ID: LCS 570-564206/3
Matrix: Solid
Analysis Batch: 564206

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2.00	1.653		mg/Kg		83	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*42 - 126*

Lab Sample ID: LCSD 570-564206/4
Matrix: Solid
Analysis Batch: 564206

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.99	1.638		mg/Kg		82	70 - 124	1	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-561287/1-A
Matrix: Water
Analysis Batch: 563404

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561287

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		50	42	ug/L		04/22/25 12:32	04/27/25 02:52	1
C23-C40	ND		50	42	ug/L		04/22/25 12:32	04/27/25 02:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*82*		*53 - 151*	*04/22/25 12:32*	*04/27/25 02:52*	*1*

Lab Sample ID: LCS 570-561287/2-A
Matrix: Water
Analysis Batch: 562446

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561287

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	4084		ug/L		102	65 - 129		

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 570-561287/2-A
Matrix: Water
Analysis Batch: 562446

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561287

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	109		53 - 151

Lab Sample ID: LCSD 570-561287/3-A
Matrix: Water
Analysis Batch: 562446

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561287

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	4046		ug/L		101	65 - 129	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	112		53 - 151

Lab Sample ID: 570-226937-9 MS
Matrix: Water
Analysis Batch: 562446

Client Sample ID: FB-041625
Prep Type: Total/NA
Prep Batch: 561287

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	ND		4070	4141		ug/L		102	33 - 160

Surrogate	MS %Recovery	MS Qualifier	Limits
n-Octacosane (Surr)	108		53 - 151

Lab Sample ID: 570-226937-9 MSD
Matrix: Water
Analysis Batch: 562446

Client Sample ID: FB-041625
Prep Type: Total/NA
Prep Batch: 561287

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		4030	4035		ug/L		100	33 - 160	3	40

Surrogate	MSD %Recovery	MSD Qualifier	Limits
n-Octacosane (Surr)	106		53 - 151

Lab Sample ID: MB 570-561971/1-A
Matrix: Solid
Analysis Batch: 562528

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561971

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		04/23/25 15:45	04/24/25 18:11	1
C23-C40	ND		5.0	4.6	mg/Kg		04/23/25 15:45	04/24/25 18:11	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	94		29 - 160	04/23/25 15:45	04/24/25 18:11	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 570-561971/2-A
Matrix: Solid
Analysis Batch: 562528

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561971

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	414.4		mg/Kg		104	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*94*		*29 - 160*

Lab Sample ID: LCSD 570-561971/3-A
Matrix: Solid
Analysis Batch: 562528

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561971

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	413.9		mg/Kg		103	70 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*93*		*29 - 160*

Lab Sample ID: MB 570-561976/1-A
Matrix: Solid
Analysis Batch: 562660

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561976

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		04/23/25 16:09	04/24/25 23:49	1
C23-C40	ND		5.0	4.6	mg/Kg		04/23/25 16:09	04/24/25 23:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*106*		*29 - 160*	*04/23/25 16:09*	*04/24/25 23:49*	*1*

Lab Sample ID: LCS 570-561976/2-A
Matrix: Solid
Analysis Batch: 562660

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561976

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	431.5		mg/Kg		108	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*101*		*29 - 160*

Lab Sample ID: LCSD 570-561976/3-A
Matrix: Solid
Analysis Batch: 562660

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561976

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	438.5		mg/Kg		110	70 - 130	2	20

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 570-561976/3-A
Matrix: Solid
Analysis Batch: 562660

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561976

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	102		29 - 160

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-561116/1-A
Matrix: Water
Analysis Batch: 561670

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 561116

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		04/22/25 08:31	04/22/25 20:16	1
Arsenic	ND		100	19.9	ug/L		04/22/25 08:31	04/22/25 20:16	1
Barium	ND		10.0	1.11	ug/L		04/22/25 08:31	04/22/25 20:16	1
Beryllium	ND		10.0	1.27	ug/L		04/22/25 08:31	04/22/25 20:16	1
Cadmium	ND		10.0	0.620	ug/L		04/22/25 08:31	04/22/25 20:16	1
Cobalt	ND		50.0	0.880	ug/L		04/22/25 08:31	04/22/25 20:16	1
Chromium	ND		50.0	2.96	ug/L		04/22/25 08:31	04/22/25 20:16	1
Copper	ND		50.0	2.69	ug/L		04/22/25 08:31	04/22/25 20:16	1
Molybdenum	ND		50.0	3.91	ug/L		04/22/25 08:31	04/22/25 20:16	1
Nickel	ND		50.0	3.07	ug/L		04/22/25 08:31	04/22/25 20:16	1
Antimony	ND		100	25.5	ug/L		04/22/25 08:31	04/22/25 20:16	1
Selenium	ND		50.0	16.2	ug/L		04/22/25 08:31	04/22/25 20:16	1
Thallium	ND		50.0	9.96	ug/L		04/22/25 08:31	04/22/25 20:16	1
Vanadium	ND		10.0	2.39	ug/L		04/22/25 08:31	04/22/25 20:16	1
Zinc	ND		250	13.3	ug/L		04/22/25 08:31	04/22/25 20:16	1
Lead	ND		50.0	5.27	ug/L		04/22/25 08:31	04/22/25 20:16	1

Lab Sample ID: LCS 570-561116/2-A
Matrix: Water
Analysis Batch: 561670

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 561116

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	250	265.3		ug/L		106	80 - 120
Arsenic	500	529.7		ug/L		106	80 - 120
Barium	500	536.1		ug/L		107	80 - 120
Beryllium	500	529.0		ug/L		106	80 - 120
Cadmium	500	530.5		ug/L		106	80 - 120
Cobalt	500	542.1		ug/L		108	80 - 120
Chromium	500	540.3		ug/L		108	80 - 120
Copper	500	541.9		ug/L		108	80 - 120
Molybdenum	500	538.8		ug/L		108	80 - 120
Nickel	500	538.6		ug/L		108	80 - 120
Antimony	500	555.5		ug/L		111	80 - 120
Selenium	500	515.5		ug/L		103	80 - 120
Thallium	500	536.4		ug/L		107	80 - 120
Vanadium	500	532.3		ug/L		106	80 - 120
Zinc	500	532.1		ug/L		106	80 - 120
Lead	500	543.0		ug/L		109	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-561116/3-A
Matrix: Water
Analysis Batch: 561670

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 561116

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Silver			250	263.0		ug/L		105	80 - 120	1	20
Arsenic			500	526.0		ug/L		105	80 - 120	1	20
Barium			500	532.5		ug/L		107	80 - 120	1	20
Beryllium			500	525.5		ug/L		105	80 - 120	1	20
Cadmium			500	526.9		ug/L		105	80 - 120	1	20
Cobalt			500	537.8		ug/L		108	80 - 120	1	20
Chromium			500	534.8		ug/L		107	80 - 120	1	20
Copper			500	537.5		ug/L		108	80 - 120	1	20
Molybdenum			500	533.5		ug/L		107	80 - 120	1	20
Nickel			500	536.7		ug/L		107	80 - 120	0	20
Antimony			500	553.3		ug/L		111	80 - 120	0	20
Selenium			500	513.8		ug/L		103	80 - 120	0	20
Thallium			500	535.2		ug/L		107	80 - 120	0	20
Vanadium			500	526.3		ug/L		105	80 - 120	1	20
Zinc			500	526.7		ug/L		105	80 - 120	1	20
Lead			500	537.2		ug/L		107	80 - 120	1	20

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 570-562433/1-A
Matrix: Solid
Analysis Batch: 563167

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 562433

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.480	0.194	mg/Kg		04/25/25 10:26	04/25/25 19:01	5
Arsenic	ND		0.480	0.0757	mg/Kg		04/25/25 10:26	04/25/25 19:01	5
Barium	ND		0.480	0.265	mg/Kg		04/25/25 10:26	04/25/25 19:01	5
Beryllium	ND		0.480	0.383	mg/Kg		04/25/25 10:26	04/25/25 19:01	5
Cadmium	ND		0.480	0.0692	mg/Kg		04/25/25 10:26	04/25/25 19:01	5
Chromium	ND		0.480	0.366	mg/Kg		04/25/25 10:26	04/25/25 19:01	5
Cobalt	ND		0.480	0.0492	mg/Kg		04/25/25 10:26	04/25/25 19:01	5
Copper	ND		0.480	0.0890	mg/Kg		04/25/25 10:26	04/25/25 19:01	5
Lead	ND		0.480	0.265	mg/Kg		04/25/25 10:26	04/25/25 19:01	5
Molybdenum	ND		0.480	0.236	mg/Kg		04/25/25 10:26	04/25/25 19:01	5
Nickel	ND		0.480	0.326	mg/Kg		04/25/25 10:26	04/25/25 19:01	5
Selenium	ND		0.480	0.366	mg/Kg		04/25/25 10:26	04/25/25 19:01	5
Silver	ND		0.961	0.492	mg/Kg		04/25/25 10:26	04/25/25 19:01	5
Thallium	ND		0.480	0.153	mg/Kg		04/25/25 10:26	04/25/25 19:01	5
Vanadium	ND		0.480	0.180	mg/Kg		04/25/25 10:26	04/25/25 19:01	5
Zinc	ND		4.80	2.90	mg/Kg		04/25/25 10:26	04/25/25 19:01	5

Lab Sample ID: LCS 570-562433/2-A
Matrix: Solid
Analysis Batch: 563167

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 562433

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Antimony			203	219.7		mg/Kg		108	80 - 120		
Arsenic			203	192.4		mg/Kg		95	80 - 120		
Barium			203	198.4		mg/Kg		98	80 - 120		

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 570-562433/2-A
Matrix: Solid
Analysis Batch: 563167

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 562433

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Beryllium	203	213.5		mg/Kg		105	80 - 120
Cadmium	203	198.2		mg/Kg		98	80 - 120
Chromium	203	209.5		mg/Kg		103	80 - 120
Cobalt	203	210.6		mg/Kg		104	80 - 120
Copper	203	205.9		mg/Kg		102	80 - 120
Lead	203	218.2		mg/Kg		108	80 - 120
Molybdenum	203	213.4		mg/Kg		105	80 - 120
Nickel	203	201.8		mg/Kg		100	80 - 120
Selenium	203	182.8		mg/Kg		90	80 - 120
Silver	101	111.1		mg/Kg		110	80 - 120
Thallium	203	200.2		mg/Kg		99	80 - 120
Vanadium	203	212.1		mg/Kg		105	80 - 120
Zinc	203	195.6		mg/Kg		96	80 - 120

Lab Sample ID: LCSD 570-562433/3-A
Matrix: Solid
Analysis Batch: 563167

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 562433

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	205	219.4		mg/Kg		107	80 - 120	0	20
Arsenic	205	188.7		mg/Kg		92	80 - 120	2	20
Barium	205	198.2		mg/Kg		97	80 - 120	0	20
Beryllium	205	210.6		mg/Kg		103	80 - 120	1	20
Cadmium	205	198.6		mg/Kg		97	80 - 120	0	20
Chromium	205	207.5		mg/Kg		101	80 - 120	1	20
Cobalt	205	209.5		mg/Kg		102	80 - 120	1	20
Copper	205	206.0		mg/Kg		100	80 - 120	0	20
Lead	205	215.4		mg/Kg		105	80 - 120	1	20
Molybdenum	205	214.7		mg/Kg		105	80 - 120	1	20
Nickel	205	199.9		mg/Kg		97	80 - 120	1	20
Selenium	205	178.2		mg/Kg		87	80 - 120	3	20
Silver	103	109.3		mg/Kg		106	80 - 120	2	20
Thallium	205	200.3		mg/Kg		98	80 - 120	0	20
Vanadium	205	211.4		mg/Kg		103	80 - 120	0	20
Zinc	205	193.2		mg/Kg		94	80 - 120	1	20

Lab Sample ID: 570-226937-1 MS
Matrix: Solid
Analysis Batch: 563167

Client Sample ID: SV02-1
Prep Type: Total/NA
Prep Batch: 562433

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.658	F1	247	159.9	F1	mg/Kg	☼	65	75 - 125
Arsenic	4.57		247	229.1		mg/Kg	☼	91	75 - 125
Barium	81.6		247	333.8		mg/Kg	☼	102	75 - 125
Beryllium	ND		247	241.7		mg/Kg	☼	98	75 - 125
Cadmium	0.133	J	247	237.4		mg/Kg	☼	96	75 - 125
Chromium	17.5		247	263.0		mg/Kg	☼	99	75 - 125
Cobalt	6.90		247	236.4		mg/Kg	☼	93	75 - 125
Copper	15.2		247	243.7		mg/Kg	☼	93	75 - 125

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: 570-226937-1 MS
Matrix: Solid
Analysis Batch: 563167

Client Sample ID: SV02-1
Prep Type: Total/NA
Prep Batch: 562433

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	10.2		247	262.5		mg/Kg	☼	102	75 - 125
Molybdenum	0.678		247	257.2		mg/Kg	☼	104	75 - 125
Nickel	14.0		247	244.8		mg/Kg	☼	94	75 - 125
Selenium	0.490	J	247	213.4		mg/Kg	☼	86	75 - 125
Silver	ND		123	149.3		mg/Kg	☼	121	75 - 125
Thallium	0.240	J	247	204.0		mg/Kg	☼	83	75 - 125
Vanadium	34.9		247	279.6		mg/Kg	☼	99	75 - 125
Zinc	49.9		247	279.6		mg/Kg	☼	93	75 - 125

Lab Sample ID: 570-226937-1 MSD
Matrix: Solid
Analysis Batch: 563167

Client Sample ID: SV02-1
Prep Type: Total/NA
Prep Batch: 562433

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	0.658	F1	234	157.2	F1	mg/Kg	☼	67	75 - 125	2	20
Arsenic	4.57		234	217.4		mg/Kg	☼	91	75 - 125	5	20
Barium	81.6		234	315.2		mg/Kg	☼	100	75 - 125	6	20
Beryllium	ND		234	228.2		mg/Kg	☼	97	75 - 125	6	20
Cadmium	0.133	J	234	223.3		mg/Kg	☼	95	75 - 125	6	20
Chromium	17.5		234	245.4		mg/Kg	☼	97	75 - 125	7	20
Cobalt	6.90		234	223.5		mg/Kg	☼	92	75 - 125	6	20
Copper	15.2		234	231.5		mg/Kg	☼	92	75 - 125	5	20
Lead	10.2		234	247.1		mg/Kg	☼	101	75 - 125	6	20
Molybdenum	0.678		234	239.4		mg/Kg	☼	102	75 - 125	7	20
Nickel	14.0		234	226.9		mg/Kg	☼	91	75 - 125	8	20
Selenium	0.490	J	234	202.0		mg/Kg	☼	86	75 - 125	5	20
Silver	ND		117	125.7		mg/Kg	☼	107	75 - 125	17	20
Thallium	0.240	J	234	212.3		mg/Kg	☼	90	75 - 125	4	20
Vanadium	34.9		234	266.0		mg/Kg	☼	99	75 - 125	5	20
Zinc	49.9		234	267.9		mg/Kg	☼	93	75 - 125	4	20

Lab Sample ID: MB 570-562436/1-A
Matrix: Solid
Analysis Batch: 563058

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 562436

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.520	0.210	mg/Kg		04/24/25 12:42	04/25/25 14:10	5
Arsenic	ND		0.520	0.0819	mg/Kg		04/24/25 12:42	04/25/25 14:10	5
Barium	ND		0.520	0.287	mg/Kg		04/24/25 12:42	04/25/25 14:10	5
Beryllium	ND		0.520	0.415	mg/Kg		04/24/25 12:42	04/25/25 14:10	5
Cadmium	ND		0.520	0.0749	mg/Kg		04/24/25 12:42	04/25/25 14:10	5
Chromium	ND		0.520	0.396	mg/Kg		04/24/25 12:42	04/25/25 14:10	5
Cobalt	ND		0.520	0.0532	mg/Kg		04/24/25 12:42	04/25/25 14:10	5
Copper	ND		0.520	0.0964	mg/Kg		04/24/25 12:42	04/25/25 14:10	5
Lead	0.3308	J	0.520	0.287	mg/Kg		04/24/25 12:42	04/25/25 14:10	5
Molybdenum	ND		0.520	0.256	mg/Kg		04/24/25 12:42	04/25/25 14:10	5
Nickel	ND		0.520	0.353	mg/Kg		04/24/25 12:42	04/25/25 14:10	5
Selenium	ND		0.520	0.396	mg/Kg		04/24/25 12:42	04/25/25 14:10	5
Silver	ND		1.04	0.533	mg/Kg		04/24/25 12:42	04/25/25 14:10	5

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 570-562436/1-A
Matrix: Solid
Analysis Batch: 563058

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 562436

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	ND		0.520	0.165	mg/Kg		04/24/25 12:42	04/25/25 14:10	5
Vanadium	ND		0.520	0.195	mg/Kg		04/24/25 12:42	04/25/25 14:10	5
Zinc	ND		5.20	3.14	mg/Kg		04/24/25 12:42	04/25/25 14:10	5

Lab Sample ID: LCS 570-562436/2-A
Matrix: Solid
Analysis Batch: 563058

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 562436

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	196	215.9		mg/Kg		110	80 - 120
Arsenic	196	187.5		mg/Kg		96	80 - 120
Barium	196	193.6		mg/Kg		99	80 - 120
Beryllium	196	193.0		mg/Kg		99	80 - 120
Cadmium	196	190.1		mg/Kg		97	80 - 120
Chromium	196	199.4		mg/Kg		102	80 - 120
Cobalt	196	203.4		mg/Kg		104	80 - 120
Copper	196	198.1		mg/Kg		101	80 - 120
Lead	196	206.6		mg/Kg		106	80 - 120
Molybdenum	196	207.8		mg/Kg		106	80 - 120
Nickel	196	192.4		mg/Kg		98	80 - 120
Selenium	196	180.8		mg/Kg		92	80 - 120
Silver	97.8	102.9		mg/Kg		105	80 - 120
Thallium	196	188.2		mg/Kg		96	80 - 120
Vanadium	196	200.9		mg/Kg		103	80 - 120
Zinc	196	185.8		mg/Kg		95	80 - 120

Lab Sample ID: LCSD 570-562436/3-A
Matrix: Solid
Analysis Batch: 563058

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 562436

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	195	217.8		mg/Kg		111	80 - 120	1	20
Arsenic	195	192.8		mg/Kg		99	80 - 120	3	20
Barium	195	199.0		mg/Kg		102	80 - 120	3	20
Beryllium	195	198.5		mg/Kg		102	80 - 120	3	20
Cadmium	195	195.9		mg/Kg		100	80 - 120	3	20
Chromium	195	207.0		mg/Kg		106	80 - 120	4	20
Cobalt	195	207.6		mg/Kg		106	80 - 120	2	20
Copper	195	203.7		mg/Kg		104	80 - 120	3	20
Lead	195	212.7		mg/Kg		109	80 - 120	3	20
Molybdenum	195	209.4		mg/Kg		107	80 - 120	1	20
Nickel	195	200.4		mg/Kg		103	80 - 120	4	20
Selenium	195	184.5		mg/Kg		94	80 - 120	2	20
Silver	97.7	106.4		mg/Kg		109	80 - 120	3	20
Thallium	195	193.7		mg/Kg		99	80 - 120	3	20
Vanadium	195	207.4		mg/Kg		106	80 - 120	3	20
Zinc	195	191.8		mg/Kg		98	80 - 120	3	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-561809/1-A
Matrix: Water
Analysis Batch: 562543
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561809

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		04/23/25 11:21	04/24/25 12:22	1

Lab Sample ID: LCS 570-561809/2-A
Matrix: Water
Analysis Batch: 562543
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561809

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	8.00	8.716		ug/L		109	80 - 120

Lab Sample ID: LCSD 570-561809/3-A
Matrix: Water
Analysis Batch: 562543
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561809

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	8.00	8.212		ug/L		103	80 - 120	6	10

Lab Sample ID: 570-226937-9 MS
Matrix: Water
Analysis Batch: 562543
Client Sample ID: FB-041625
Prep Type: Total/NA
Prep Batch: 561809

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	ND		8.00	8.457		ug/L		106	80 - 120

Lab Sample ID: 570-226937-9 MSD
Matrix: Water
Analysis Batch: 562543
Client Sample ID: FB-041625
Prep Type: Total/NA
Prep Batch: 561809

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND		8.00	8.687		ug/L		109	80 - 120	3	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-561245/1-A
Matrix: Solid
Analysis Batch: 561397
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561245

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0868	0.0240	mg/Kg		04/22/25 10:57	04/22/25 17:06	1

Lab Sample ID: LCS 570-561245/2-A
Matrix: Solid
Analysis Batch: 561397
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561245

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.377	0.3567		mg/Kg		95	80 - 120

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCSD 570-561245/3-A
Matrix: Solid
Analysis Batch: 561397
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561245

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			0.377	0.3553		mg/Kg		94	80 - 120	0	20

Lab Sample ID: MB 570-561797/1-A
Matrix: Solid
Analysis Batch: 562039
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561797

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0801	0.0221	mg/Kg		04/23/25 10:57	04/23/25 15:21	1

Lab Sample ID: LCS 570-561797/2-A
Matrix: Solid
Analysis Batch: 562039
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561797

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.377	0.3725		mg/Kg		99	80 - 120		

Lab Sample ID: LCSD 570-561797/3-A
Matrix: Solid
Analysis Batch: 562039
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561797

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			0.377	0.3726		mg/Kg		99	80 - 120	0	20

Method: Moisture - 2540 - Percent Moisture

Lab Sample ID: MB 570-560701/1
Matrix: Solid
Analysis Batch: 560701
Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			04/21/25 11:01	1

Lab Sample ID: 570-226937-1 DU
Matrix: Solid
Analysis Batch: 560701
Client Sample ID: SV02-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	18.1			17.4		%				4	10

Lab Sample ID: MB 570-560926/1
Matrix: Solid
Analysis Batch: 560926
Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			04/21/25 18:15	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-559975/3
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1,2-Tetrachloroethane	0.0500	0.05402		mg/Kg	108	80 - 125	73 - 133	
1,1,1-Trichloroethane	0.0500	0.05070		mg/Kg	101	78 - 130	69 - 139	
1,1,2,2-Tetrachloroethane	0.0500	0.04796		mg/Kg	96	80 - 124	73 - 131	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05315		mg/Kg	106	73 - 130	64 - 140	
1,1,2-Trichloroethane	0.0500	0.05255		mg/Kg	105	80 - 123	73 - 130	
1,1-Dichloroethane	0.0500	0.05155		mg/Kg	103	79 - 124	72 - 132	
1,1-Dichloroethene	0.0500	0.05155		mg/Kg	103	74 - 132	64 - 142	
1,1-Dichloropropene	0.0500	0.05124		mg/Kg	102	78 - 130	69 - 139	
1,2,3-Trichlorobenzene	0.0500	0.05097		mg/Kg	102	80 - 123	73 - 130	
1,2,3-Trichloropropane	0.0500	0.05121		mg/Kg	102	79 - 120	72 - 127	
1,2,4-Trichlorobenzene	0.0500	0.05211		mg/Kg	104	80 - 125	73 - 133	
1,2,4-Trimethylbenzene	0.0500	0.04958		mg/Kg	99	80 - 124	73 - 131	
1,2-Dibromo-3-Chloropropane	0.0500	0.04576		mg/Kg	92	67 - 120	58 - 129	
1,2-Dibromoethane	0.0500	0.04888		mg/Kg	98	80 - 120	73 - 127	
1,2-Dichlorobenzene	0.0500	0.05199		mg/Kg	104	80 - 120	73 - 127	
1,2-Dichloroethane	0.0500	0.04760		mg/Kg	95	77 - 120	70 - 127	
1,2-Dichloropropane	0.0500	0.05438		mg/Kg	109	80 - 126	72 - 134	
1,3,5-Trimethylbenzene	0.0500	0.05109		mg/Kg	102	80 - 121	73 - 128	
1,3-Dichlorobenzene	0.0500	0.05148		mg/Kg	103	80 - 120	73 - 127	
1,3-Dichloropropane	0.0500	0.04988		mg/Kg	100	80 - 120	73 - 127	
1,4-Dichlorobenzene	0.0500	0.05105		mg/Kg	102	80 - 120	73 - 127	
2,2-Dichloropropane	0.0500	0.05159		mg/Kg	103	73 - 135	63 - 145	
2-Butanone (MEK)	0.0500	0.05216		mg/Kg	104	67 - 136	56 - 148	
2-Chlorotoluene	0.0500	0.05006		mg/Kg	100	80 - 120	73 - 127	
2-Hexanone	0.0500	0.05262		mg/Kg	105	70 - 137	59 - 148	
4-Chlorotoluene	0.0500	0.04902		mg/Kg	98	80 - 121	73 - 128	
4-Methyl-2-pentanone (MIBK)	0.0500	0.05341		mg/Kg	107	74 - 124	66 - 132	
Acetone	0.0500	0.05153		mg/Kg	103	61 - 142	48 - 156	
Benzene	0.0500	0.05310		mg/Kg	106	80 - 120	73 - 127	
Bromobenzene	0.0500	0.05123		mg/Kg	102	80 - 120	73 - 127	
Bromochloromethane	0.0500	0.04979		mg/Kg	100	80 - 120	73 - 127	
Bromodichloromethane	0.0500	0.05090		mg/Kg	102	80 - 125	73 - 133	
Bromoform	0.0500	0.04892		mg/Kg	98	74 - 138	63 - 149	
Bromomethane	0.0500	0.05086		mg/Kg	102	58 - 136	45 - 149	
cis-1,2-Dichloroethene	0.0500	0.05108		mg/Kg	102	80 - 124	73 - 131	
cis-1,3-Dichloropropene	0.0500	0.05235		mg/Kg	105	80 - 123	73 - 130	
Carbon disulfide	0.0500	0.05427		mg/Kg	109	68 - 128	58 - 138	
Carbon tetrachloride	0.0500	0.05317		mg/Kg	106	75 - 140	64 - 151	
Chlorobenzene	0.0500	0.05045		mg/Kg	101	80 - 120	73 - 127	
Chloroethane	0.0500	0.05598		mg/Kg	112	76 - 137	66 - 147	
Chloroform	0.0500	0.04881		mg/Kg	98	80 - 121	73 - 128	
Chloromethane	0.0500	0.04921		mg/Kg	98	74 - 133	64 - 143	
Dibromochloromethane	0.0500	0.05056		mg/Kg	101	80 - 132	71 - 141	
Dibromomethane	0.0500	0.04823		mg/Kg	96	80 - 120	73 - 127	
Dichlorodifluoromethane	0.0500	0.03500		mg/Kg	70	63 - 146	49 - 160	
Di-isopropyl ether (DIPE)	0.0500	0.05862		mg/Kg	117	73 - 132	63 - 142	
Ethanol	0.500	0.2097	J *- me	mg/Kg	42	46 - 159	27 - 178	ME
Ethylbenzene	0.0500	0.05069		mg/Kg	101	80 - 120	73 - 127	
Ethyl-t-butyl ether (ETBE)	0.0500	0.05377		mg/Kg	108	77 - 129	68 - 138	

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-559975/3
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Isopropylbenzene	0.0500	0.05179		mg/Kg	104	80 - 122	73 - 129	
Methylene Chloride	0.0500	0.05020		mg/Kg	100	74 - 120	66 - 128	
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05275		mg/Kg	105	79 - 123	72 - 130	
Naphthalene	0.0500	0.04729		mg/Kg	95	79 - 121	72 - 128	
n-Butylbenzene	0.0500	0.04923		mg/Kg	98	79 - 131	70 - 140	
N-Propylbenzene	0.0500	0.05027		mg/Kg	101	80 - 122	73 - 129	
o-Xylene	0.0500	0.05063		mg/Kg	101	80 - 120	73 - 127	
m,p-Xylene	0.100	0.1019		mg/Kg	102	80 - 120	73 - 127	
p-Isopropyltoluene	0.0500	0.04910		mg/Kg	98	80 - 126	72 - 134	
sec-Butylbenzene	0.0500	0.04913		mg/Kg	98	80 - 125	73 - 133	
Styrene	0.0500	0.05172		mg/Kg	103	80 - 120	73 - 127	
trans-1,2-Dichloroethene	0.0500	0.05377		mg/Kg	108	75 - 123	67 - 131	
trans-1,3-Dichloropropene	0.0500	0.05206		mg/Kg	104	80 - 124	73 - 131	
Tert-amyl-methyl ether (TAME)	0.0500	0.05478		mg/Kg	110	80 - 120	73 - 127	
tert-Butyl alcohol (TBA)	0.250	0.2496		mg/Kg	100	74 - 123	66 - 131	
tert-Butylbenzene	0.0500	0.05038		mg/Kg	101	80 - 124	73 - 131	
Tetrachloroethene	0.0500	0.05370		mg/Kg	107	80 - 122	73 - 129	
Toluene	0.0500	0.05188		mg/Kg	104	80 - 120	73 - 127	
Trichloroethene	0.0500	0.05192		mg/Kg	104	80 - 127	72 - 135	
Trichlorofluoromethane	0.0500	0.04697		mg/Kg	94	70 - 144	58 - 156	
Vinyl acetate	0.0500	0.05566		mg/Kg	111	71 - 125	62 - 134	
Vinyl chloride	0.0500	0.05429		mg/Kg	109	79 - 133	70 - 142	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
71	4	1

ME = Marginal Exceedance

Lab Sample ID: LCSD 570-560567/5
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1,2-Tetrachloroethane	0.0500	0.05780		mg/Kg	116	80 - 125	73 - 133	
1,1,1-Trichloroethane	0.0500	0.05675		mg/Kg	113	78 - 130	69 - 139	
1,1,2,2-Tetrachloroethane	0.0500	0.05253		mg/Kg	105	80 - 124	73 - 131	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.04921		mg/Kg	98	73 - 130	64 - 140	
1,1,2-Trichloroethane	0.0500	0.05159		mg/Kg	103	80 - 123	73 - 130	
1,1-Dichloroethane	0.0500	0.05205		mg/Kg	104	79 - 124	72 - 132	
1,1-Dichloroethene	0.0500	0.04971		mg/Kg	99	74 - 132	64 - 142	
1,1-Dichloropropene	0.0500	0.05332		mg/Kg	107	78 - 130	69 - 139	
1,2,3-Trichlorobenzene	0.0500	0.04880		mg/Kg	98	80 - 123	73 - 130	
1,2,3-Trichloropropane	0.0500	0.05314		mg/Kg	106	79 - 120	72 - 127	
1,2,4-Trichlorobenzene	0.0500	0.04988		mg/Kg	100	80 - 125	73 - 133	
1,2,4-Trimethylbenzene	0.0500	0.04989		mg/Kg	100	80 - 124	73 - 131	
1,2-Dibromo-3-Chloropropane	0.0500	0.05366		mg/Kg	107	67 - 120	58 - 129	
1,2-Dibromoethane	0.0500	0.05470		mg/Kg	109	80 - 120	73 - 127	
1,2-Dichlorobenzene	0.0500	0.04817		mg/Kg	96	80 - 120	73 - 127	
1,2-Dichloroethane	0.0500	0.05278		mg/Kg	106	77 - 120	70 - 127	

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-560567/5
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2-Dichloropropane	0.0500	0.05302		mg/Kg	106	80 - 126	72 - 134	
1,3,5-Trimethylbenzene	0.0500	0.05030		mg/Kg	101	80 - 121	73 - 128	
1,3-Dichlorobenzene	0.0500	0.04892		mg/Kg	98	80 - 120	73 - 127	
1,3-Dichloropropane	0.0500	0.05206		mg/Kg	104	80 - 120	73 - 127	
1,4-Dichlorobenzene	0.0500	0.04804		mg/Kg	96	80 - 120	73 - 127	
2,2-Dichloropropane	0.0500	0.06407		mg/Kg	128	73 - 135	63 - 145	
2-Butanone (MEK)	0.0500	0.05327		mg/Kg	107	67 - 136	56 - 148	
2-Chlorotoluene	0.0500	0.04983		mg/Kg	100	80 - 120	73 - 127	
2-Hexanone	0.0500	0.05526		mg/Kg	111	70 - 137	59 - 148	
4-Chlorotoluene	0.0500	0.04943		mg/Kg	99	80 - 121	73 - 128	
4-Methyl-2-pentanone (MIBK)	0.0500	0.05422		mg/Kg	108	74 - 124	66 - 132	
Acetone	0.0500	0.05019		mg/Kg	100	61 - 142	48 - 156	
Benzene	0.0500	0.05187		mg/Kg	104	80 - 120	73 - 127	
Bromobenzene	0.0500	0.04963		mg/Kg	99	80 - 120	73 - 127	
Bromochloromethane	0.0500	0.05112		mg/Kg	102	80 - 120	73 - 127	
Bromodichloromethane	0.0500	0.05471		mg/Kg	109	80 - 125	73 - 133	
Bromoform	0.0500	0.05822		mg/Kg	116	74 - 138	63 - 149	
Bromomethane	0.0500	0.04095		mg/Kg	82	58 - 136	45 - 149	
cis-1,2-Dichloroethene	0.0500	0.05136		mg/Kg	103	80 - 124	73 - 131	
cis-1,3-Dichloropropene	0.0500	0.05709		mg/Kg	114	80 - 123	73 - 130	
Carbon disulfide	0.0500	0.05054		mg/Kg	101	68 - 128	58 - 138	
Carbon tetrachloride	0.0500	0.06127		mg/Kg	123	75 - 140	64 - 151	
Chlorobenzene	0.0500	0.05002		mg/Kg	100	80 - 120	73 - 127	
Chloroethane	0.0500	0.04729		mg/Kg	95	76 - 137	66 - 147	
Chloroform	0.0500	0.05068		mg/Kg	101	80 - 121	73 - 128	
Chloromethane	0.0500	0.04563		mg/Kg	91	74 - 133	64 - 143	
Dibromochloromethane	0.0500	0.05692		mg/Kg	114	80 - 132	71 - 141	
Dibromomethane	0.0500	0.05292		mg/Kg	106	80 - 120	73 - 127	
Dichlorodifluoromethane	0.0500	0.05220		mg/Kg	104	63 - 146	49 - 160	
Di-isopropyl ether (DIPE)	0.0500	0.05429		mg/Kg	109	73 - 132	63 - 142	
Ethanol	0.500	0.1788	J *- *1 me	mg/Kg	36	46 - 159	27 - 178	ME
Ethylbenzene	0.0500	0.05074		mg/Kg	101	80 - 120	73 - 127	
Ethyl-t-butyl ether (ETBE)	0.0500	0.05956		mg/Kg	119	77 - 129	68 - 138	
Isopropylbenzene	0.0500	0.05075		mg/Kg	102	80 - 122	73 - 129	
Methylene Chloride	0.0500	0.05016		mg/Kg	100	74 - 120	66 - 128	
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05597		mg/Kg	112	79 - 123	72 - 130	
Naphthalene	0.0500	0.05058		mg/Kg	101	79 - 121	72 - 128	
n-Butylbenzene	0.0500	0.05087		mg/Kg	102	79 - 131	70 - 140	
N-Propylbenzene	0.0500	0.05024		mg/Kg	100	80 - 122	73 - 129	
o-Xylene	0.0500	0.05036		mg/Kg	101	80 - 120	73 - 127	
m,p-Xylene	0.100	0.1021		mg/Kg	102	80 - 120	73 - 127	
p-Isopropyltoluene	0.0500	0.04983		mg/Kg	100	80 - 126	72 - 134	
sec-Butylbenzene	0.0500	0.04972		mg/Kg	99	80 - 125	73 - 133	
Styrene	0.0500	0.05084		mg/Kg	102	80 - 120	73 - 127	
trans-1,2-Dichloroethene	0.0500	0.05126		mg/Kg	103	75 - 123	67 - 131	
trans-1,3-Dichloropropene	0.0500	0.06084		mg/Kg	122	80 - 124	73 - 131	
Tert-amyl-methyl ether (TAME)	0.0500	0.05734		mg/Kg	115	80 - 120	73 - 127	
tert-Butyl alcohol (TBA)	0.250	0.2409		mg/Kg	96	74 - 123	66 - 131	
tert-Butylbenzene	0.0500	0.04943		mg/Kg	99	80 - 124	73 - 131	
Tetrachloroethene	0.0500	0.04965		mg/Kg	99	80 - 122	73 - 129	

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-560567/5
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Toluene	0.0500	0.05020		mg/Kg	100	80 - 120	73 - 127	
Trichloroethene	0.0500	0.05171		mg/Kg	103	80 - 127	72 - 135	
Trichlorofluoromethane	0.0500	0.05077		mg/Kg	102	70 - 144	58 - 156	
Vinyl acetate	0.0500	0.05964		mg/Kg	119	71 - 125	62 - 134	
Vinyl chloride	0.0500	0.05118		mg/Kg	102	79 - 133	70 - 142	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
71	4	1

ME = Marginal Exceedance

Lab Sample ID: LCS 570-561610/1007
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1,2-Tetrachloroethane	20.0	22.28		ug/L	111	83 - 120	77 - 126	
1,1,1-Trichloroethane	20.0	22.89		ug/L	114	78 - 123	71 - 131	
1,1,2,2-Tetrachloroethane	20.0	22.71		ug/L	114	74 - 125	65 - 134	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	23.00		ug/L	115	72 - 130	62 - 139	
1,1,2-Trichloroethane	20.0	22.25		ug/L	111	82 - 120	76 - 126	
1,1-Dichloroethane	20.0	24.56	*+ me	ug/L	123	79 - 122	72 - 130	ME
1,1-Dichloroethene	20.0	23.98		ug/L	120	74 - 127	65 - 136	
1,1-Dichloropropene	20.0	23.47		ug/L	117	75 - 124	67 - 133	
1,2,3-Trichlorobenzene	20.0	21.42		ug/L	107	71 - 126	62 - 136	
1,2,3-Trichloropropane	20.0	22.68		ug/L	113	73 - 121	65 - 129	
1,2,4-Trichlorobenzene	20.0	22.80		ug/L	114	70 - 130	60 - 140	
1,2,4-Trimethylbenzene	20.0	21.93		ug/L	110	80 - 125	72 - 132	
1,2-Dibromo-3-Chloropropane	20.0	22.25		ug/L	111	64 - 127	53 - 138	
1,2-Dibromoethane	20.0	21.42		ug/L	107	81 - 120	75 - 126	
1,2-Dichlorobenzene	20.0	20.84		ug/L	104	78 - 122	71 - 129	
1,2-Dichloroethane	20.0	23.29		ug/L	116	76 - 123	68 - 130	
1,2-Dichloropropane	20.0	23.07		ug/L	115	82 - 120	76 - 126	
1,3,5-Trimethylbenzene	20.0	21.66		ug/L	108	79 - 124	72 - 131	
1,3-Dichlorobenzene	20.0	21.98		ug/L	110	81 - 120	75 - 126	
1,3-Dichloropropane	20.0	22.66		ug/L	113	82 - 120	77 - 126	
1,4-Dichlorobenzene	20.0	22.34		ug/L	112	78 - 121	71 - 128	
2,2-Dichloropropane	20.0	20.64		ug/L	103	69 - 133	58 - 143	
2-Butanone (MEK)	20.0	24.25		ug/L	121	55 - 142	41 - 156	
2-Chlorotoluene	20.0	21.39		ug/L	107	80 - 120	74 - 126	
2-Hexanone	20.0	20.19		ug/L	101	54 - 138	40 - 152	
4-Chlorotoluene	20.0	22.12		ug/L	111	80 - 121	74 - 128	
4-Methyl-2-pentanone (MIBK)	20.0	19.56		ug/L	98	57 - 133	45 - 145	
Acetone	20.0	26.82		ug/L	134	50 - 157	32 - 175	
Benzene	20.0	21.73		ug/L	109	80 - 120	74 - 126	
Bromobenzene	20.0	21.95		ug/L	110	80 - 120	74 - 126	
Bromochloromethane	20.0	25.29	*+ me	ug/L	126	83 - 123	77 - 130	ME
Bromodichloromethane	20.0	22.77		ug/L	114	83 - 120	77 - 126	
Bromoform	20.0	20.32		ug/L	102	75 - 128	66 - 136	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226937-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-561610/1007
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Bromomethane	20.0	22.05		ug/L	110	31 - 120	5 - 146	
cis-1,2-Dichloroethene	20.0	23.52		ug/L	118	81 - 120	75 - 126	
cis-1,3-Dichloropropene	20.0	22.46		ug/L	112	76 - 125	68 - 133	
Carbon disulfide	20.0	24.08		ug/L	120	71 - 128	61 - 137	
Carbon tetrachloride	20.0	24.60		ug/L	123	72 - 135	61 - 146	
Chlorobenzene	20.0	21.60		ug/L	108	84 - 120	79 - 125	
Chloroethane	20.0	23.52		ug/L	118	72 - 129	62 - 139	
Chloroform	20.0	23.57		ug/L	118	79 - 120	74 - 126	
Chloromethane	20.0	19.02		ug/L	95	36 - 148	18 - 167	
Dibromochloromethane	20.0	22.08		ug/L	110	82 - 120	76 - 126	
Dibromomethane	20.0	22.82		ug/L	114	85 - 120	80 - 125	
Dichlorodifluoromethane	20.0	15.11		ug/L	76	52 - 147	37 - 163	
Di-isopropyl ether (DIPE)	20.0	23.78		ug/L	119	70 - 132	59 - 142	
Ethanol	200	232.4		ug/L	116	48 - 163	29 - 183	
Ethylbenzene	20.0	21.29		ug/L	106	81 - 120	75 - 126	
Ethyl-t-butyl ether (ETBE)	20.0	22.43		ug/L	112	68 - 126	59 - 135	
Isopropylbenzene	20.0	21.90		ug/L	109	80 - 122	73 - 129	
Methylene Chloride	20.0	23.15		ug/L	116	76 - 120	69 - 127	
Methyl-t-Butyl Ether (MTBE)	20.0	21.92		ug/L	110	70 - 124	61 - 133	
Naphthalene	20.0	20.52		ug/L	103	64 - 124	53 - 134	
n-Butylbenzene	20.0	23.18		ug/L	116	78 - 127	69 - 135	
N-Propylbenzene	20.0	22.22		ug/L	111	80 - 121	73 - 128	
o-Xylene	20.0	21.95		ug/L	110	81 - 120	75 - 126	
m,p-Xylene	40.0	43.00		ug/L	107	79 - 122	72 - 129	
p-Isopropyltoluene	20.0	21.41		ug/L	107	81 - 124	74 - 131	
sec-Butylbenzene	20.0	22.08		ug/L	110	80 - 123	73 - 130	
Styrene	20.0	21.66		ug/L	108	82 - 120	76 - 126	
trans-1,2-Dichloroethene	20.0	22.77		ug/L	114	79 - 122	72 - 129	
trans-1,3-Dichloropropene	20.0	20.51		ug/L	103	73 - 127	64 - 136	
Tert-amyl-methyl ether (TAME)	20.0	20.29		ug/L	101	71 - 121	62 - 129	
tert-Butyl alcohol (TBA)	100	94.52		ug/L	95	68 - 128	58 - 138	
tert-Butylbenzene	20.0	20.99		ug/L	105	80 - 124	72 - 132	
Tetrachloroethene	20.0	21.70		ug/L	108	78 - 126	70 - 134	
Toluene	20.0	21.82		ug/L	109	82 - 120	77 - 126	
Trichloroethene	20.0	21.61		ug/L	108	83 - 120	78 - 126	
Trichlorofluoromethane	20.0	20.86		ug/L	104	74 - 135	64 - 146	
Vinyl acetate	20.0	21.60		ug/L	108	56 - 135	43 - 149	
Vinyl chloride	20.0	20.94		ug/L	105	68 - 131	58 - 141	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
71	4	2

ME = Marginal Exceedance

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226937-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-561890/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	96.34		ug/L	96	45 - 120	33 - 132	
1,2-Dichlorobenzene	100	83.33		ug/L	83	41 - 120	30 - 131	
1,3-Dichlorobenzene	100	84.51		ug/L	85	39 - 120	28 - 131	
1,4-Dichlorobenzene	100	84.81		ug/L	85	39 - 120	29 - 131	
1-Methylnaphthalene	100	84.95		ug/L	85	48 - 120	37 - 131	
2,4,5-Trichlorophenol	100	112.8		ug/L	113	38 - 138	22 - 154	
2,4,6-Trichlorophenol	100	115.6		ug/L	116	39 - 136	23 - 152	
2,4-Dichlorophenol	100	106.4		ug/L	106	42 - 136	27 - 151	
2,4-Dimethylphenol	100	101.1		ug/L	101	44 - 121	31 - 134	
2,4-Dinitrophenol	100	ND	*-	ug/L	0	15 - 169	1 - 194	X
2,4-Dinitrotoluene	100	81.10		ug/L	81	52 - 122	41 - 134	
2,6-Dichlorophenol	100	106.7		ug/L	107	38 - 135	22 - 152	
2,6-Dinitrotoluene	100	87.17		ug/L	87	52 - 123	40 - 134	
2-Chloronaphthalene	100	110.2		ug/L	110	49 - 120	37 - 132	
2-Chlorophenol	100	101.9		ug/L	102	39 - 130	24 - 145	
2-Methylnaphthalene	100	96.22		ug/L	96	55 - 130	42 - 143	
2-Methylphenol	100	83.07		ug/L	83	37 - 120	24 - 133	
2-Nitroaniline	100	95.38		ug/L	95	53 - 120	42 - 131	
2-Nitrophenol	100	61.52		ug/L	62	34 - 136	17 - 153	
3,3'-Dichlorobenzidine	100	23.19		ug/L	23	10 - 127	1 - 148	
3/4-Methylphenol	200	137.2		ug/L	69	31 - 120	18 - 133	
3-Nitroaniline	100	91.28		ug/L	91	32 - 125	16 - 141	
4,6-Dinitro-2-methylphenol	100	12.82	J *- me	ug/L	13	24 - 150	3 - 171	ME
4-Bromophenyl phenyl ether	100	92.59		ug/L	93	53 - 120	42 - 131	
4-Chloro-3-methylphenol	100	95.68		ug/L	96	45 - 132	31 - 147	
4-Chloroaniline	100	59.68		ug/L	60	10 - 121	1 - 140	
4-Chlorophenyl phenyl ether	100	99.32		ug/L	99	53 - 120	42 - 131	
4-Nitroaniline	100	86.86		ug/L	87	45 - 123	31 - 136	
4-Nitrophenol	100	41.02		ug/L	41	10 - 120	1 - 132	
Acenaphthene	100	95.15		ug/L	95	50 - 120	39 - 131	
Acenaphthylene	100	92.72		ug/L	93	48 - 120	38 - 130	
Aniline	100	26.30		ug/L	26	10 - 120	1 - 141	
Anthracene	100	99.53		ug/L	100	55 - 120	44 - 131	
Azobenzene	100	96.68		ug/L	97	48 - 121	35 - 134	
Benzidine	100	ND	*-	ug/L	0	10 - 120	1 - 134	X
Benzo[a]anthracene	100	98.47		ug/L	98	53 - 122	42 - 133	
Benzo[a]pyrene	100	87.01		ug/L	87	48 - 127	35 - 141	
Benzo[b]fluoranthene	100	88.93		ug/L	89	47 - 128	34 - 141	
Benzo[g,h,i]perylene	100	97.49		ug/L	97	50 - 120	39 - 131	
Benzo[k]fluoranthene	100	96.66		ug/L	97	52 - 122	41 - 134	
Benzoic acid	100	71.86		ug/L	72	10 - 120	1 - 137	
Benzyl alcohol	100	80.77		ug/L	81	21 - 120	5 - 136	
Bis(2-chloroethoxy)methane	100	89.63		ug/L	90	45 - 120	32 - 132	
Bis(2-chloroethyl)ether	100	90.51		ug/L	91	44 - 120	32 - 133	
bis (2-Chloroisopropyl) ether	100	94.17		ug/L	94	34 - 127	19 - 142	
Bis(2-ethylhexyl) phthalate	100	97.49		ug/L	97	45 - 130	31 - 145	
Butyl benzyl phthalate	100	95.86		ug/L	96	45 - 131	31 - 146	
Chrysene	100	94.94		ug/L	95	52 - 120	41 - 131	
Dibenz(a,h)anthracene	100	105.7		ug/L	106	53 - 124	41 - 136	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-561890/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Dibenzofuran	100	97.77		ug/L	98	53 - 120	43 - 131	
Diethyl phthalate	100	93.31		ug/L	93	54 - 120	43 - 131	
Dimethyl phthalate	100	94.89		ug/L	95	53 - 120	42 - 131	
Di-n-butyl phthalate	100	93.02		ug/L	93	57 - 129	45 - 141	
Di-n-octyl phthalate	100	102.3		ug/L	102	40 - 144	23 - 161	
Fluoranthene	100	85.16		ug/L	85	56 - 124	45 - 135	
Fluorene	100	94.67		ug/L	95	54 - 120	44 - 130	
Hexachloro-1,3-butadiene	100	94.02		ug/L	94	39 - 121	26 - 134	
Hexachlorobenzene	100	96.24		ug/L	96	55 - 120	45 - 131	
Hexachlorocyclopentadiene	100	42.33		ug/L	42	24 - 129	7 - 147	
Hexachloroethane	100	81.16		ug/L	81	32 - 120	20 - 132	
Indeno[1,2,3-cd]pyrene	100	96.72		ug/L	97	49 - 126	36 - 139	
Isophorone	100	80.19		ug/L	80	45 - 120	33 - 132	
Naphthalene	100	92.93		ug/L	93	46 - 120	34 - 132	
Nitrobenzene	100	92.96		ug/L	93	46 - 120	35 - 132	
N-Nitrosodimethylamine	100	62.31		ug/L	62	25 - 120	17 - 128	
N-Nitrosodi-n-propylamine	100	75.79		ug/L	76	44 - 120	32 - 132	
n-Nitrosodiphenylamine(as diphenylamine)	100	129.3		ug/L	129	63 - 139	50 - 152	
Pentachlorophenol	100	106.6		ug/L	107	10 - 175	1 - 202	
Phenanthrene	100	101.7		ug/L	102	56 - 120	46 - 130	
Phenol	100	42.89		ug/L	43	10 - 120	2 - 128	
Pyrene	100	101.9		ug/L	102	50 - 125	38 - 138	
Pyridine	100	9.942	J	ug/L	10	10 - 120	1 - 140	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	1

ME = Marginal Exceedance
X = % Recovery is greater than widest possible limit

Lab Sample ID: LCSD 570-561890/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	99.07		ug/L	99	45 - 120	33 - 132	
1,2-Dichlorobenzene	100	85.27		ug/L	85	41 - 120	30 - 131	
1,3-Dichlorobenzene	100	86.85		ug/L	87	39 - 120	28 - 131	
1,4-Dichlorobenzene	100	87.97		ug/L	88	39 - 120	29 - 131	
1-Methylnaphthalene	100	90.22		ug/L	90	48 - 120	37 - 131	
2,4,5-Trichlorophenol	100	118.6		ug/L	119	38 - 138	22 - 154	
2,4,6-Trichlorophenol	100	119.6		ug/L	120	39 - 136	23 - 152	
2,4-Dichlorophenol	100	110.0		ug/L	110	42 - 136	27 - 151	
2,4-Dimethylphenol	100	98.19		ug/L	98	44 - 121	31 - 134	
2,4-Dinitrophenol	100	21.08	J *1	ug/L	21	15 - 169	1 - 194	
2,4-Dinitrotoluene	100	89.37		ug/L	89	52 - 122	41 - 134	
2,6-Dichlorophenol	100	107.4		ug/L	107	38 - 135	22 - 152	
2,6-Dinitrotoluene	100	92.58		ug/L	93	52 - 123	40 - 134	
2-Chloronaphthalene	100	117.5		ug/L	117	49 - 120	37 - 132	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-561890/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
2-Chlorophenol	100	105.4		ug/L	105	39 - 130	24 - 145	
2-Methylnaphthalene	100	103.7		ug/L	104	55 - 130	42 - 143	
2-Methylphenol	100	83.33		ug/L	83	37 - 120	24 - 133	
2-Nitroaniline	100	106.8		ug/L	107	53 - 120	42 - 131	
2-Nitrophenol	100	69.34		ug/L	69	34 - 136	17 - 153	
3,3'-Dichlorobenzidine	100	84.86	*1	ug/L	85	10 - 127	1 - 148	
3/4-Methylphenol	200	140.5		ug/L	70	31 - 120	18 - 133	
3-Nitroaniline	100	113.8		ug/L	114	32 - 125	16 - 141	
4,6-Dinitro-2-methylphenol	100	16.05	J *- me	ug/L	16	24 - 150	3 - 171	ME
4-Bromophenyl phenyl ether	100	96.46		ug/L	96	53 - 120	42 - 131	
4-Chloro-3-methylphenol	100	97.10		ug/L	97	45 - 132	31 - 147	
4-Chloroaniline	100	90.68	*1	ug/L	91	10 - 121	1 - 140	
4-Chlorophenyl phenyl ether	100	105.1		ug/L	105	53 - 120	42 - 131	
4-Nitroaniline	100	102.9		ug/L	103	45 - 123	31 - 136	
4-Nitrophenol	100	45.19		ug/L	45	10 - 120	1 - 132	
Acenaphthene	100	102.9		ug/L	103	50 - 120	39 - 131	
Acenaphthylene	100	99.49		ug/L	99	48 - 120	38 - 130	
Aniline	100	51.66	*1	ug/L	52	10 - 120	1 - 141	
Anthracene	100	106.4		ug/L	106	55 - 120	44 - 131	
Azobenzene	100	103.5		ug/L	103	48 - 121	35 - 134	
Benzidine	100	ND	*-	ug/L	0	10 - 120	1 - 134	X
Benzo[a]anthracene	100	102.5		ug/L	103	53 - 122	42 - 133	
Benzo[a]pyrene	100	96.56		ug/L	97	48 - 127	35 - 141	
Benzo[b]fluoranthene	100	98.57		ug/L	99	47 - 128	34 - 141	
Benzo[g,h,i]perylene	100	100.8		ug/L	101	50 - 120	39 - 131	
Benzo[k]fluoranthene	100	102.6		ug/L	103	52 - 122	41 - 134	
Benzoic acid	100	71.62		ug/L	72	10 - 120	1 - 137	
Benzyl alcohol	100	83.99		ug/L	84	21 - 120	5 - 136	
Bis(2-chloroethoxy)methane	100	91.10		ug/L	91	45 - 120	32 - 132	
Bis(2-chloroethyl)ether	100	91.27		ug/L	91	44 - 120	32 - 133	
bis (2-Chloroisopropyl) ether	100	97.59		ug/L	98	34 - 127	19 - 142	
Bis(2-ethylhexyl) phthalate	100	106.9		ug/L	107	45 - 130	31 - 145	
Butyl benzyl phthalate	100	103.6		ug/L	104	45 - 131	31 - 146	
Chrysene	100	101.9		ug/L	102	52 - 120	41 - 131	
Dibenz(a,h)anthracene	100	114.1		ug/L	114	53 - 124	41 - 136	
Dibenzofuran	100	107.1		ug/L	107	53 - 120	43 - 131	
Diethyl phthalate	100	100.1		ug/L	100	54 - 120	43 - 131	
Dimethyl phthalate	100	100.2		ug/L	100	53 - 120	42 - 131	
Di-n-butyl phthalate	100	100.5		ug/L	100	57 - 129	45 - 141	
Di-n-octyl phthalate	100	110.2		ug/L	110	40 - 144	23 - 161	
Fluoranthene	100	92.35		ug/L	92	56 - 124	45 - 135	
Fluorene	100	104.1		ug/L	104	54 - 120	44 - 130	
Hexachloro-1,3-butadiene	100	96.04		ug/L	96	39 - 121	26 - 134	
Hexachlorobenzene	100	105.1		ug/L	105	55 - 120	45 - 131	
Hexachlorocyclopentadiene	100	48.02		ug/L	48	24 - 129	7 - 147	
Hexachloroethane	100	81.81		ug/L	82	32 - 120	20 - 132	
Indeno[1,2,3-cd]pyrene	100	101.9		ug/L	102	49 - 126	36 - 139	
Isophorone	100	87.16		ug/L	87	45 - 120	33 - 132	
Naphthalene	100	95.40		ug/L	95	46 - 120	34 - 132	
Nitrobenzene	100	99.08		ug/L	99	46 - 120	35 - 132	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226937-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-561890/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
N-Nitrosodimethylamine	100	63.64		ug/L	64	25 - 120	17 - 128	
N-Nitrosodi-n-propylamine	100	81.68		ug/L	82	44 - 120	32 - 132	
n-Nitrosodiphenylamine(as diphenylamine)	100	147.9	*+ me	ug/L	148	63 - 139	50 - 152	ME
Pentachlorophenol	100	107.1		ug/L	107	10 - 175	1 - 202	
Phenanthrene	100	108.8		ug/L	109	56 - 120	46 - 130	
Phenol	100	41.47		ug/L	41	10 - 120	2 - 128	
Pyrene	100	113.4		ug/L	113	50 - 125	38 - 138	
Pyridine	100	11.52		ug/L	12	10 - 120	1 - 140	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	2

ME = Marginal Exceedance
X = % Recovery is greater than widest possible limit

GC/MS VOA

Prep Batch: 559900

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-1	SV02-1	Total/NA	Solid	5035	
570-226937-2	SV02-10	Total/NA	Solid	5035	
570-226937-3	SV01-2	Total/NA	Solid	5035	
570-226937-4	SV01-10	Total/NA	Solid	5035	
570-226937-5	SV01-15	Total/NA	Solid	5035	
570-226937-6	SV05-3	Total/NA	Solid	5035	
570-226937-7	SV05-10	Total/NA	Solid	5035	

Analysis Batch: 559975

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-1	SV02-1	Total/NA	Solid	8260B	559900
570-226937-2	SV02-10	Total/NA	Solid	8260B	559900
570-226937-4	SV01-10	Total/NA	Solid	8260B	559900
570-226937-5	SV01-15	Total/NA	Solid	8260B	559900
570-226937-6	SV05-3	Total/NA	Solid	8260B	559900
570-226937-7	SV05-10	Total/NA	Solid	8260B	559900
MB 570-559975/5	Method Blank	Total/NA	Solid	8260B	
MB 570-559975/6	Method Blank	Total/NA	Solid	8260B	
LCS 570-559975/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-559975/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 560567

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-3	SV01-2	Total/NA	Solid	8260B	559900
MB 570-560567/8	Method Blank	Total/NA	Solid	8260B	
LCS 570-560567/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-560567/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 561610

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-8	TB-041625	Total/NA	Water	8260B	
570-226937-9	FB-041625	Total/NA	Water	8260B	
570-226937-10	EB-041625	Total/NA	Water	8260B	
MB 570-561610/11	Method Blank	Total/NA	Water	8260B	
LCS 570-561610/1007	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-561610/8	Lab Control Sample Dup	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 560780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-1	SV02-1	Total/NA	Solid	3546	
570-226937-2	SV02-10	Total/NA	Solid	3546	
570-226937-3 - RA	SV01-2	Total/NA	Solid	3546	
570-226937-4	SV01-10	Total/NA	Solid	3546	
570-226937-5	SV01-15	Total/NA	Solid	3546	
570-226937-6	SV05-3	Total/NA	Solid	3546	
570-226937-7	SV05-10	Total/NA	Solid	3546	
MB 570-560780/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-560780/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-560780/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

GC/MS Semi VOA (Continued)

Prep Batch: 560780 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-2 MS	SV02-10	Total/NA	Solid	3546	
570-226937-2 MSD	SV02-10	Total/NA	Solid	3546	

Prep Batch: 561013

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-9	FB-041625	Total/NA	Water	3510C	
570-226937-10	EB-041625	Total/NA	Water	3510C	
MB 570-561013/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-561013/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-561013/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 561144

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-1	SV02-1	Total/NA	Solid	3546	
570-226937-2	SV02-10	Total/NA	Solid	3546	
570-226937-3	SV01-2	Total/NA	Solid	3546	
570-226937-4	SV01-10	Total/NA	Solid	3546	
570-226937-5	SV01-15	Total/NA	Solid	3546	
570-226937-6	SV05-3	Total/NA	Solid	3546	
MB 570-561144/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-561144/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-561144/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 561530

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-2	SV02-10	Total/NA	Solid	8270C SIM	560780
MB 570-560780/1-A	Method Blank	Total/NA	Solid	8270C SIM	560780
LCS 570-560780/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	560780
LCSD 570-560780/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	560780
570-226937-2 MS	SV02-10	Total/NA	Solid	8270C SIM	560780
570-226937-2 MSD	SV02-10	Total/NA	Solid	8270C SIM	560780

Analysis Batch: 561659

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-561144/1-A	Method Blank	Total/NA	Solid	8270C	561144
LCS 570-561144/2-A	Lab Control Sample	Total/NA	Solid	8270C	561144
LCSD 570-561144/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	561144

Prep Batch: 561848

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-7	SV05-10	Total/NA	Solid	3546	
MB 570-561848/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-561848/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-561848/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Prep Batch: 561890

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-9	FB-041625	Total/NA	Water	3510C	
570-226937-10	EB-041625	Total/NA	Water	3510C	
MB 570-561890/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-561890/2-A	Lab Control Sample	Total/NA	Water	3510C	

GC/MS Semi VOA (Continued)

Prep Batch: 561890 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-561890/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 562630

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-1	SV02-1	Total/NA	Solid	8270C SIM	560780
570-226937-4	SV01-10	Total/NA	Solid	8270C SIM	560780
570-226937-5	SV01-15	Total/NA	Solid	8270C SIM	560780
570-226937-6	SV05-3	Total/NA	Solid	8270C SIM	560780
570-226937-7	SV05-10	Total/NA	Solid	8270C SIM	560780

Analysis Batch: 562665

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-9	FB-041625	Total/NA	Water	8270C	561890
570-226937-10	EB-041625	Total/NA	Water	8270C	561890
MB 570-561890/1-A	Method Blank	Total/NA	Water	8270C	561890
LCS 570-561890/2-A	Lab Control Sample	Total/NA	Water	8270C	561890
LCSD 570-561890/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	561890

Analysis Batch: 562825

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-9	FB-041625	Total/NA	Water	8270C SIM	561013
570-226937-10	EB-041625	Total/NA	Water	8270C SIM	561013
MB 570-561013/1-A	Method Blank	Total/NA	Water	8270C SIM	561013
LCS 570-561013/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	561013
LCSD 570-561013/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	561013

Analysis Batch: 562828

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-1	SV02-1	Total/NA	Solid	8270C	561144
570-226937-2	SV02-10	Total/NA	Solid	8270C	561144
570-226937-3	SV01-2	Total/NA	Solid	8270C	561144
570-226937-4	SV01-10	Total/NA	Solid	8270C	561144
570-226937-5	SV01-15	Total/NA	Solid	8270C	561144
570-226937-6	SV05-3	Total/NA	Solid	8270C	561144

Analysis Batch: 562910

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-7	SV05-10	Total/NA	Solid	8270C	561848
MB 570-561848/1-A	Method Blank	Total/NA	Solid	8270C	561848
LCS 570-561848/2-A	Lab Control Sample	Total/NA	Solid	8270C	561848
LCSD 570-561848/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	561848

Analysis Batch: 563315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-3 - RA	SV01-2	Total/NA	Solid	8270C SIM	560780

GC VOA

Prep Batch: 559900

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-1	SV02-1	Total/NA	Solid	5035	

GC VOA (Continued)

Prep Batch: 559900 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-2	SV02-10	Total/NA	Solid	5035	
570-226937-3	SV01-2	Total/NA	Solid	5035	
570-226937-4	SV01-10	Total/NA	Solid	5035	
570-226937-5	SV01-15	Total/NA	Solid	5035	
570-226937-6	SV05-3	Total/NA	Solid	5035	
570-226937-7	SV05-10	Total/NA	Solid	5035	

Analysis Batch: 563365

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-9	FB-041625	Total/NA	Water	8015B	
570-226937-10	EB-041625	Total/NA	Water	8015B	
MB 570-563365/5	Method Blank	Total/NA	Water	8015B	
LCS 570-563365/3	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-563365/4	Lab Control Sample Dup	Total/NA	Water	8015B	

Analysis Batch: 563390

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-2	SV02-10	Total/NA	Solid	8015B	559900
570-226937-4	SV01-10	Total/NA	Solid	8015B	559900
570-226937-5	SV01-15	Total/NA	Solid	8015B	559900
570-226937-7	SV05-10	Total/NA	Solid	8015B	559900
MB 570-563390/61	Method Blank	Total/NA	Solid	8015B	
LCS 570-563390/59	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-563390/60	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 563678

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-1	SV02-1	Total/NA	Solid	8015B	559900
570-226937-6	SV05-3	Total/NA	Solid	8015B	559900
MB 570-563678/6	Method Blank	Total/NA	Solid	8015B	
MB 570-563678/7	Method Blank	Total/NA	Solid	8015B	
LCS 570-563678/4	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-563678/5	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 564206

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-3	SV01-2	Total/NA	Solid	8015B	559900
MB 570-564206/6	Method Blank	Total/NA	Solid	8015B	
LCS 570-564206/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-564206/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 561287

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-9	FB-041625	Total/NA	Water	3510C	
570-226937-10	EB-041625	Total/NA	Water	3510C	
MB 570-561287/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-561287/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-561287/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
570-226937-9 MS	FB-041625	Total/NA	Water	3510C	

GC Semi VOA (Continued)

Prep Batch: 561287 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-9 MSD	FB-041625	Total/NA	Water	3510C	

Prep Batch: 561971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-1 - DL	SV02-1	Total/NA	Solid	3550C	
570-226937-2	SV02-10	Total/NA	Solid	3550C	
570-226937-3 - DL	SV01-2	Total/NA	Solid	3550C	
570-226937-4	SV01-10	Total/NA	Solid	3550C	
570-226937-5	SV01-15	Total/NA	Solid	3550C	
570-226937-6	SV05-3	Total/NA	Solid	3550C	
MB 570-561971/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-561971/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-561971/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Prep Batch: 561976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-7	SV05-10	Total/NA	Solid	3550C	
MB 570-561976/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-561976/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-561976/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Analysis Batch: 562446

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-9	FB-041625	Total/NA	Water	8015B	561287
LCS 570-561287/2-A	Lab Control Sample	Total/NA	Water	8015B	561287
LCSD 570-561287/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	561287
570-226937-9 MS	FB-041625	Total/NA	Water	8015B	561287
570-226937-9 MSD	FB-041625	Total/NA	Water	8015B	561287

Analysis Batch: 562528

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-561971/1-A	Method Blank	Total/NA	Solid	8015B	561971
LCS 570-561971/2-A	Lab Control Sample	Total/NA	Solid	8015B	561971
LCSD 570-561971/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	561971

Analysis Batch: 562660

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-561976/1-A	Method Blank	Total/NA	Solid	8015B	561976
LCS 570-561976/2-A	Lab Control Sample	Total/NA	Solid	8015B	561976
LCSD 570-561976/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	561976

Analysis Batch: 563093

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-10	EB-041625	Total/NA	Water	8015B	561287

Analysis Batch: 563404

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-561287/1-A	Method Blank	Total/NA	Water	8015B	561287

GC Semi VOA

Analysis Batch: 563505

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-2	SV02-10	Total/NA	Solid	8015B	561971
570-226937-4	SV01-10	Total/NA	Solid	8015B	561971
570-226937-5	SV01-15	Total/NA	Solid	8015B	561971
570-226937-6	SV05-3	Total/NA	Solid	8015B	561971

Analysis Batch: 563516

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-7	SV05-10	Total/NA	Solid	8015B	561976

Analysis Batch: 564049

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-1 - DL	SV02-1	Total/NA	Solid	8015B	561971
570-226937-3 - DL	SV01-2	Total/NA	Solid	8015B	561971

Metals

Prep Batch: 561116

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-9	FB-041625	Total/NA	Water	3005A	
570-226937-10	EB-041625	Total/NA	Water	3005A	
MB 570-561116/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-561116/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-561116/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Prep Batch: 561245

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-1	SV02-1	Total/NA	Solid	7471A	
570-226937-2	SV02-10	Total/NA	Solid	7471A	
570-226937-3	SV01-2	Total/NA	Solid	7471A	
570-226937-4	SV01-10	Total/NA	Solid	7471A	
570-226937-5	SV01-15	Total/NA	Solid	7471A	
570-226937-7	SV05-10	Total/NA	Solid	7471A	
MB 570-561245/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-561245/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-561245/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Analysis Batch: 561397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-1	SV02-1	Total/NA	Solid	7471A	561245
570-226937-2	SV02-10	Total/NA	Solid	7471A	561245
570-226937-3	SV01-2	Total/NA	Solid	7471A	561245
570-226937-4	SV01-10	Total/NA	Solid	7471A	561245
570-226937-5	SV01-15	Total/NA	Solid	7471A	561245
570-226937-7	SV05-10	Total/NA	Solid	7471A	561245
MB 570-561245/1-A	Method Blank	Total/NA	Solid	7471A	561245
LCS 570-561245/2-A	Lab Control Sample	Total/NA	Solid	7471A	561245
LCSD 570-561245/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	561245

Analysis Batch: 561670

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-9	FB-041625	Total/NA	Water	6010B	561116

Metals (Continued)

Analysis Batch: 561670 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-10	EB-041625	Total/NA	Water	6010B	561116
MB 570-561116/1-A	Method Blank	Total Recoverable	Water	6010B	561116
LCS 570-561116/2-A	Lab Control Sample	Total Recoverable	Water	6010B	561116
LCSD 570-561116/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	561116

Prep Batch: 561797

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-6	SV05-3	Total/NA	Solid	7471A	
MB 570-561797/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-561797/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-561797/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Prep Batch: 561809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-9	FB-041625	Total/NA	Water	7470A	
570-226937-10	EB-041625	Total/NA	Water	7470A	
MB 570-561809/1-A	Method Blank	Total/NA	Water	7470A	
LCS 570-561809/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 570-561809/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	
570-226937-9 MS	FB-041625	Total/NA	Water	7470A	
570-226937-9 MSD	FB-041625	Total/NA	Water	7470A	

Analysis Batch: 562039

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-6	SV05-3	Total/NA	Solid	7471A	561797
MB 570-561797/1-A	Method Blank	Total/NA	Solid	7471A	561797
LCS 570-561797/2-A	Lab Control Sample	Total/NA	Solid	7471A	561797
LCSD 570-561797/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	561797

Prep Batch: 562433

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-1	SV02-1	Total/NA	Solid	3051A	
570-226937-2	SV02-10	Total/NA	Solid	3051A	
570-226937-3	SV01-2	Total/NA	Solid	3051A	
570-226937-4	SV01-10	Total/NA	Solid	3051A	
570-226937-5	SV01-15	Total/NA	Solid	3051A	
570-226937-6	SV05-3	Total/NA	Solid	3051A	
MB 570-562433/1-A	Method Blank	Total/NA	Solid	3051A	
LCS 570-562433/2-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-562433/3-A	Lab Control Sample Dup	Total/NA	Solid	3051A	
570-226937-1 MS	SV02-1	Total/NA	Solid	3051A	
570-226937-1 MSD	SV02-1	Total/NA	Solid	3051A	

Prep Batch: 562436

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-7	SV05-10	Total/NA	Solid	3051A	
MB 570-562436/1-A	Method Blank	Total/NA	Solid	3051A	
LCS 570-562436/2-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-562436/3-A	Lab Control Sample Dup	Total/NA	Solid	3051A	

Metals

Analysis Batch: 562543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-9	FB-041625	Total/NA	Water	7470A	561809
570-226937-10	EB-041625	Total/NA	Water	7470A	561809
MB 570-561809/1-A	Method Blank	Total/NA	Water	7470A	561809
LCS 570-561809/2-A	Lab Control Sample	Total/NA	Water	7470A	561809
LCSD 570-561809/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	561809
570-226937-9 MS	FB-041625	Total/NA	Water	7470A	561809
570-226937-9 MSD	FB-041625	Total/NA	Water	7470A	561809

Analysis Batch: 563058

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-7	SV05-10	Total/NA	Solid	6020	562436
MB 570-562436/1-A	Method Blank	Total/NA	Solid	6020	562436
LCS 570-562436/2-A	Lab Control Sample	Total/NA	Solid	6020	562436
LCSD 570-562436/3-A	Lab Control Sample Dup	Total/NA	Solid	6020	562436

Analysis Batch: 563167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-1	SV02-1	Total/NA	Solid	6020	562433
570-226937-2	SV02-10	Total/NA	Solid	6020	562433
570-226937-3	SV01-2	Total/NA	Solid	6020	562433
570-226937-4	SV01-10	Total/NA	Solid	6020	562433
570-226937-5	SV01-15	Total/NA	Solid	6020	562433
570-226937-6	SV05-3	Total/NA	Solid	6020	562433
MB 570-562433/1-A	Method Blank	Total/NA	Solid	6020	562433
LCS 570-562433/2-A	Lab Control Sample	Total/NA	Solid	6020	562433
LCSD 570-562433/3-A	Lab Control Sample Dup	Total/NA	Solid	6020	562433
570-226937-1 MS	SV02-1	Total/NA	Solid	6020	562433
570-226937-1 MSD	SV02-1	Total/NA	Solid	6020	562433

General Chemistry

Analysis Batch: 560701

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-1	SV02-1	Total/NA	Solid	Moisture - 2540	
570-226937-2	SV02-10	Total/NA	Solid	Moisture - 2540	
570-226937-3	SV01-2	Total/NA	Solid	Moisture - 2540	
570-226937-4	SV01-10	Total/NA	Solid	Moisture - 2540	
570-226937-6	SV05-3	Total/NA	Solid	Moisture - 2540	
570-226937-7	SV05-10	Total/NA	Solid	Moisture - 2540	
MB 570-560701/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-226937-1 DU	SV02-1	Total/NA	Solid	Moisture - 2540	

Analysis Batch: 560926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226937-5	SV01-15	Total/NA	Solid	Moisture - 2540	
MB 570-560926/1	Method Blank	Total/NA	Solid	Moisture - 2540	

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226937-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SV02-1
Date Collected: 04/16/25 09:20
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.398 g	5 mL	559900	04/18/25 12:40	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		100	5 g	5 mL	559975	04/19/25 02:03	NR	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.01 g	2 mL	561144	04/23/25 09:00	XG8M	EET CAL 4
Total/NA	Analysis	8270C		50	1 mL	1 mL	562828	04/25/25 15:47	CG	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.04 g	2 mL	560780	04/21/25 13:16	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		25	1 mL	1 mL	562630	04/25/25 03:42	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.398 g	5 mL	559900	04/18/25 12:40	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		200	5 mL	5 mL	563678	04/28/25 15:49	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C	DL		10.14 g	10 mL	561971	04/23/25 15:45	S4NC	EET CAL 4
Total/NA	Analysis	8015B	DL	2	10 mL	10 mL	564049	04/29/25 05:40	E5RH	EET CAL 4
	Instrument ID: GC50B									
Total/NA	Prep	3051A			0.4879 g	50 mL	562433	04/25/25 10:26	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			563167	04/25/25 19:08	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.48 g	50 mL	561245	04/22/25 10:57	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			561397	04/22/25 15:11	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			560701	04/21/25 11:01	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SV02-10
Date Collected: 04/16/25 09:45
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.918 g	5 mL	559900	04/18/25 12:40	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	559975	04/18/25 21:02	NR	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.14 g	2 mL	561144	04/23/25 09:00	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	562828	04/25/25 16:10	CG	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.04 g	2 mL	560780	04/21/25 13:16	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	561530	04/23/25 00:54	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.302 g	5 mL	559900	04/18/25 12:40	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	563390	04/27/25 01:42	BH4T	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.01 g	10 mL	561971	04/23/25 15:45	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	563505	04/28/25 05:34	NR	EET CAL 4
	Instrument ID: GC50B									

Client Sample ID: SV02-10
Date Collected: 04/16/25 09:45
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5289 g	50 mL	562433	04/25/25 10:26	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			563167	04/25/25 19:20	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.48 g	50 mL	561245	04/22/25 10:57	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			561397	04/22/25 15:13	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			560701	04/21/25 11:01	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SV01-2
Date Collected: 04/16/25 13:10
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.185 g	5 mL	559900	04/18/25 12:40	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		50	5 g	5 mL	560567	04/21/25 10:23	AJ4K	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.10 g	2 mL	561144	04/23/25 09:00	XG8M	EET CAL 4
Total/NA	Analysis	8270C		100	1 mL	1 mL	562828	04/25/25 16:33	CG	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546	RA		10.00 g	2 mL	560780	04/21/25 13:16	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM	RA	25	1 mL	1 mL	563315	04/26/25 20:27	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.185 g	5 mL	559900	04/18/25 12:40	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		20	5 mL	5 mL	564206	04/29/25 13:06	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C	DL		10.07 g	10 mL	561971	04/23/25 15:45	S4NC	EET CAL 4
Total/NA	Analysis	8015B	DL	50	10 mL	10 mL	564049	04/29/25 06:02	E5RH	EET CAL 4
	Instrument ID: GC50B									
Total/NA	Prep	3051A			0.5035 g	50 mL	562433	04/25/25 10:26	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			563167	04/25/25 19:28	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.52 g	50 mL	561245	04/22/25 10:57	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			561397	04/22/25 15:15	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			560701	04/21/25 11:01	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SV01-10
Date Collected: 04/16/25 13:20
Date Received: 04/16/25 17:15

Lab Sample ID: 570-226937-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.591 g	5 mL	559900	04/18/25 12:40	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	559975	04/18/25 21:25	NR	EET CAL 4
	Instrument ID: GCMSCC									

Client Sample ID: SV01-10
Lab Sample ID: 570-226937-4
Date Collected: 04/16/25 13:20
Matrix: Solid
Date Received: 04/16/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.04 g	2 mL	561144	04/23/25 09:00	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	562828	04/25/25 16:57	CG	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.05 g	2 mL	560780	04/21/25 13:16	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	562630	04/25/25 02:12	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.489 g	5 mL	559900	04/18/25 12:40	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	563390	04/27/25 02:07	BH4T	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.07 g	10 mL	561971	04/23/25 15:45	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	563505	04/28/25 06:17	NR	EET CAL 4
	Instrument ID: GC50B									
Total/NA	Prep	3051A			0.4847 g	50 mL	562433	04/25/25 10:26	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			563167	04/25/25 19:30	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.53 g	50 mL	561245	04/22/25 10:57	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			561397	04/22/25 15:17	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			560701	04/21/25 11:01	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SV01-15
Lab Sample ID: 570-226937-5
Date Collected: 04/16/25 13:30
Matrix: Solid
Date Received: 04/16/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.752 g	5 mL	559900	04/18/25 12:40	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	559975	04/18/25 21:48	NR	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.09 g	2 mL	561144	04/23/25 09:00	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	562828	04/25/25 17:20	CG	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			9.93 g	2 mL	560780	04/21/25 13:16	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	562630	04/25/25 02:34	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.992 g	5 mL	559900	04/18/25 12:40	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	563390	04/27/25 02:33	BH4T	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.05 g	10 mL	561971	04/23/25 15:45	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	563505	04/28/25 06:39	NR	EET CAL 4
	Instrument ID: GC50B									
Total/NA	Prep	3051A			0.5093 g	50 mL	562433	04/25/25 10:26	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			563167	04/25/25 19:33	P1R	EET CAL 4
	Instrument ID: ICPMS11									

Client Sample ID: SV01-15
Lab Sample ID: 570-226937-5
Date Collected: 04/16/25 13:30
Matrix: Solid
Date Received: 04/16/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.52 g	50 mL	561245	04/22/25 10:57	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			561397	04/22/25 15:32	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			560926	04/21/25 18:15	N9ZN	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SV05-3
Lab Sample ID: 570-226937-6
Date Collected: 04/16/25 13:45
Matrix: Solid
Date Received: 04/16/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.032 g	5 mL	559900	04/18/25 12:40	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		50	5 g	5 mL	559975	04/19/25 02:49	NR	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.11 g	2 mL	561144	04/23/25 09:00	XG8M	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	562828	04/25/25 17:43	CG	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			9.93 g	2 mL	560780	04/21/25 13:16	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		25	1 mL	1 mL	562630	04/25/25 02:57	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.032 g	5 mL	559900	04/18/25 12:40	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		100	5 mL	5 mL	563678	04/28/25 16:26	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.02 g	10 mL	561971	04/23/25 15:45	S4NC	EET CAL 4
Total/NA	Analysis	8015B		5	10 mL	10 mL	563505	04/28/25 07:01	NR	EET CAL 4
	Instrument ID: GC50B									
Total/NA	Prep	3051A			0.5558 g	50 mL	562433	04/25/25 10:26	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			563167	04/25/25 19:35	P1R	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.49 g	50 mL	561797	04/23/25 10:57	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			562039	04/23/25 16:18	T1W	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			560701	04/21/25 11:01	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SV05-10
Lab Sample ID: 570-226937-7
Date Collected: 04/16/25 14:10
Matrix: Solid
Date Received: 04/16/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.084 g	5 mL	559900	04/18/25 12:40	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	559975	04/18/25 20:39	NR	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.03 g	2 mL	561848	04/23/25 15:29	LM3A	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	562910	04/25/25 19:35	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									

Client Sample ID: SV05-10
Lab Sample ID: 570-226937-7
Date Collected: 04/16/25 14:10
Matrix: Solid
Date Received: 04/16/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			9.99 g	2 mL	560780	04/21/25 13:16	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	562630	04/25/25 03:19	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.003 g	5 mL	559900	04/18/25 12:40	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	563390	04/27/25 02:58	BH4T	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.01 g	10 mL	561976	04/23/25 16:10	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	563516	04/28/25 03:49	NR	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5281 g	50 mL	562436	04/24/25 12:42	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			563058	04/25/25 14:07	C0YH	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.53 g	50 mL	561245	04/22/25 10:57	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			561397	04/22/25 15:34	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			560701	04/21/25 11:01	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: TB-041625
Lab Sample ID: 570-226937-8
Date Collected: 04/16/25 00:00
Matrix: Water
Date Received: 04/16/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	561610	04/23/25 12:35	AH8S	EET CAL 4
	Instrument ID: GCMSZ									

Client Sample ID: FB-041625
Lab Sample ID: 570-226937-9
Date Collected: 04/16/25 15:40
Matrix: Water
Date Received: 04/16/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	561610	04/23/25 14:42	AH8S	EET CAL 4
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			428.2 mL	2 mL	561890	04/23/25 13:14	UD4J	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	562665	04/25/25 03:07	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3510C			924.8 mL	2 mL	561013	04/22/25 05:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	562825	04/25/25 14:38	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	8015B		1	5 mL	5 mL	563365	04/27/25 13:08	BH4T	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3510C			250.5 mL	2.5 mL	561287	04/22/25 12:33	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			562446	04/24/25 23:38	H6FE	EET CAL 4
	Instrument ID: GC100B									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226937-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: FB-041625
Lab Sample ID: 570-226937-9
Date Collected: 04/16/25 15:40
Matrix: Water
Date Received: 04/16/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3005A			50 mL	50 mL	561116	04/22/25 08:31	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			561670	04/22/25 21:02	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	561809	04/23/25 11:21	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			562543	04/24/25 12:28	T1W	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: EB-041625
Lab Sample ID: 570-226937-10
Date Collected: 04/16/25 15:30
Matrix: Water
Date Received: 04/16/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	561610	04/23/25 14:00	AH8S	EET CAL 4
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			795.7 mL	2 mL	561890	04/23/25 13:14	UD4J	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	562665	04/25/25 03:30	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3510C			887.8 mL	2 mL	561013	04/22/25 05:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	562825	04/25/25 15:01	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	8015B		1	5 mL	5 mL	563365	04/27/25 13:33	BH4T	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3510C			248.9 mL	2.5 mL	561287	04/22/25 12:33	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			563093	04/25/25 19:28	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3005A			50 mL	50 mL	561116	04/22/25 08:31	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			561670	04/22/25 21:05	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	561809	04/23/25 11:21	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			562543	04/24/25 12:34	T1W	EET CAL 4
	Instrument ID: HG9									

Laboratory References:
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226937-1
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226937-1
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C SIM	PAHs (GC/MS SIM)	SW846	EET CAL 4
8015B	Gasoline Range Organics - (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
6010B	Metals (ICP)	SW846	EET CAL 4
6020	Metals (ICP/MS)	SW846	EET CAL 4
7470A	Mercury (CVAA)	SW846	EET CAL 4
7471A	Mercury (CVAA)	SW846	EET CAL 4
Moisture - 2540	Percent Moisture	SM	EET CAL 4
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CAL 4
3051A	Preparation, Metals, Microwave Assisted	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
3546	Microwave Extraction	SW846	EET CAL 4
3550C	Ultrasonic Extraction	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4
5035	Closed System Purge and Trap	SW846	EET CAL 4
7470A	Preparation, Mercury	SW846	EET CAL 4
7471A	Preparation, Mercury	SW846	EET CAL 4

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-226937-1
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-226937-1	SV02-1	Solid	04/16/25 09:20	04/16/25 17:15
570-226937-2	SV02-10	Solid	04/16/25 09:45	04/16/25 17:15
570-226937-3	SV01-2	Solid	04/16/25 13:10	04/16/25 17:15
570-226937-4	SV01-10	Solid	04/16/25 13:20	04/16/25 17:15
570-226937-5	SV01-15	Solid	04/16/25 13:30	04/16/25 17:15
570-226937-6	SV05-3	Solid	04/16/25 13:45	04/16/25 17:15
570-226937-7	SV05-10	Solid	04/16/25 14:10	04/16/25 17:15
570-226937-8	TB-041625	Water	04/16/25 00:00	04/16/25 17:15
570-226937-9	FB-041625	Water	04/16/25 15:40	04/16/25 17:15
570-226937-10	EB-041625	Water	04/16/25 15:30	04/16/25 17:15

Loc: 570
226937

eurofins | Calscience

2841 Dow Avenue, Suite 100, Tustin, CA 92780 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

CHAIN-OF-CUSTODY R

WO NO. / LAB US.:

DATE: 4/16/25
PAGE: 1 OF 1

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT): Melissa Chambers

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

570-226937 Chain of Custody

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
1	SV02-1		4/16/25	0920	S	6	X	X		X	X	X	X	X
2	SV02-16			0945	S	6	X	X		X	X	X	X	X
3	SV01-2			1310	S	6	X	X		X	X	X	X	X
4	SV01-10			1320	S	6	X	X		X	X	X	X	X
5	SV01-15			1330	S	6	X	X		X	X	X	X	X
6	SV05-3			1345	S	6	X	X		X	X	X	X	X
7	SV05-10			1410	S	6	X	X		X	X	X	X	X
8	TB_041625			—	Blank	2		X				X		
9	FB-041625			1540	Blank	9	X	X		X	X	X	X	X
10	EB-041625			1530	Blank	9	X	X		X	X	X	X	X

Relinquished by: (Signature)	4/16/25	Received by: (Signature/Affiliation)	Date: 4-16-25 Time: 1765
Relinquished by: (Signature)		Received by: (Signature/Affiliation)	Date: Time:
Relinquished by: (Signature)		Received by: (Signature/Affiliation)	Date: Time:

4.7 / 5.2 scll

2014-07-01 Revision

Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-226937-1

Login Number: 226937
List Number: 1
Creator: Skinner, Alma D

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

Generated 4/30/2025 10:41:29 AM

JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-227070-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

Eurofins Calscience

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



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Authorized for release by
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
(714)895-5494

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).
S1-	Surrogate recovery exceeds control limits, low biased.

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
570-227070-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 4/17/2025 4:20 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.3°C.

GC/MS VOA
Method 8260B: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 570-561613 recovered outside control limits for the following analyte: Bromomethane. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-561613. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-559734. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-559724. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: SV11-3 (570-227070-3). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 8270C_SIM_PAH: Surrogate recovery for the following samples were outside control limits: SV06-2 (570-227070-1) and SV11-3 (570-227070-3). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8270C_SIM_PAH: The following samples were diluted due to the nature of the sample matrix: SV06-2 (570-227070-1) and SV11-3 (570-227070-3). Elevated reporting limits (RLs) are provided.

Method 8270C: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-559915 and analytical batch 570-561339 recovered outside control limits for the following analyte(s): Benzidine and Pyridine. Benzidine and Pyridine have been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-559915 and analytical batch 570-561339 recovered outside control limits for the following analytes: Aniline, Benzidine and Pyridine.

Method 8270C: Due to the matrix, the following sample(s) could not be concentrated to the final method required volume: The final volume was changed from 2mL to 4mL. The reporting limits (RLs) are elevated proportionately.

Method 8270C: The following sample required a dilution due to the nature of the sample matrix: SV11-3 (570-227070-3). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SV06-2 (570-227070-1) and SV11-3 (570-227070-3). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
Method 8015B_GRO: Surrogate recovery for the following sample was outside control limits: SV11-3 (570-227070-3). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B_GRO: The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.
Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-563137.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-227070-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SV06-2
Lab Sample ID: 570-227070-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.0046		0.0021	0.00029	mg/Kg	1	☼	8260B	Total/NA
1,3,5-Trimethylbenzene	0.0022		0.0021	0.00028	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.023		0.021	0.010	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00034	J	0.0010	0.00027	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.0011	J	0.010	0.00042	mg/Kg	1	☼	8260B	Total/NA
Ethylbenzene	0.00038	J	0.0010	0.00021	mg/Kg	1	☼	8260B	Total/NA
Isopropylbenzene	0.00096	J	0.0010	0.00029	mg/Kg	1	☼	8260B	Total/NA
n-Butylbenzene	0.00034	J	0.0010	0.00022	mg/Kg	1	☼	8260B	Total/NA
N-Propylbenzene	0.00091	J	0.0021	0.00027	mg/Kg	1	☼	8260B	Total/NA
o-Xylene	0.00045	J	0.0010	0.00026	mg/Kg	1	☼	8260B	Total/NA
m,p-Xylene	0.00066	J	0.0021	0.00049	mg/Kg	1	☼	8260B	Total/NA
p-Isopropyltoluene	0.0027		0.0010	0.00029	mg/Kg	1	☼	8260B	Total/NA
sec-Butylbenzene	0.0012		0.0010	0.00028	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00031	J	0.0010	0.00028	mg/Kg	1	☼	8260B	Total/NA
Xylenes, Total	0.0011	J	0.0021	0.00062	mg/Kg	1	☼	8260B	Total/NA
1-Methylnaphthalene	0.35		0.23	0.12	mg/Kg	20	☼	8270C SIM	Total/NA
2-Methylnaphthalene	0.29		0.23	0.12	mg/Kg	20	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	0.61		0.11	0.048	mg/Kg	1	☼	8015B	Total/NA
C13-C22	550		27	25	mg/Kg	5	☼	8015B	Total/NA
C23-C40	1500		27	25	mg/Kg	5	☼	8015B	Total/NA
Antimony	0.351	J	0.527	0.213	mg/Kg	5	☼	6020	Total/NA
Arsenic	8.50		0.527	0.0831	mg/Kg	5	☼	6020	Total/NA
Barium	120		0.527	0.291	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.790		0.527	0.421	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.177	J	0.527	0.0759	mg/Kg	5	☼	6020	Total/NA
Chromium	22.6		0.527	0.402	mg/Kg	5	☼	6020	Total/NA
Cobalt	12.4		0.527	0.0540	mg/Kg	5	☼	6020	Total/NA
Copper	18.8		0.527	0.0978	mg/Kg	5	☼	6020	Total/NA
Lead	18.7		0.527	0.291	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.582		0.527	0.259	mg/Kg	5	☼	6020	Total/NA
Nickel	20.9		0.527	0.358	mg/Kg	5	☼	6020	Total/NA
Selenium	1.31		0.527	0.401	mg/Kg	5	☼	6020	Total/NA
Thallium	0.194	J	0.527	0.168	mg/Kg	5	☼	6020	Total/NA
Vanadium	38.1		0.527	0.198	mg/Kg	5	☼	6020	Total/NA
Zinc	64.7		5.27	3.18	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0304	J	0.0959	0.0265	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SV06-9
Lab Sample ID: 570-227070-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.016	J	0.021	0.011	mg/Kg	1	☼	8260B	Total/NA
C13-C22	5.1	J	5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
C23-C40	13		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
Arsenic	7.82		0.573	0.0903	mg/Kg	5	☼	6020	Total/NA
Barium	125		0.573	0.317	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.564	J	0.573	0.457	mg/Kg	5	☼	6020	Total/NA
Chromium	21.6		0.573	0.436	mg/Kg	5	☼	6020	Total/NA
Cobalt	7.66		0.573	0.0587	mg/Kg	5	☼	6020	Total/NA
Copper	14.3		0.573	0.106	mg/Kg	5	☼	6020	Total/NA
Lead	5.36		0.573	0.317	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.523	J	0.573	0.282	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SV06-9 (Continued)
Lab Sample ID: 570-227070-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	15.2		0.573	0.389	mg/Kg	5	☼	6020	Total/NA
Selenium	1.10		0.573	0.436	mg/Kg	5	☼	6020	Total/NA
Thallium	0.211	J	0.573	0.182	mg/Kg	5	☼	6020	Total/NA
Vanadium	41.2		0.573	0.215	mg/Kg	5	☼	6020	Total/NA
Zinc	57.0		5.73	3.46	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SV11-3
Lab Sample ID: 570-227070-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
p-Isopropyltoluene	0.086	J	0.14	0.039	mg/Kg	100	☼	8260B	Total/NA
sec-Butylbenzene	0.067	J	0.14	0.038	mg/Kg	100	☼	8260B	Total/NA
Pyrene	0.21	J	0.23	0.099	mg/Kg	20	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	130		6.9	3.1	mg/Kg	50	☼	8015B	Total/NA
C13-C22	5.5	J	5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
C23-C40	20		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.21		0.507	0.0800	mg/Kg	5	☼	6020	Total/NA
Barium	60.2		0.507	0.280	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.0941	J	0.507	0.0731	mg/Kg	5	☼	6020	Total/NA
Chromium	16.2		0.507	0.387	mg/Kg	5	☼	6020	Total/NA
Cobalt	7.50		0.507	0.0520	mg/Kg	5	☼	6020	Total/NA
Copper	13.5		0.507	0.0941	mg/Kg	5	☼	6020	Total/NA
Lead	5.25		0.507	0.280	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.409	J	0.507	0.250	mg/Kg	5	☼	6020	Total/NA
Nickel	10.6		0.507	0.344	mg/Kg	5	☼	6020	Total/NA
Selenium	1.08		0.507	0.386	mg/Kg	5	☼	6020	Total/NA
Vanadium	33.2		0.507	0.190	mg/Kg	5	☼	6020	Total/NA
Zinc	35.8		5.07	3.06	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SV11-10
Lab Sample ID: 570-227070-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.020	J	0.024	0.012	mg/Kg	1	☼	8260B	Total/NA
Arsenic	14.3		0.525	0.0828	mg/Kg	5	☼	6020	Total/NA
Barium	231		0.525	0.290	mg/Kg	5	☼	6020	Total/NA
Beryllium	0.898		0.525	0.419	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.464	J	0.525	0.0757	mg/Kg	5	☼	6020	Total/NA
Chromium	20.5		0.525	0.400	mg/Kg	5	☼	6020	Total/NA
Cobalt	8.60		0.525	0.0538	mg/Kg	5	☼	6020	Total/NA
Copper	20.1		0.525	0.0974	mg/Kg	5	☼	6020	Total/NA
Lead	10.7		0.525	0.290	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.906		0.525	0.258	mg/Kg	5	☼	6020	Total/NA
Nickel	15.6		0.525	0.357	mg/Kg	5	☼	6020	Total/NA
Selenium	1.29		0.525	0.400	mg/Kg	5	☼	6020	Total/NA
Vanadium	57.3		0.525	0.197	mg/Kg	5	☼	6020	Total/NA
Zinc	46.9		5.25	3.17	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: TB-041725
Lab Sample ID: 570-227070-5

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-227070-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: FB-041725
Lab Sample ID: 570-227070-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	10		10	7.4	ug/L	1		8260B	Total/NA
Di-n-butyl phthalate	3.1	J	9.8	1.4	ug/L	1		8270C	Total/NA

Client Sample ID: EB-041725
Lab Sample ID: 570-227070-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	9.8	J	10	7.4	ug/L	1		8260B	Total/NA
Di-n-butyl phthalate	3.3	J	9.7	1.4	ug/L	1		8270C	Total/NA
Nickel	3.50	J	50.0	3.07	ug/L	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SV06-2
Date Collected: 04/17/25 07:40
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00030	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00057	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00048	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
1,1,2-Trichloroethane	ND		0.0010	0.00048	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
1,1-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
1,1-Dichloroethene	ND		0.0010	0.00028	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
1,1-Dichloropropene	ND		0.0021	0.00040	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00039	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
1,2,3-Trichloropropane	ND		0.0021	0.00044	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00043	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
1,2,4-Trimethylbenzene	**0.0046**		0.0021	0.00029	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0035	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
1,2-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
1,2-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
1,2-Dichloropropane	ND		0.0010	0.00029	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
1,3,5-Trimethylbenzene	**0.0022**		0.0021	0.00028	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
1,3-Dichloropropane	ND		0.0010	0.00031	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
1,4-Dichlorobenzene	ND		0.0010	0.00032	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
2,2-Dichloropropane	ND		0.0052	0.00028	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
2-Butanone (MEK)	ND		0.021	0.0047	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
2-Hexanone	ND		0.021	0.0032	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
4-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0030	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Acetone	**0.023**		0.021	0.010	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Benzene	**0.00034**	**J**	0.0010	0.00027	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Bromobenzene	ND		0.0010	0.00022	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Bromochloromethane	ND		0.0021	0.00046	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Bromodichloromethane	ND		0.0010	0.00034	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Bromoform	ND		0.0052	0.0014	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Bromomethane	ND		0.021	0.0068	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
cis-1,2-Dichloroethene	ND		0.0010	0.00035	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
cis-1,3-Dichloropropene	ND		0.0010	0.00036	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Carbon disulfide	**0.0011**	**J**	0.010	0.00042	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Carbon tetrachloride	ND		0.0010	0.00031	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Chlorobenzene	ND		0.0010	0.00028	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Chloroethane	ND		0.0021	0.00077	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Chloroform	ND		0.0010	0.00061	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Dibromochloromethane	ND		0.0021	0.00028	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Dibromomethane	ND		0.0010	0.00032	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Dichlorodifluoromethane	ND		0.0021	0.00047	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00052	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Ethanol	ND		0.26	0.096	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Ethylbenzene	**0.00038**	**J**	0.0010	0.00021	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00025	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV06-2
Date Collected: 04/17/25 07:40
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	**0.00096**	**J**	0.0010	0.00029	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Methylene Chloride	ND		0.010	0.0032	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Naphthalene	ND		0.010	0.0041	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
n-Butylbenzene	**0.00034**	**J**	0.0010	0.00022	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
N-Propylbenzene	**0.00091**	**J**	0.0021	0.00027	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
o-Xylene	**0.00045**	**J**	0.0010	0.00026	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
m,p-Xylene	**0.00066**	**J**	0.0021	0.00049	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
p-Isopropyltoluene	**0.0027**		0.0010	0.00029	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
sec-Butylbenzene	**0.0012**		0.0010	0.00028	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Styrene	ND		0.0010	0.00033	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
trans-1,2-Dichloroethene	ND		0.0010	0.00031	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
trans-1,3-Dichloropropene	ND		0.0021	0.00029	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0073	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
tert-Butylbenzene	ND		0.0010	0.00026	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Toluene	**0.00031**	**J**	0.0010	0.00028	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Trichloroethene	ND		0.0021	0.00040	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Trichlorofluoromethane	ND		0.010	0.00028	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Vinyl acetate	ND		0.010	0.0041	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Vinyl chloride	ND		0.0010	0.00039	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1
Xylenes, Total	**0.0011**	**J**	0.0021	0.00062	mg/Kg	☼	04/18/25 11:38	04/18/25 12:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*32 - 179*	*04/18/25 11:38*	*04/18/25 12:25*	*1*
4-Bromofluorobenzene (Surr)	*90*		*80 - 120*	*04/18/25 11:38*	*04/18/25 12:25*	*1*
Dibromofluoromethane (Surr)	*99*		*58 - 147*	*04/18/25 11:38*	*04/18/25 12:25*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*04/18/25 11:38*	*04/18/25 12:25*	*1*

Client Sample ID: SV06-9
Date Collected: 04/17/25 07:55
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00031	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00058	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00050	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
1,1,2-Trichloroethane	ND		0.0011	0.00050	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
1,1-Dichloroethene	ND		0.0011	0.00028	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
1,1-Dichloropropene	ND		0.0021	0.00042	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00040	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
1,2,3-Trichloropropane	ND		0.0021	0.00045	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00044	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00030	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0036	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV06-9
Date Collected: 04/17/25 07:55
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
2,2-Dichloropropane	ND		0.0054	0.00029	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
2-Butanone (MEK)	ND		0.021	0.0048	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
2-Hexanone	ND		0.021	0.0033	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0031	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Acetone	**0.016**	**J**	0.021	0.011	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Bromobenzene	ND		0.0011	0.00022	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Bromochloromethane	ND		0.0021	0.00048	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Bromoform	ND		0.0054	0.0014	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Bromomethane	ND		0.021	0.0070	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
cis-1,2-Dichloroethene	ND		0.0011	0.00036	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
cis-1,3-Dichloropropene	ND		0.0011	0.00037	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Carbon disulfide	ND		0.011	0.00043	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Carbon tetrachloride	ND		0.0011	0.00032	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Chloroethane	ND		0.0021	0.00080	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Chloroform	ND		0.0011	0.00063	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Dibromochloromethane	ND		0.0021	0.00029	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Dichlorodifluoromethane	ND		0.0021	0.00049	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00054	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Ethanol	ND		0.27	0.099	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00025	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Methylene Chloride	ND		0.011	0.0033	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Naphthalene	ND		0.011	0.0042	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
N-Propylbenzene	ND		0.0021	0.00028	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
o-Xylene	ND		0.0011	0.00027	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
m,p-Xylene	ND		0.0021	0.00051	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
p-Isopropyltoluene	ND		0.0011	0.00030	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
sec-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
trans-1,2-Dichloroethene	ND		0.0011	0.00032	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
trans-1,3-Dichloropropene	ND		0.0021	0.00030	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0075	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
tert-Butylbenzene	ND		0.0011	0.00027	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV06-9
Date Collected: 04/17/25 07:55
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Trichloroethene	ND		0.0021	0.00041	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Trichlorofluoromethane	ND		0.011	0.00029	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Vinyl acetate	ND		0.011	0.0042	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Vinyl chloride	ND		0.0011	0.00041	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1
Xylenes, Total	ND		0.0021	0.00064	mg/Kg	☼	04/18/25 11:38	04/18/25 15:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*118*		*32 - 179*	*04/18/25 11:38*	*04/18/25 15:23*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*04/18/25 11:38*	*04/18/25 15:23*	*1*
Dibromofluoromethane (Surr)	*103*		*58 - 147*	*04/18/25 11:38*	*04/18/25 15:23*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*04/18/25 11:38*	*04/18/25 15:23*	*1*

Client Sample ID: SV11-3
Date Collected: 04/17/25 14:40
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.14	0.040	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
1,1,1-Trichloroethane	ND		0.14	0.032	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
1,1,2,2-Tetrachloroethane	ND		0.28	0.075	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.4	0.064	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
1,1,2-Trichloroethane	ND		0.14	0.064	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
1,1-Dichloroethane	ND		0.14	0.039	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
1,1-Dichloroethene	ND		0.14	0.037	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
1,1-Dichloropropene	ND		0.28	0.054	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
1,2,3-Trichlorobenzene	ND		0.28	0.052	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
1,2,3-Trichloropropane	ND		0.28	0.058	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
1,2,4-Trichlorobenzene	ND		0.28	0.057	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
1,2,4-Trimethylbenzene	ND		0.28	0.038	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
1,2-Dibromo-3-Chloropropane	ND		1.4	0.46	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
1,2-Dibromoethane	ND		0.14	0.029	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
1,2-Dichlorobenzene	ND		0.14	0.035	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
1,2-Dichloroethane	ND		0.14	0.038	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
1,2-Dichloropropane	ND		0.14	0.038	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
1,3,5-Trimethylbenzene	ND		0.28	0.037	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
1,3-Dichlorobenzene	ND		0.14	0.035	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
1,3-Dichloropropane	ND		0.14	0.041	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
1,4-Dichlorobenzene	ND		0.14	0.043	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
2,2-Dichloropropane	ND		0.69	0.038	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
2-Butanone (MEK)	ND		2.8	0.63	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
2-Chlorotoluene	ND		0.14	0.035	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
2-Hexanone	ND		2.8	0.43	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
4-Chlorotoluene	ND		0.14	0.033	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
4-Methyl-2-pentanone (MIBK)	ND		2.8	0.40	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Acetone	ND		2.8	1.4	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Benzene	ND		0.14	0.036	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Bromobenzene	ND		0.14	0.029	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Bromochloromethane	ND		0.28	0.062	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Bromodichloromethane	ND		0.14	0.045	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV11-3
Date Collected: 04/17/25 14:40
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.69	0.18	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Bromomethane	ND		2.8	0.91	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
cis-1,2-Dichloroethene	ND		0.14	0.047	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
cis-1,3-Dichloropropene	ND		0.14	0.048	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Carbon disulfide	ND		1.4	0.055	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Carbon tetrachloride	ND		0.14	0.041	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Chlorobenzene	ND		0.14	0.037	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Chloroethane	ND		0.28	0.10	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Chloroform	ND		0.14	0.082	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Chloromethane	ND		2.8	0.21	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Dibromochloromethane	ND		0.28	0.038	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Dibromomethane	ND		0.14	0.042	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Dichlorodifluoromethane	ND		0.28	0.063	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Di-isopropyl ether (DIPE)	ND		0.14	0.069	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Ethanol	ND		35	13	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Ethylbenzene	ND		0.14	0.029	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Ethyl-t-butyl ether (ETBE)	ND		0.14	0.033	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Isopropylbenzene	ND		0.14	0.038	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Methylene Chloride	ND		1.4	0.43	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Methyl-t-Butyl Ether (MTBE)	ND		0.28	0.026	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Naphthalene	ND		1.4	0.54	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
n-Butylbenzene	ND		0.14	0.029	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
N-Propylbenzene	ND		0.28	0.036	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
o-Xylene	ND		0.14	0.035	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
m,p-Xylene	ND		0.28	0.066	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
p-Isopropyltoluene	**0.086**	**J**	0.14	0.039	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
sec-Butylbenzene	**0.067**	**J**	0.14	0.038	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Styrene	ND		0.14	0.044	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
trans-1,2-Dichloroethene	ND		0.14	0.042	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
trans-1,3-Dichloropropene	ND		0.28	0.039	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Tert-amyl-methyl ether (TAME)	ND		0.14	0.027	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
tert-Butyl alcohol (TBA)	ND		2.8	0.97	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
tert-Butylbenzene	ND		0.14	0.035	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Tetrachloroethene	ND		0.14	0.031	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Toluene	ND		0.14	0.037	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Trichloroethene	ND		0.28	0.054	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Trichlorofluoromethane	ND		1.4	0.038	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Vinyl acetate	ND		1.4	0.54	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Vinyl chloride	ND		0.14	0.052	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100
Xylenes, Total	ND		0.28	0.083	mg/Kg	☼	04/18/25 11:38	04/18/25 13:43	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*32 - 179*	*04/18/25 11:38*	*04/18/25 13:43*	*100*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*	*04/18/25 11:38*	*04/18/25 13:43*	*100*
Dibromofluoromethane (Surr)	*97*		*58 - 147*	*04/18/25 11:38*	*04/18/25 13:43*	*100*
Toluene-d8 (Surr)	*99*		*80 - 120*	*04/18/25 11:38*	*04/18/25 13:43*	*100*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SV11-10
Date Collected: 04/17/25 14:50
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00036	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
1,1,1-Trichloroethane	ND		0.0012	0.00029	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
1,1,2,2-Tetrachloroethane	ND		0.0024	0.00067	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00057	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
1,1,2-Trichloroethane	ND		0.0012	0.00057	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
1,1-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
1,1-Dichloroethene	ND		0.0012	0.00032	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
1,1-Dichloropropene	ND		0.0024	0.00047	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
1,2,3-Trichlorobenzene	ND		0.0024	0.00046	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
1,2,3-Trichloropropane	ND		0.0024	0.00051	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
1,2,4-Trichlorobenzene	ND		0.0024	0.00050	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
1,2,4-Trimethylbenzene	ND		0.0024	0.00034	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0041	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
1,2-Dibromoethane	ND		0.0012	0.00025	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
1,2-Dichlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
1,2-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
1,2-Dichloropropane	ND		0.0012	0.00034	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
1,3,5-Trimethylbenzene	ND		0.0024	0.00033	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
1,3-Dichlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
1,3-Dichloropropane	ND		0.0012	0.00036	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
1,4-Dichlorobenzene	ND		0.0012	0.00038	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
2,2-Dichloropropane	ND		0.0061	0.00033	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
2-Butanone (MEK)	ND		0.024	0.0055	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
2-Chlorotoluene	ND		0.0012	0.00031	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
2-Hexanone	ND		0.024	0.0038	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
4-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
4-Methyl-2-pentanone (MIBK)	ND		0.024	0.0036	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Acetone	**0.020**	**J**	0.024	0.012	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Benzene	ND		0.0012	0.00031	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Bromobenzene	ND		0.0012	0.00025	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Bromochloromethane	ND		0.0024	0.00054	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Bromodichloromethane	ND		0.0012	0.00040	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Bromoform	ND		0.0061	0.0016	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Bromomethane	ND		0.024	0.0080	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
cis-1,2-Dichloroethene	ND		0.0012	0.00041	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
cis-1,3-Dichloropropene	ND		0.0012	0.00043	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Carbon disulfide	ND		0.012	0.00049	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Carbon tetrachloride	ND		0.0012	0.00037	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Chlorobenzene	ND		0.0012	0.00033	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Chloroethane	ND		0.0024	0.00091	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Chloroform	ND		0.0012	0.00072	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Chloromethane	ND		0.024	0.0019	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Dibromochloromethane	ND		0.0024	0.00033	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Dibromomethane	ND		0.0012	0.00037	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Dichlorodifluoromethane	ND		0.0024	0.00055	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00061	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Ethanol	ND		0.31	0.11	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Ethylbenzene	ND		0.0012	0.00025	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00029	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV11-10
Date Collected: 04/17/25 14:50
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0012	0.00034	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Methylene Chloride	ND		0.012	0.0038	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0024	0.00023	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Naphthalene	ND		0.012	0.0048	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
n-Butylbenzene	ND		0.0012	0.00026	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
N-Propylbenzene	ND		0.0024	0.00032	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
o-Xylene	ND		0.0012	0.00031	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
m,p-Xylene	ND		0.0024	0.00058	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
p-Isopropyltoluene	ND		0.0012	0.00034	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
sec-Butylbenzene	ND		0.0012	0.00034	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Styrene	ND		0.0012	0.00039	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
trans-1,2-Dichloroethene	ND		0.0012	0.00037	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
trans-1,3-Dichloropropene	ND		0.0024	0.00034	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00024	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
tert-Butyl alcohol (TBA)	ND		0.024	0.0085	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
tert-Butylbenzene	ND		0.0012	0.00031	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Tetrachloroethene	ND		0.0012	0.00027	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Toluene	ND		0.0012	0.00033	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Trichloroethene	ND		0.0024	0.00047	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Trichlorofluoromethane	ND		0.012	0.00033	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Vinyl acetate	ND		0.012	0.0048	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Vinyl chloride	ND		0.0012	0.00046	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1
Xylenes, Total	ND		0.0024	0.00073	mg/Kg	☼	04/18/25 11:38	04/18/25 13:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*32 - 179*	*04/18/25 11:38*	*04/18/25 13:11*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*04/18/25 11:38*	*04/18/25 13:11*	*1*
Dibromofluoromethane (Surr)	*99*		*58 - 147*	*04/18/25 11:38*	*04/18/25 13:11*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*04/18/25 11:38*	*04/18/25 13:11*	*1*

Client Sample ID: TB-041725
Date Collected: 04/17/25 00:00
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/23/25 09:40	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/23/25 09:40	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/23/25 09:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/23/25 09:40	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/23/25 09:40	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/23/25 09:40	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/23/25 09:40	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/23/25 09:40	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/23/25 09:40	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/23/25 09:40	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/23/25 09:40	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/23/25 09:40	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/23/25 09:40	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/23/25 09:40	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/23/25 09:40	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/23/25 09:40	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-041725
Date Collected: 04/17/25 00:00
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/23/25 09:40	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/23/25 09:40	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/23/25 09:40	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/23/25 09:40	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/23/25 09:40	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/23/25 09:40	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/23/25 09:40	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/23/25 09:40	1
2-Hexanone	ND		10	2.7	ug/L			04/23/25 09:40	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/23/25 09:40	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/23/25 09:40	1
Acetone	ND		10	7.4	ug/L			04/23/25 09:40	1
Benzene	ND		0.50	0.24	ug/L			04/23/25 09:40	1
Bromobenzene	ND		1.0	0.29	ug/L			04/23/25 09:40	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/23/25 09:40	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/23/25 09:40	1
Bromoform	ND		5.0	1.9	ug/L			04/23/25 09:40	1
Bromomethane	ND	*+	10	7.4	ug/L			04/23/25 09:40	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/23/25 09:40	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/23/25 09:40	1
Carbon disulfide	ND		10	0.42	ug/L			04/23/25 09:40	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/23/25 09:40	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/23/25 09:40	1
Chloroethane	ND		5.0	1.9	ug/L			04/23/25 09:40	1
Chloroform	ND		1.0	0.32	ug/L			04/23/25 09:40	1
Chloromethane	ND		10	2.2	ug/L			04/23/25 09:40	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/23/25 09:40	1
Dibromomethane	ND		1.0	0.33	ug/L			04/23/25 09:40	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/23/25 09:40	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/23/25 09:40	1
Ethanol	ND		100	52	ug/L			04/23/25 09:40	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/23/25 09:40	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/23/25 09:40	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/23/25 09:40	1
Methylene Chloride	ND		10	3.0	ug/L			04/23/25 09:40	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/23/25 09:40	1
Naphthalene	ND		10	4.9	ug/L			04/23/25 09:40	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/23/25 09:40	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/23/25 09:40	1
o-Xylene	ND		1.0	0.27	ug/L			04/23/25 09:40	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/23/25 09:40	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/23/25 09:40	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/23/25 09:40	1
Styrene	ND		1.0	0.38	ug/L			04/23/25 09:40	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/23/25 09:40	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/23/25 09:40	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/23/25 09:40	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/23/25 09:40	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/23/25 09:40	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-041725
Date Collected: 04/17/25 00:00
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		1.0	0.40	ug/L			04/23/25 09:40	1
Toluene	ND		1.0	0.30	ug/L			04/23/25 09:40	1
Trichloroethene	ND		1.0	0.39	ug/L			04/23/25 09:40	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/23/25 09:40	1
Vinyl acetate	ND		10	5.0	ug/L			04/23/25 09:40	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/23/25 09:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*		*04/23/25 09:40*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*04/23/25 09:40*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*04/23/25 09:40*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*04/23/25 09:40*	*1*

Client Sample ID: FB-041725
Date Collected: 04/17/25 15:30
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/23/25 11:00	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/23/25 11:00	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/23/25 11:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/23/25 11:00	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/23/25 11:00	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/23/25 11:00	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/23/25 11:00	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/23/25 11:00	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/23/25 11:00	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/23/25 11:00	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/23/25 11:00	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/23/25 11:00	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/23/25 11:00	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/23/25 11:00	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/23/25 11:00	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/23/25 11:00	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/23/25 11:00	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/23/25 11:00	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/23/25 11:00	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/23/25 11:00	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/23/25 11:00	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/23/25 11:00	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/23/25 11:00	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/23/25 11:00	1
2-Hexanone	ND		10	2.7	ug/L			04/23/25 11:00	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/23/25 11:00	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/23/25 11:00	1
Acetone	**10**		10	7.4	ug/L			04/23/25 11:00	1
Benzene	ND		0.50	0.24	ug/L			04/23/25 11:00	1
Bromobenzene	ND		1.0	0.29	ug/L			04/23/25 11:00	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/23/25 11:00	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/23/25 11:00	1
Bromoform	ND		5.0	1.9	ug/L			04/23/25 11:00	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-041725
Date Collected: 04/17/25 15:30
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND	*+	10	7.4	ug/L			04/23/25 11:00	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/23/25 11:00	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/23/25 11:00	1
Carbon disulfide	ND		10	0.42	ug/L			04/23/25 11:00	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/23/25 11:00	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/23/25 11:00	1
Chloroethane	ND		5.0	1.9	ug/L			04/23/25 11:00	1
Chloroform	ND		1.0	0.32	ug/L			04/23/25 11:00	1
Chloromethane	ND		10	2.2	ug/L			04/23/25 11:00	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/23/25 11:00	1
Dibromomethane	ND		1.0	0.33	ug/L			04/23/25 11:00	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/23/25 11:00	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/23/25 11:00	1
Ethanol	ND		100	52	ug/L			04/23/25 11:00	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/23/25 11:00	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/23/25 11:00	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/23/25 11:00	1
Methylene Chloride	ND		10	3.0	ug/L			04/23/25 11:00	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/23/25 11:00	1
Naphthalene	ND		10	4.9	ug/L			04/23/25 11:00	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/23/25 11:00	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/23/25 11:00	1
o-Xylene	ND		1.0	0.27	ug/L			04/23/25 11:00	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/23/25 11:00	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/23/25 11:00	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/23/25 11:00	1
Styrene	ND		1.0	0.38	ug/L			04/23/25 11:00	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/23/25 11:00	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/23/25 11:00	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/23/25 11:00	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/23/25 11:00	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/23/25 11:00	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/23/25 11:00	1
Toluene	ND		1.0	0.30	ug/L			04/23/25 11:00	1
Trichloroethene	ND		1.0	0.39	ug/L			04/23/25 11:00	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/23/25 11:00	1
Vinyl acetate	ND		10	5.0	ug/L			04/23/25 11:00	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/23/25 11:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*		*04/23/25 11:00*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*04/23/25 11:00*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*04/23/25 11:00*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*04/23/25 11:00*	*1*

Client Sample ID: EB-041725
Date Collected: 04/17/25 15:20
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/23/25 10:40	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-041725
Date Collected: 04/17/25 15:20
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/23/25 10:40	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/23/25 10:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/23/25 10:40	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/23/25 10:40	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/23/25 10:40	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/23/25 10:40	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/23/25 10:40	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/23/25 10:40	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/23/25 10:40	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/23/25 10:40	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/23/25 10:40	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/23/25 10:40	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/23/25 10:40	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/23/25 10:40	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/23/25 10:40	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/23/25 10:40	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/23/25 10:40	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/23/25 10:40	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/23/25 10:40	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/23/25 10:40	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/23/25 10:40	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/23/25 10:40	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/23/25 10:40	1
2-Hexanone	ND		10	2.7	ug/L			04/23/25 10:40	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/23/25 10:40	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/23/25 10:40	1
Acetone	**9.8**	**J**	10	7.4	ug/L			04/23/25 10:40	1
Benzene	ND		0.50	0.24	ug/L			04/23/25 10:40	1
Bromobenzene	ND		1.0	0.29	ug/L			04/23/25 10:40	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/23/25 10:40	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/23/25 10:40	1
Bromoform	ND		5.0	1.9	ug/L			04/23/25 10:40	1
Bromomethane	ND	*+	10	7.4	ug/L			04/23/25 10:40	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/23/25 10:40	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/23/25 10:40	1
Carbon disulfide	ND		10	0.42	ug/L			04/23/25 10:40	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/23/25 10:40	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/23/25 10:40	1
Chloroethane	ND		5.0	1.9	ug/L			04/23/25 10:40	1
Chloroform	ND		1.0	0.32	ug/L			04/23/25 10:40	1
Chloromethane	ND		10	2.2	ug/L			04/23/25 10:40	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/23/25 10:40	1
Dibromomethane	ND		1.0	0.33	ug/L			04/23/25 10:40	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/23/25 10:40	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/23/25 10:40	1
Ethanol	ND		100	52	ug/L			04/23/25 10:40	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/23/25 10:40	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/23/25 10:40	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/23/25 10:40	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-041725
Date Collected: 04/17/25 15:20
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		10	3.0	ug/L			04/23/25 10:40	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/23/25 10:40	1
Naphthalene	ND		10	4.9	ug/L			04/23/25 10:40	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/23/25 10:40	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/23/25 10:40	1
o-Xylene	ND		1.0	0.27	ug/L			04/23/25 10:40	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/23/25 10:40	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/23/25 10:40	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/23/25 10:40	1
Styrene	ND		1.0	0.38	ug/L			04/23/25 10:40	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/23/25 10:40	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/23/25 10:40	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/23/25 10:40	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/23/25 10:40	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/23/25 10:40	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/23/25 10:40	1
Toluene	ND		1.0	0.30	ug/L			04/23/25 10:40	1
Trichloroethene	ND		1.0	0.39	ug/L			04/23/25 10:40	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/23/25 10:40	1
Vinyl acetate	ND		10	5.0	ug/L			04/23/25 10:40	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/23/25 10:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*		*04/23/25 10:40*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*04/23/25 10:40*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*04/23/25 10:40*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/23/25 10:40*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SV06-2
Date Collected: 04/17/25 07:40
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**0.35**		0.23	0.12	mg/Kg	☼	04/23/25 08:41	04/26/25 08:04	20
2-Methylnaphthalene	**0.29**		0.23	0.12	mg/Kg	☼	04/23/25 08:41	04/26/25 08:04	20
Acenaphthene	ND		0.23	0.15	mg/Kg	☼	04/23/25 08:41	04/26/25 08:04	20
Acenaphthylene	ND		0.23	0.11	mg/Kg	☼	04/23/25 08:41	04/26/25 08:04	20
Anthracene	ND		0.23	0.10	mg/Kg	☼	04/23/25 08:41	04/26/25 08:04	20
Benzo[g,h,i]perylene	ND		0.23	0.12	mg/Kg	☼	04/23/25 08:41	04/26/25 08:04	20
Benzo[k]fluoranthene	ND		0.23	0.20	mg/Kg	☼	04/23/25 08:41	04/26/25 08:04	20
Benzo[a]anthracene	ND		0.23	0.092	mg/Kg	☼	04/23/25 08:41	04/26/25 08:04	20
Benzo[a]pyrene	ND		0.23	0.094	mg/Kg	☼	04/23/25 08:41	04/26/25 08:04	20
Benzo[b]fluoranthene	ND		0.23	0.17	mg/Kg	☼	04/23/25 08:41	04/26/25 08:04	20
Chrysene	ND		0.23	0.075	mg/Kg	☼	04/23/25 08:41	04/26/25 08:04	20
Dibenz(a,h)anthracene	ND		0.23	0.13	mg/Kg	☼	04/23/25 08:41	04/26/25 08:04	20
Fluoranthene	ND		0.23	0.092	mg/Kg	☼	04/23/25 08:41	04/26/25 08:04	20
Fluorene	ND		0.23	0.11	mg/Kg	☼	04/23/25 08:41	04/26/25 08:04	20
Indeno[1,2,3-cd]pyrene	ND		0.23	0.14	mg/Kg	☼	04/23/25 08:41	04/26/25 08:04	20
Naphthalene	ND		0.23	0.10	mg/Kg	☼	04/23/25 08:41	04/26/25 08:04	20
Phenanthrene	ND		0.23	0.17	mg/Kg	☼	04/23/25 08:41	04/26/25 08:04	20
Pyrene	ND		0.23	0.099	mg/Kg	☼	04/23/25 08:41	04/26/25 08:04	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*22 - 130*	*04/23/25 08:41*	*04/26/25 08:04*	*20*
Nitrobenzene-d5 (Surr)	*0*	*S1-*	*20 - 145*	*04/23/25 08:41*	*04/26/25 08:04*	*20*
p-Terphenyl-d14 (Surr)	*83*		*33 - 147*	*04/23/25 08:41*	*04/26/25 08:04*	*20*

Client Sample ID: SV06-9
Date Collected: 04/17/25 07:55
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.011	0.0062	mg/Kg	☼	04/23/25 08:42	04/26/25 08:26	1
2-Methylnaphthalene	ND		0.011	0.0060	mg/Kg	☼	04/23/25 08:42	04/26/25 08:26	1
Acenaphthene	ND		0.011	0.0075	mg/Kg	☼	04/23/25 08:42	04/26/25 08:26	1
Acenaphthylene	ND		0.011	0.0055	mg/Kg	☼	04/23/25 08:42	04/26/25 08:26	1
Anthracene	ND		0.011	0.0051	mg/Kg	☼	04/23/25 08:42	04/26/25 08:26	1
Benzo[g,h,i]perylene	ND		0.011	0.0060	mg/Kg	☼	04/23/25 08:42	04/26/25 08:26	1
Benzo[k]fluoranthene	ND		0.011	0.0098	mg/Kg	☼	04/23/25 08:42	04/26/25 08:26	1
Benzo[a]anthracene	ND		0.011	0.0046	mg/Kg	☼	04/23/25 08:42	04/26/25 08:26	1
Benzo[a]pyrene	ND		0.011	0.0047	mg/Kg	☼	04/23/25 08:42	04/26/25 08:26	1
Benzo[b]fluoranthene	ND		0.011	0.0085	mg/Kg	☼	04/23/25 08:42	04/26/25 08:26	1
Chrysene	ND		0.011	0.0037	mg/Kg	☼	04/23/25 08:42	04/26/25 08:26	1
Dibenz(a,h)anthracene	ND		0.011	0.0063	mg/Kg	☼	04/23/25 08:42	04/26/25 08:26	1
Fluoranthene	ND		0.011	0.0046	mg/Kg	☼	04/23/25 08:42	04/26/25 08:26	1
Fluorene	ND		0.011	0.0055	mg/Kg	☼	04/23/25 08:42	04/26/25 08:26	1
Indeno[1,2,3-cd]pyrene	ND		0.011	0.0069	mg/Kg	☼	04/23/25 08:42	04/26/25 08:26	1
Naphthalene	ND		0.011	0.0051	mg/Kg	☼	04/23/25 08:42	04/26/25 08:26	1
Phenanthrene	ND		0.011	0.0086	mg/Kg	☼	04/23/25 08:42	04/26/25 08:26	1
Pyrene	ND		0.011	0.0049	mg/Kg	☼	04/23/25 08:42	04/26/25 08:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*68*		*22 - 130*	*04/23/25 08:42*	*04/26/25 08:26*	*1*
Nitrobenzene-d5 (Surr)	*76*		*20 - 145*	*04/23/25 08:42*	*04/26/25 08:26*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SV06-9
Date Collected: 04/17/25 07:55
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-2
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*69*		*33 - 147*	*04/23/25 08:42*	*04/26/25 08:26*	*1*

Client Sample ID: SV11-3
Date Collected: 04/17/25 14:40
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.23	0.12	mg/Kg	☼	04/23/25 08:42	04/26/25 08:49	20
2-Methylnaphthalene	ND		0.23	0.12	mg/Kg	☼	04/23/25 08:42	04/26/25 08:49	20
Acenaphthene	ND		0.23	0.15	mg/Kg	☼	04/23/25 08:42	04/26/25 08:49	20
Acenaphthylene	ND		0.23	0.11	mg/Kg	☼	04/23/25 08:42	04/26/25 08:49	20
Anthracene	ND		0.23	0.10	mg/Kg	☼	04/23/25 08:42	04/26/25 08:49	20
Benzo[g,h,i]perylene	ND		0.23	0.12	mg/Kg	☼	04/23/25 08:42	04/26/25 08:49	20
Benzo[k]fluoranthene	ND		0.23	0.20	mg/Kg	☼	04/23/25 08:42	04/26/25 08:49	20
Benzo[a]anthracene	ND		0.23	0.091	mg/Kg	☼	04/23/25 08:42	04/26/25 08:49	20
Benzo[a]pyrene	ND		0.23	0.093	mg/Kg	☼	04/23/25 08:42	04/26/25 08:49	20
Benzo[b]fluoranthene	ND		0.23	0.17	mg/Kg	☼	04/23/25 08:42	04/26/25 08:49	20
Chrysene	ND		0.23	0.074	mg/Kg	☼	04/23/25 08:42	04/26/25 08:49	20
Dibenz(a,h)anthracene	ND		0.23	0.13	mg/Kg	☼	04/23/25 08:42	04/26/25 08:49	20
Fluoranthene	ND		0.23	0.092	mg/Kg	☼	04/23/25 08:42	04/26/25 08:49	20
Fluorene	ND		0.23	0.11	mg/Kg	☼	04/23/25 08:42	04/26/25 08:49	20
Indeno[1,2,3-cd]pyrene	ND		0.23	0.14	mg/Kg	☼	04/23/25 08:42	04/26/25 08:49	20
Naphthalene	ND		0.23	0.10	mg/Kg	☼	04/23/25 08:42	04/26/25 08:49	20
Phenanthrene	ND		0.23	0.17	mg/Kg	☼	04/23/25 08:42	04/26/25 08:49	20
Pyrene	**0.21**	**J**	0.23	0.099	mg/Kg	☼	04/23/25 08:42	04/26/25 08:49	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*64*		*22 - 130*	*04/23/25 08:42*	*04/26/25 08:49*	*20*
Nitrobenzene-d5 (Surr)	*0*	*S1-*	*20 - 145*	*04/23/25 08:42*	*04/26/25 08:49*	*20*
p-Terphenyl-d14 (Surr)	*79*		*33 - 147*	*04/23/25 08:42*	*04/26/25 08:49*	*20*

Client Sample ID: SV11-10
Date Collected: 04/17/25 14:50
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.012	0.0065	mg/Kg	☼	04/23/25 08:42	04/26/25 09:11	1
2-Methylnaphthalene	ND		0.012	0.0062	mg/Kg	☼	04/23/25 08:42	04/26/25 09:11	1
Acenaphthene	ND		0.012	0.0078	mg/Kg	☼	04/23/25 08:42	04/26/25 09:11	1
Acenaphthylene	ND		0.012	0.0057	mg/Kg	☼	04/23/25 08:42	04/26/25 09:11	1
Anthracene	ND		0.012	0.0053	mg/Kg	☼	04/23/25 08:42	04/26/25 09:11	1
Benzo[g,h,i]perylene	ND		0.012	0.0063	mg/Kg	☼	04/23/25 08:42	04/26/25 09:11	1
Benzo[k]fluoranthene	ND		0.012	0.010	mg/Kg	☼	04/23/25 08:42	04/26/25 09:11	1
Benzo[a]anthracene	ND		0.012	0.0048	mg/Kg	☼	04/23/25 08:42	04/26/25 09:11	1
Benzo[a]pyrene	ND		0.012	0.0049	mg/Kg	☼	04/23/25 08:42	04/26/25 09:11	1
Benzo[b]fluoranthene	ND		0.012	0.0089	mg/Kg	☼	04/23/25 08:42	04/26/25 09:11	1
Chrysene	ND		0.012	0.0039	mg/Kg	☼	04/23/25 08:42	04/26/25 09:11	1
Dibenz(a,h)anthracene	ND		0.012	0.0065	mg/Kg	☼	04/23/25 08:42	04/26/25 09:11	1
Fluoranthene	ND		0.012	0.0048	mg/Kg	☼	04/23/25 08:42	04/26/25 09:11	1
Fluorene	ND		0.012	0.0058	mg/Kg	☼	04/23/25 08:42	04/26/25 09:11	1
Indeno[1,2,3-cd]pyrene	ND		0.012	0.0072	mg/Kg	☼	04/23/25 08:42	04/26/25 09:11	1
Naphthalene	ND		0.012	0.0053	mg/Kg	☼	04/23/25 08:42	04/26/25 09:11	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SV11-10
Date Collected: 04/17/25 14:50
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.012	0.0089	mg/Kg	☼	04/23/25 08:42	04/26/25 09:11	1
Pyrene	ND		0.012	0.0052	mg/Kg	☼	04/23/25 08:42	04/26/25 09:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*22 - 130*	*04/23/25 08:42*	*04/26/25 09:11*	*1*
Nitrobenzene-d5 (Surr)	*83*		*20 - 145*	*04/23/25 08:42*	*04/26/25 09:11*	*1*
p-Terphenyl-d14 (Surr)	*76*		*33 - 147*	*04/23/25 08:42*	*04/26/25 09:11*	*1*

Client Sample ID: FB-041725
Date Collected: 04/17/25 15:30
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.073	ug/L		04/19/25 15:53	04/26/25 07:19	1
2-Methylnaphthalene	ND		0.20	0.077	ug/L		04/19/25 15:53	04/26/25 07:19	1
Acenaphthene	ND		0.20	0.098	ug/L		04/19/25 15:53	04/26/25 07:19	1
Acenaphthylene	ND		0.20	0.069	ug/L		04/19/25 15:53	04/26/25 07:19	1
Anthracene	ND		0.20	0.060	ug/L		04/19/25 15:53	04/26/25 07:19	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		04/19/25 15:53	04/26/25 07:19	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		04/19/25 15:53	04/26/25 07:19	1
Benzo[a]anthracene	ND		0.20	0.086	ug/L		04/19/25 15:53	04/26/25 07:19	1
Benzo[a]pyrene	ND		0.20	0.063	ug/L		04/19/25 15:53	04/26/25 07:19	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		04/19/25 15:53	04/26/25 07:19	1
Chrysene	ND		0.20	0.060	ug/L		04/19/25 15:53	04/26/25 07:19	1
Dibenz(a,h)anthracene	ND		0.20	0.12	ug/L		04/19/25 15:53	04/26/25 07:19	1
Fluoranthene	ND		0.20	0.14	ug/L		04/19/25 15:53	04/26/25 07:19	1
Fluorene	ND		0.20	0.075	ug/L		04/19/25 15:53	04/26/25 07:19	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		04/19/25 15:53	04/26/25 07:19	1
Naphthalene	ND		0.20	0.15	ug/L		04/19/25 15:53	04/26/25 07:19	1
Phenanthrene	ND		0.20	0.073	ug/L		04/19/25 15:53	04/26/25 07:19	1
Pyrene	ND		0.20	0.067	ug/L		04/19/25 15:53	04/26/25 07:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*66*		*33 - 144*	*04/19/25 15:53*	*04/26/25 07:19*	*1*
Nitrobenzene-d5 (Surr)	*63*		*28 - 139*	*04/19/25 15:53*	*04/26/25 07:19*	*1*
p-Terphenyl-d14 (Surr)	*66*		*23 - 160*	*04/19/25 15:53*	*04/26/25 07:19*	*1*

Client Sample ID: EB-041725
Date Collected: 04/17/25 15:20
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.073	ug/L		04/19/25 15:53	04/26/25 07:41	1
2-Methylnaphthalene	ND		0.20	0.078	ug/L		04/19/25 15:53	04/26/25 07:41	1
Acenaphthene	ND		0.20	0.098	ug/L		04/19/25 15:53	04/26/25 07:41	1
Acenaphthylene	ND		0.20	0.069	ug/L		04/19/25 15:53	04/26/25 07:41	1
Anthracene	ND		0.20	0.060	ug/L		04/19/25 15:53	04/26/25 07:41	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		04/19/25 15:53	04/26/25 07:41	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		04/19/25 15:53	04/26/25 07:41	1
Benzo[a]anthracene	ND		0.20	0.086	ug/L		04/19/25 15:53	04/26/25 07:41	1
Benzo[a]pyrene	ND		0.20	0.063	ug/L		04/19/25 15:53	04/26/25 07:41	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		04/19/25 15:53	04/26/25 07:41	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: EB-041725
Date Collected: 04/17/25 15:20
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.20	0.060	ug/L		04/19/25 15:53	04/26/25 07:41	1
Dibenz(a,h)anthracene	ND		0.20	0.12	ug/L		04/19/25 15:53	04/26/25 07:41	1
Fluoranthene	ND		0.20	0.14	ug/L		04/19/25 15:53	04/26/25 07:41	1
Fluorene	ND		0.20	0.075	ug/L		04/19/25 15:53	04/26/25 07:41	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		04/19/25 15:53	04/26/25 07:41	1
Naphthalene	ND		0.20	0.15	ug/L		04/19/25 15:53	04/26/25 07:41	1
Phenanthrene	ND		0.20	0.073	ug/L		04/19/25 15:53	04/26/25 07:41	1
Pyrene	ND		0.20	0.067	ug/L		04/19/25 15:53	04/26/25 07:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*33 - 144*	*04/19/25 15:53*	*04/26/25 07:41*	*1*
Nitrobenzene-d5 (Surr)	*76*		*28 - 139*	*04/19/25 15:53*	*04/26/25 07:41*	*1*
p-Terphenyl-d14 (Surr)	*76*		*23 - 160*	*04/19/25 15:53*	*04/26/25 07:41*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SV06-2
Date Collected: 04/17/25 07:40
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		12	2.8	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
1,2-Dichlorobenzene	ND		12	1.9	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
1,3-Dichlorobenzene	ND		12	2.4	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
1,4-Dichlorobenzene	ND		12	2.2	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
1-Methylnaphthalene	ND		12	2.4	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
2,4,5-Trichlorophenol	ND		12	4.5	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
2,4,6-Trichlorophenol	ND		12	2.7	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
2,4-Dichlorophenol	ND		12	3.0	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
2,4-Dimethylphenol	ND		12	3.0	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
2,4-Dinitrophenol	ND		46	21	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
2,4-Dinitrotoluene	ND		12	1.9	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
2,6-Dichlorophenol	ND		12	2.6	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
2,6-Dinitrotoluene	ND		12	2.0	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
2-Chloronaphthalene	ND		12	2.0	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
2-Chlorophenol	ND		12	3.1	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
2-Methylnaphthalene	ND		12	2.3	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
2-Methylphenol	ND		12	2.2	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
2-Nitroaniline	ND		12	2.1	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
2-Nitrophenol	ND		12	3.2	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
3,3'-Dichlorobenzidine	ND		58	12	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
3/4-Methylphenol	ND		23	2.4	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
3-Nitroaniline	ND		12	1.9	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
4,6-Dinitro-2-methylphenol	ND		58	22	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
4-Bromophenyl phenyl ether	ND		12	1.7	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
4-Chloro-3-methylphenol	ND		12	2.1	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
4-Chloroaniline	ND		12	1.9	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
4-Chlorophenyl phenyl ether	ND		12	2.3	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
4-Nitroaniline	ND		12	2.3	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
4-Nitrophenol	ND		12	7.2	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Acenaphthene	ND		12	1.8	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Acenaphthylene	ND		12	2.2	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Aniline	ND		12	2.2	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Anthracene	ND		12	1.8	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Azobenzene	ND		12	1.8	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Benzidine	ND		120	13	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Benzo[a]anthracene	ND		12	1.9	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Benzo[a]pyrene	ND		12	2.3	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Benzo[b]fluoranthene	ND		12	1.9	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Benzo[g,h,i]perylene	ND		12	2.1	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Benzo[k]fluoranthene	ND		12	2.2	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Benzoic acid	ND		58	15	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Benzyl alcohol	ND		12	3.8	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Bis(2-chloroethoxy)methane	ND		12	2.6	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Bis(2-chloroethyl)ether	ND		58	2.4	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
bis (2-Chloroisopropyl) ether	ND		12	2.7	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Bis(2-ethylhexyl) phthalate	ND		12	5.0	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Butyl benzyl phthalate	ND		12	5.4	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Chrysene	ND		12	1.9	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Dibenz(a,h)anthracene	ND		12	1.8	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV06-2
Date Collected: 04/17/25 07:40
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		12	2.2	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Diethyl phthalate	ND		12	2.6	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Dimethyl phthalate	ND		12	2.3	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Di-n-butyl phthalate	ND		12	2.6	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Di-n-octyl phthalate	ND		12	5.3	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Fluoranthene	ND		12	2.2	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Fluorene	ND		12	2.2	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Hexachloro-1,3-butadiene	ND		12	2.9	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Hexachlorobenzene	ND		12	1.8	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Hexachlorocyclopentadiene	ND		35	2.0	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Hexachloroethane	ND		12	2.1	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Indeno[1,2,3-cd]pyrene	ND		12	2.9	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Isophorone	ND		12	1.8	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Naphthalene	ND		12	3.2	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Nitrobenzene	ND		46	3.1	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
N-Nitrosodimethylamine	ND		12	2.0	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
N-Nitrosodi-n-propylamine	ND		12	2.0	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		12	2.0	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Pentachlorophenol	ND		58	42	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Phenanthrene	ND		12	1.7	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Phenol	ND		12	2.2	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Pyrene	ND		12	2.3	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20
Pyridine	ND		12	5.4	mg/Kg	☼	04/23/25 09:00	04/25/25 18:06	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*86*		*20 - 135*	*04/23/25 09:00*	*04/25/25 18:06*	*20*
2-Fluorobiphenyl (Surr)	*82*		*28 - 110*	*04/23/25 09:00*	*04/25/25 18:06*	*20*
2-Fluorophenol (Surr)	*76*		*20 - 135*	*04/23/25 09:00*	*04/25/25 18:06*	*20*
Nitrobenzene-d5 (Surr)	*80*		*22 - 116*	*04/23/25 09:00*	*04/25/25 18:06*	*20*
p-Terphenyl-d14 (Surr)	*87*		*27 - 118*	*04/23/25 09:00*	*04/25/25 18:06*	*20*
Phenol-d6 (Surr)	*72*		*20 - 127*	*04/23/25 09:00*	*04/25/25 18:06*	*20*

Client Sample ID: SV06-9
Date Collected: 04/17/25 07:55
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
1,2-Dichlorobenzene	ND		0.57	0.096	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
2,4,5-Trichlorophenol	ND		0.57	0.22	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
2,4,6-Trichlorophenol	ND		0.57	0.13	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
2,4-Dinitrotoluene	ND		0.57	0.093	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
2,6-Dinitrotoluene	ND		0.57	0.098	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV06-9
Date Collected: 04/17/25 07:55
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.57	0.099	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
2-Nitroaniline	ND		0.57	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
3,3'-Dichlorobenzidine	ND		2.9	0.61	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
3-Nitroaniline	ND		0.57	0.095	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
4-Bromophenyl phenyl ether	ND		0.57	0.083	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
4-Chloroaniline	ND		0.57	0.094	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
4-Chlorophenyl phenyl ether	ND		0.57	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Acenaphthene	ND		0.57	0.091	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Aniline	ND		0.57	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Anthracene	ND		0.57	0.088	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Azobenzene	ND		0.57	0.089	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Benzidine	ND		5.7	0.66	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Benzo[a]anthracene	ND		0.57	0.095	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Benzo[b]fluoranthene	ND		0.57	0.097	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Benzoic acid	ND		2.9	0.77	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Benzyl alcohol	ND		0.57	0.19	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.13	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Chrysene	ND		0.57	0.095	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Dibenz(a,h)anthracene	ND		0.57	0.091	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Di-n-octyl phthalate	ND		0.57	0.26	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Fluorene	ND		0.57	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Hexachlorobenzene	ND		0.57	0.091	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Hexachlorocyclopentadiene	ND		1.7	0.099	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Hexachloroethane	ND		0.57	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Isophorone	ND		0.57	0.091	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV06-9
Date Collected: 04/17/25 07:55
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.57	0.16	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
N-Nitrosodi-n-propylamine	ND		0.57	0.098	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.097	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Phenanthrene	ND		0.57	0.082	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Phenol	ND		0.57	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	04/23/25 09:00	04/25/25 18:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*77*		*20 - 135*	*04/23/25 09:00*	*04/25/25 18:29*	*1*
2-Fluorobiphenyl (Surr)	*80*		*28 - 110*	*04/23/25 09:00*	*04/25/25 18:29*	*1*
2-Fluorophenol (Surr)	*74*		*20 - 135*	*04/23/25 09:00*	*04/25/25 18:29*	*1*
Nitrobenzene-d5 (Surr)	*82*		*22 - 116*	*04/23/25 09:00*	*04/25/25 18:29*	*1*
p-Terphenyl-d14 (Surr)	*81*		*27 - 118*	*04/23/25 09:00*	*04/25/25 18:29*	*1*
Phenol-d6 (Surr)	*70*		*20 - 127*	*04/23/25 09:00*	*04/25/25 18:29*	*1*

Client Sample ID: SV11-3
Date Collected: 04/17/25 14:40
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		28	6.8	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
1,2-Dichlorobenzene	ND		28	4.8	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
1,3-Dichlorobenzene	ND		28	6.0	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
1,4-Dichlorobenzene	ND		28	5.4	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
1-Methylnaphthalene	ND		28	5.9	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
2,4,5-Trichlorophenol	ND		28	11	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
2,4,6-Trichlorophenol	ND		28	6.7	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
2,4-Dichlorophenol	ND		28	7.5	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
2,4-Dimethylphenol	ND		28	7.3	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
2,4-Dinitrophenol	ND		110	52	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
2,4-Dinitrotoluene	ND		28	4.6	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
2,6-Dichlorophenol	ND		28	6.4	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
2,6-Dinitrotoluene	ND		28	4.9	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
2-Chloronaphthalene	ND		28	4.9	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
2-Chlorophenol	ND		28	7.6	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
2-Methylnaphthalene	ND		28	5.7	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
2-Methylphenol	ND		28	5.5	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
2-Nitroaniline	ND		28	5.2	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
2-Nitrophenol	ND		28	7.9	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
3,3'-Dichlorobenzidine	ND		140	31	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
3/4-Methylphenol	ND		57	6.0	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
3-Nitroaniline	ND		28	4.8	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
4,6-Dinitro-2-methylphenol	ND		140	54	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
4-Bromophenyl phenyl ether	ND		28	4.2	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
4-Chloro-3-methylphenol	ND		28	5.3	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
4-Chloroaniline	ND		28	4.7	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV11-3
Date Collected: 04/17/25 14:40
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		28	5.7	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
4-Nitroaniline	ND		28	5.8	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
4-Nitrophenol	ND		28	18	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Acenaphthene	ND		28	4.5	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Acenaphthylene	ND		28	5.5	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Aniline	ND		28	5.4	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Anthracene	ND		28	4.4	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Azobenzene	ND		28	4.5	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Benzidine	ND		280	33	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Benzo[a]anthracene	ND		28	4.7	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Benzo[a]pyrene	ND		28	5.7	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Benzo[b]fluoranthene	ND		28	4.8	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Benzo[g,h,i]perylene	ND		28	5.1	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Benzo[k]fluoranthene	ND		28	5.4	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Benzoic acid	ND		140	38	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Benzyl alcohol	ND		28	9.5	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Bis(2-chloroethoxy)methane	ND		28	6.3	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Bis(2-chloroethyl)ether	ND		140	6.0	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
bis (2-Chloroisopropyl) ether	ND		28	6.7	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Bis(2-ethylhexyl) phthalate	ND		28	12	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Butyl benzyl phthalate	ND		28	13	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Chrysene	ND		28	4.7	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Dibenz(a,h)anthracene	ND		28	4.5	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Dibenzofuran	ND		28	5.4	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Diethyl phthalate	ND		28	6.5	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Dimethyl phthalate	ND		28	5.6	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Di-n-butyl phthalate	ND		28	6.3	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Di-n-octyl phthalate	ND		28	13	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Fluoranthene	ND		28	5.4	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Fluorene	ND		28	5.3	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Hexachloro-1,3-butadiene	ND		28	7.1	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Hexachlorobenzene	ND		28	4.5	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Hexachlorocyclopentadiene	ND		85	4.9	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Hexachloroethane	ND		28	5.2	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Indeno[1,2,3-cd]pyrene	ND		28	7.0	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Isophorone	ND		28	4.5	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Naphthalene	ND		28	7.9	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Nitrobenzene	ND		110	7.7	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
N-Nitrosodimethylamine	ND		28	5.1	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
N-Nitrosodi-n-propylamine	ND		28	4.9	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
n-Nitrosodiphenylamine(as diphenylamine)	ND		28	4.8	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Pentachlorophenol	ND		140	100	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Phenanthrene	ND		28	4.1	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Phenol	ND		28	5.5	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Pyrene	ND		28	5.8	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50
Pyridine	ND		28	13	mg/Kg	☼	04/23/25 09:00	04/25/25 18:53	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*0*	*S1-*	*20 - 135*	*04/23/25 09:00*	*04/25/25 18:53*	*50*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV11-3
Date Collected: 04/17/25 14:40
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-3
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*0*	*S1-*	*28 - 110*	*04/23/25 09:00*	*04/25/25 18:53*	*50*
2-Fluorophenol (Surr)	*0*	*S1-*	*20 - 135*	*04/23/25 09:00*	*04/25/25 18:53*	*50*
Nitrobenzene-d5 (Surr)	*47*		*22 - 116*	*04/23/25 09:00*	*04/25/25 18:53*	*50*
p-Terphenyl-d14 (Surr)	*58*		*27 - 118*	*04/23/25 09:00*	*04/25/25 18:53*	*50*
Phenol-d6 (Surr)	*36*		*20 - 127*	*04/23/25 09:00*	*04/25/25 18:53*	*50*

Client Sample ID: SV11-10
Date Collected: 04/17/25 14:50
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
1,2-Dichlorobenzene	ND		0.59	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
2,4-Dinitrotoluene	ND		0.59	0.097	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
2-Nitrophenol	ND		0.59	0.17	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
3,3'-Dichlorobenzidine	ND		3.0	0.64	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
3-Nitroaniline	ND		0.59	0.099	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
4-Bromophenyl phenyl ether	ND		0.59	0.087	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
4-Chloroaniline	ND		0.59	0.098	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Acenaphthene	ND		0.59	0.094	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Aniline	ND		0.59	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Anthracene	ND		0.59	0.092	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Azobenzene	ND		0.59	0.093	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Benzidine	ND		5.9	0.68	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Benzo[a]anthracene	ND		0.59	0.099	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Benzo[b]fluoranthene	ND		0.59	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Benzo[g,h,i]perylene	ND		0.59	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV11-10
Date Collected: 04/17/25 14:50
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Benzoic acid	ND		3.0	0.80	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Chrysene	ND		0.59	0.099	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Dibenz(a,h)anthracene	ND		0.59	0.095	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Di-n-octyl phthalate	ND		0.59	0.28	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Hexachlorobenzene	ND		0.59	0.095	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Isophorone	ND		0.59	0.094	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Naphthalene	ND		0.59	0.17	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
N-Nitrosodimethylamine	ND		0.59	0.11	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Phenanthrene	ND		0.59	0.086	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Phenol	ND		0.59	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	04/23/25 09:00	04/25/25 19:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*92*		*20 - 135*	*04/23/25 09:00*	*04/25/25 19:16*	*1*
2-Fluorobiphenyl (Surr)	*92*		*28 - 110*	*04/23/25 09:00*	*04/25/25 19:16*	*1*
2-Fluorophenol (Surr)	*84*		*20 - 135*	*04/23/25 09:00*	*04/25/25 19:16*	*1*
Nitrobenzene-d5 (Surr)	*97*		*22 - 116*	*04/23/25 09:00*	*04/25/25 19:16*	*1*
p-Terphenyl-d14 (Surr)	*94*		*27 - 118*	*04/23/25 09:00*	*04/25/25 19:16*	*1*
Phenol-d6 (Surr)	*82*		*20 - 127*	*04/23/25 09:00*	*04/25/25 19:16*	*1*

Client Sample ID: FB-041725
Date Collected: 04/17/25 15:30
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.8	0.75	ug/L		04/18/25 13:14	04/28/25 16:30	1
1,2-Dichlorobenzene	ND		9.8	0.58	ug/L		04/18/25 13:14	04/28/25 16:30	1
1,3-Dichlorobenzene	ND		9.8	0.74	ug/L		04/18/25 13:14	04/28/25 16:30	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-041725
Date Collected: 04/17/25 15:30
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		9.8	0.69	ug/L		04/18/25 13:14	04/28/25 16:30	1
1-Methylnaphthalene	ND		9.8	0.94	ug/L		04/18/25 13:14	04/28/25 16:30	1
2,4,5-Trichlorophenol	ND		9.8	1.2	ug/L		04/18/25 13:14	04/28/25 16:30	1
2,4,6-Trichlorophenol	ND		9.8	1.2	ug/L		04/18/25 13:14	04/28/25 16:30	1
2,4-Dichlorophenol	ND		9.8	1.3	ug/L		04/18/25 13:14	04/28/25 16:30	1
2,4-Dimethylphenol	ND		9.8	1.1	ug/L		04/18/25 13:14	04/28/25 16:30	1
2,4-Dinitrophenol	ND		49	13	ug/L		04/18/25 13:14	04/28/25 16:30	1
2,4-Dinitrotoluene	ND		9.8	1.1	ug/L		04/18/25 13:14	04/28/25 16:30	1
2,6-Dichlorophenol	ND		9.8	1.5	ug/L		04/18/25 13:14	04/28/25 16:30	1
2,6-Dinitrotoluene	ND		9.8	1.1	ug/L		04/18/25 13:14	04/28/25 16:30	1
2-Chloronaphthalene	ND		9.8	0.68	ug/L		04/18/25 13:14	04/28/25 16:30	1
2-Chlorophenol	ND		9.8	0.93	ug/L		04/18/25 13:14	04/28/25 16:30	1
2-Methylnaphthalene	ND		9.8	0.86	ug/L		04/18/25 13:14	04/28/25 16:30	1
2-Methylphenol	ND		9.8	0.79	ug/L		04/18/25 13:14	04/28/25 16:30	1
2-Nitroaniline	ND		9.8	1.3	ug/L		04/18/25 13:14	04/28/25 16:30	1
2-Nitrophenol	ND		9.8	2.3	ug/L		04/18/25 13:14	04/28/25 16:30	1
3,3'-Dichlorobenzidine	ND		9.8	2.1	ug/L		04/18/25 13:14	04/28/25 16:30	1
3/4-Methylphenol	ND		9.8	0.75	ug/L		04/18/25 13:14	04/28/25 16:30	1
3-Nitroaniline	ND		9.8	1.8	ug/L		04/18/25 13:14	04/28/25 16:30	1
4,6-Dinitro-2-methylphenol	ND		49	11	ug/L		04/18/25 13:14	04/28/25 16:30	1
4-Bromophenyl phenyl ether	ND		9.8	1.2	ug/L		04/18/25 13:14	04/28/25 16:30	1
4-Chloro-3-methylphenol	ND		9.8	1.4	ug/L		04/18/25 13:14	04/28/25 16:30	1
4-Chloroaniline	ND		9.8	0.91	ug/L		04/18/25 13:14	04/28/25 16:30	1
4-Chlorophenyl phenyl ether	ND		9.8	1.0	ug/L		04/18/25 13:14	04/28/25 16:30	1
4-Nitroaniline	ND		9.8	2.6	ug/L		04/18/25 13:14	04/28/25 16:30	1
4-Nitrophenol	ND		9.8	3.6	ug/L		04/18/25 13:14	04/28/25 16:30	1
Acenaphthene	ND		9.8	0.89	ug/L		04/18/25 13:14	04/28/25 16:30	1
Acenaphthylene	ND		9.8	0.85	ug/L		04/18/25 13:14	04/28/25 16:30	1
Aniline	ND	*1	9.8	0.77	ug/L		04/18/25 13:14	04/28/25 16:30	1
Anthracene	ND		9.8	0.97	ug/L		04/18/25 13:14	04/28/25 16:30	1
Azobenzene	ND		9.8	0.72	ug/L		04/18/25 13:14	04/28/25 16:30	1
Benzidine	ND	*- *1	49	11	ug/L		04/18/25 13:14	04/28/25 16:30	1
Benzo[a]anthracene	ND		9.8	1.2	ug/L		04/18/25 13:14	04/28/25 16:30	1
Benzo[a]pyrene	ND		9.8	1.9	ug/L		04/18/25 13:14	04/28/25 16:30	1
Benzo[b]fluoranthene	ND		9.8	1.7	ug/L		04/18/25 13:14	04/28/25 16:30	1
Benzo[g,h,i]perylene	ND		9.8	1.9	ug/L		04/18/25 13:14	04/28/25 16:30	1
Benzo[k]fluoranthene	ND		9.8	1.2	ug/L		04/18/25 13:14	04/28/25 16:30	1
Benzoic acid	ND		49	14	ug/L		04/18/25 13:14	04/28/25 16:30	1
Benzyl alcohol	ND		9.8	2.5	ug/L		04/18/25 13:14	04/28/25 16:30	1
Bis(2-chloroethoxy)methane	ND		9.8	0.99	ug/L		04/18/25 13:14	04/28/25 16:30	1
Bis(2-chloroethyl)ether	ND		25	7.6	ug/L		04/18/25 13:14	04/28/25 16:30	1
bis (2-Chloroisopropyl) ether	ND		9.8	1.2	ug/L		04/18/25 13:14	04/28/25 16:30	1
Bis(2-ethylhexyl) phthalate	ND		9.8	4.8	ug/L		04/18/25 13:14	04/28/25 16:30	1
Butyl benzyl phthalate	ND		9.8	4.1	ug/L		04/18/25 13:14	04/28/25 16:30	1
Chrysene	ND		9.8	1.2	ug/L		04/18/25 13:14	04/28/25 16:30	1
Dibenz(a,h)anthracene	ND		9.8	1.8	ug/L		04/18/25 13:14	04/28/25 16:30	1
Dibenzofuran	ND		9.8	1.0	ug/L		04/18/25 13:14	04/28/25 16:30	1
Diethyl phthalate	ND		9.8	1.2	ug/L		04/18/25 13:14	04/28/25 16:30	1
Dimethyl phthalate	ND		9.8	0.92	ug/L		04/18/25 13:14	04/28/25 16:30	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-041725
Date Collected: 04/17/25 15:30
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	**3.1**	**J**	9.8	1.4	ug/L		04/18/25 13:14	04/28/25 16:30	1
Di-n-octyl phthalate	ND		9.8	4.5	ug/L		04/18/25 13:14	04/28/25 16:30	1
Fluoranthene	ND		9.8	1.1	ug/L		04/18/25 13:14	04/28/25 16:30	1
Fluorene	ND		9.8	0.92	ug/L		04/18/25 13:14	04/28/25 16:30	1
Hexachloro-1,3-butadiene	ND		9.8	1.1	ug/L		04/18/25 13:14	04/28/25 16:30	1
Hexachlorobenzene	ND		9.8	0.88	ug/L		04/18/25 13:14	04/28/25 16:30	1
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		04/18/25 13:14	04/28/25 16:30	1
Hexachloroethane	ND		9.8	0.87	ug/L		04/18/25 13:14	04/28/25 16:30	1
Indeno[1,2,3-cd]pyrene	ND		9.8	3.0	ug/L		04/18/25 13:14	04/28/25 16:30	1
Isophorone	ND		9.8	1.4	ug/L		04/18/25 13:14	04/28/25 16:30	1
Naphthalene	ND		9.8	3.5	ug/L		04/18/25 13:14	04/28/25 16:30	1
Nitrobenzene	ND		25	7.4	ug/L		04/18/25 13:14	04/28/25 16:30	1
N-Nitrosodimethylamine	ND		9.8	0.73	ug/L		04/18/25 13:14	04/28/25 16:30	1
N-Nitrosodi-n-propylamine	ND		9.8	1.0	ug/L		04/18/25 13:14	04/28/25 16:30	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		9.8	1.2	ug/L		04/18/25 13:14	04/28/25 16:30	1
Pentachlorophenol	ND		9.8	4.7	ug/L		04/18/25 13:14	04/28/25 16:30	1
Phenanthrene	ND		9.8	1.1	ug/L		04/18/25 13:14	04/28/25 16:30	1
Phenol	ND		9.8	0.42	ug/L		04/18/25 13:14	04/28/25 16:30	1
Pyrene	ND		9.8	1.2	ug/L		04/18/25 13:14	04/28/25 16:30	1
Pyridine	ND	*- *1	9.8	1.5	ug/L		04/18/25 13:14	04/28/25 16:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*89*		*24 - 139*	*04/18/25 13:14*	*04/28/25 16:30*	*1*
2-Fluorobiphenyl (Surr)	*98*		*30 - 121*	*04/18/25 13:14*	*04/28/25 16:30*	*1*
2-Fluorophenol (Surr)	*53*		*20 - 120*	*04/18/25 13:14*	*04/28/25 16:30*	*1*
Nitrobenzene-d5 (Surr)	*103*		*29 - 126*	*04/18/25 13:14*	*04/28/25 16:30*	*1*
p-Terphenyl-d14 (Surr)	*96*		*31 - 131*	*04/18/25 13:14*	*04/28/25 16:30*	*1*
Phenol-d6 (Surr)	*30*		*20 - 120*	*04/18/25 13:14*	*04/28/25 16:30*	*1*

Client Sample ID: EB-041725
Date Collected: 04/17/25 15:20
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.7	0.75	ug/L		04/18/25 13:14	04/28/25 16:53	1
1,2-Dichlorobenzene	ND		9.7	0.58	ug/L		04/18/25 13:14	04/28/25 16:53	1
1,3-Dichlorobenzene	ND		9.7	0.74	ug/L		04/18/25 13:14	04/28/25 16:53	1
1,4-Dichlorobenzene	ND		9.7	0.68	ug/L		04/18/25 13:14	04/28/25 16:53	1
1-Methylnaphthalene	ND		9.7	0.93	ug/L		04/18/25 13:14	04/28/25 16:53	1
2,4,5-Trichlorophenol	ND		9.7	1.2	ug/L		04/18/25 13:14	04/28/25 16:53	1
2,4,6-Trichlorophenol	ND		9.7	1.1	ug/L		04/18/25 13:14	04/28/25 16:53	1
2,4-Dichlorophenol	ND		9.7	1.3	ug/L		04/18/25 13:14	04/28/25 16:53	1
2,4-Dimethylphenol	ND		9.7	1.1	ug/L		04/18/25 13:14	04/28/25 16:53	1
2,4-Dinitrophenol	ND		49	13	ug/L		04/18/25 13:14	04/28/25 16:53	1
2,4-Dinitrotoluene	ND		9.7	1.1	ug/L		04/18/25 13:14	04/28/25 16:53	1
2,6-Dichlorophenol	ND		9.7	1.5	ug/L		04/18/25 13:14	04/28/25 16:53	1
2,6-Dinitrotoluene	ND		9.7	1.1	ug/L		04/18/25 13:14	04/28/25 16:53	1
2-Chloronaphthalene	ND		9.7	0.67	ug/L		04/18/25 13:14	04/28/25 16:53	1
2-Chlorophenol	ND		9.7	0.92	ug/L		04/18/25 13:14	04/28/25 16:53	1
2-Methylnaphthalene	ND		9.7	0.85	ug/L		04/18/25 13:14	04/28/25 16:53	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-041725
Date Collected: 04/17/25 15:20
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		9.7	0.78	ug/L		04/18/25 13:14	04/28/25 16:53	1
2-Nitroaniline	ND		9.7	1.3	ug/L		04/18/25 13:14	04/28/25 16:53	1
2-Nitrophenol	ND		9.7	2.2	ug/L		04/18/25 13:14	04/28/25 16:53	1
3,3'-Dichlorobenzidine	ND		9.7	2.1	ug/L		04/18/25 13:14	04/28/25 16:53	1
3/4-Methylphenol	ND		9.7	0.74	ug/L		04/18/25 13:14	04/28/25 16:53	1
3-Nitroaniline	ND		9.7	1.8	ug/L		04/18/25 13:14	04/28/25 16:53	1
4,6-Dinitro-2-methylphenol	ND		49	11	ug/L		04/18/25 13:14	04/28/25 16:53	1
4-Bromophenyl phenyl ether	ND		9.7	1.2	ug/L		04/18/25 13:14	04/28/25 16:53	1
4-Chloro-3-methylphenol	ND		9.7	1.4	ug/L		04/18/25 13:14	04/28/25 16:53	1
4-Chloroaniline	ND		9.7	0.90	ug/L		04/18/25 13:14	04/28/25 16:53	1
4-Chlorophenyl phenyl ether	ND		9.7	1.0	ug/L		04/18/25 13:14	04/28/25 16:53	1
4-Nitroaniline	ND		9.7	2.6	ug/L		04/18/25 13:14	04/28/25 16:53	1
4-Nitrophenol	ND		9.7	3.5	ug/L		04/18/25 13:14	04/28/25 16:53	1
Acenaphthene	ND		9.7	0.88	ug/L		04/18/25 13:14	04/28/25 16:53	1
Acenaphthylene	ND		9.7	0.84	ug/L		04/18/25 13:14	04/28/25 16:53	1
Aniline	ND	*1	9.7	0.76	ug/L		04/18/25 13:14	04/28/25 16:53	1
Anthracene	ND		9.7	0.95	ug/L		04/18/25 13:14	04/28/25 16:53	1
Azobenzene	ND		9.7	0.72	ug/L		04/18/25 13:14	04/28/25 16:53	1
Benzidine	ND	*- *1	49	11	ug/L		04/18/25 13:14	04/28/25 16:53	1
Benzo[a]anthracene	ND		9.7	1.2	ug/L		04/18/25 13:14	04/28/25 16:53	1
Benzo[a]pyrene	ND		9.7	1.8	ug/L		04/18/25 13:14	04/28/25 16:53	1
Benzo[b]fluoranthene	ND		9.7	1.7	ug/L		04/18/25 13:14	04/28/25 16:53	1
Benzo[g,h,i]perylene	ND		9.7	1.8	ug/L		04/18/25 13:14	04/28/25 16:53	1
Benzo[k]fluoranthene	ND		9.7	1.2	ug/L		04/18/25 13:14	04/28/25 16:53	1
Benzoic acid	ND		49	14	ug/L		04/18/25 13:14	04/28/25 16:53	1
Benzyl alcohol	ND		9.7	2.4	ug/L		04/18/25 13:14	04/28/25 16:53	1
Bis(2-chloroethoxy)methane	ND		9.7	0.98	ug/L		04/18/25 13:14	04/28/25 16:53	1
Bis(2-chloroethyl)ether	ND		24	7.5	ug/L		04/18/25 13:14	04/28/25 16:53	1
bis (2-Chloroisopropyl) ether	ND		9.7	1.2	ug/L		04/18/25 13:14	04/28/25 16:53	1
Bis(2-ethylhexyl) phthalate	ND		9.7	4.8	ug/L		04/18/25 13:14	04/28/25 16:53	1
Butyl benzyl phthalate	ND		9.7	4.0	ug/L		04/18/25 13:14	04/28/25 16:53	1
Chrysene	ND		9.7	1.2	ug/L		04/18/25 13:14	04/28/25 16:53	1
Dibenz(a,h)anthracene	ND		9.7	1.8	ug/L		04/18/25 13:14	04/28/25 16:53	1
Dibenzofuran	ND		9.7	1.0	ug/L		04/18/25 13:14	04/28/25 16:53	1
Diethyl phthalate	ND		9.7	1.1	ug/L		04/18/25 13:14	04/28/25 16:53	1
Dimethyl phthalate	ND		9.7	0.91	ug/L		04/18/25 13:14	04/28/25 16:53	1
Di-n-butyl phthalate	**3.3**	**J**	9.7	1.4	ug/L		04/18/25 13:14	04/28/25 16:53	1
Di-n-octyl phthalate	ND		9.7	4.5	ug/L		04/18/25 13:14	04/28/25 16:53	1
Fluoranthene	ND		9.7	1.1	ug/L		04/18/25 13:14	04/28/25 16:53	1
Fluorene	ND		9.7	0.91	ug/L		04/18/25 13:14	04/28/25 16:53	1
Hexachloro-1,3-butadiene	ND		9.7	1.1	ug/L		04/18/25 13:14	04/28/25 16:53	1
Hexachlorobenzene	ND		9.7	0.87	ug/L		04/18/25 13:14	04/28/25 16:53	1
Hexachlorocyclopentadiene	ND		24	2.9	ug/L		04/18/25 13:14	04/28/25 16:53	1
Hexachloroethane	ND		9.7	0.86	ug/L		04/18/25 13:14	04/28/25 16:53	1
Indeno[1,2,3-cd]pyrene	ND		9.7	3.0	ug/L		04/18/25 13:14	04/28/25 16:53	1
Isophorone	ND		9.7	1.4	ug/L		04/18/25 13:14	04/28/25 16:53	1
Naphthalene	ND		9.7	3.5	ug/L		04/18/25 13:14	04/28/25 16:53	1
Nitrobenzene	ND		24	7.3	ug/L		04/18/25 13:14	04/28/25 16:53	1
N-Nitrosodimethylamine	ND		9.7	0.72	ug/L		04/18/25 13:14	04/28/25 16:53	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-041725
Date Collected: 04/17/25 15:20
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		9.7	1.0	ug/L		04/18/25 13:14	04/28/25 16:53	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		9.7	1.2	ug/L		04/18/25 13:14	04/28/25 16:53	1
Pentachlorophenol	ND		9.7	4.7	ug/L		04/18/25 13:14	04/28/25 16:53	1
Phenanthrene	ND		9.7	1.1	ug/L		04/18/25 13:14	04/28/25 16:53	1
Phenol	ND		9.7	0.41	ug/L		04/18/25 13:14	04/28/25 16:53	1
Pyrene	ND		9.7	1.2	ug/L		04/18/25 13:14	04/28/25 16:53	1
Pyridine	ND	*- *1	9.7	1.4	ug/L		04/18/25 13:14	04/28/25 16:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*91*		*24 - 139*	*04/18/25 13:14*	*04/28/25 16:53*	*1*
2-Fluorobiphenyl (Surr)	*97*		*30 - 121*	*04/18/25 13:14*	*04/28/25 16:53*	*1*
2-Fluorophenol (Surr)	*54*		*20 - 120*	*04/18/25 13:14*	*04/28/25 16:53*	*1*
Nitrobenzene-d5 (Surr)	*103*		*29 - 126*	*04/18/25 13:14*	*04/28/25 16:53*	*1*
p-Terphenyl-d14 (Surr)	*96*		*31 - 131*	*04/18/25 13:14*	*04/28/25 16:53*	*1*
Phenol-d6 (Surr)	*30*		*20 - 120*	*04/18/25 13:14*	*04/28/25 16:53*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SV06-2
Date Collected: 04/17/25 07:40
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.61**		0.11	0.048	mg/Kg	☼	04/18/25 11:38	04/26/25 03:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*42 - 126*	*04/18/25 11:38*	*04/26/25 03:22*	*1*

Client Sample ID: SV06-9
Date Collected: 04/17/25 07:55
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.046	mg/Kg	☼	04/18/25 11:38	04/25/25 22:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*42 - 126*	*04/18/25 11:38*	*04/25/25 22:22*	*1*

Client Sample ID: SV11-3
Date Collected: 04/17/25 14:40
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**130**		6.9	3.1	mg/Kg	☼	04/18/25 11:38	04/26/25 03:59	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*160*	*S1+*	*42 - 126*	*04/18/25 11:38*	*04/26/25 03:59*	*50*

Client Sample ID: SV11-10
Date Collected: 04/17/25 14:50
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.046	mg/Kg	☼	04/18/25 11:38	04/26/25 01:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*	*04/18/25 11:38*	*04/26/25 01:48*	*1*

Client Sample ID: FB-041725
Date Collected: 04/17/25 15:30
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/26/25 18:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*20 - 144*		*04/26/25 18:02*	*1*

Client Sample ID: EB-041725
Date Collected: 04/17/25 15:20
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/26/25 18:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*20 - 144*		*04/26/25 18:21*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SV06-2
Date Collected: 04/17/25 07:40
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	550		27	25	mg/Kg	☼	04/19/25 09:59	04/29/25 07:07	5
C23-C40	1500		27	25	mg/Kg	☼	04/19/25 09:59	04/29/25 07:07	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*97*		*29 - 160*	*04/19/25 09:59*	*04/29/25 07:07*	*5*

Client Sample ID: SV06-9
Date Collected: 04/17/25 07:55
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	5.1	J	5.6	5.1	mg/Kg	☼	04/19/25 09:59	04/29/25 07:29	1
C23-C40	13		5.6	5.1	mg/Kg	☼	04/19/25 09:59	04/29/25 07:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*95*		*29 - 160*	*04/19/25 09:59*	*04/29/25 07:29*	*1*

Client Sample ID: SV11-3
Date Collected: 04/17/25 14:40
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	5.5	J	5.6	5.1	mg/Kg	☼	04/19/25 09:59	04/29/25 07:51	1
C23-C40	20		5.6	5.1	mg/Kg	☼	04/19/25 09:59	04/29/25 07:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*98*		*29 - 160*	*04/19/25 09:59*	*04/29/25 07:51*	*1*

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-227070-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) - RA

Client Sample ID: SV11-10
Date Collected: 04/17/25 14:50
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.9	5.4	mg/Kg	☼	04/19/25 09:59	04/29/25 17:32	1
C23-C40	ND		5.9	5.4	mg/Kg	☼	04/19/25 09:59	04/29/25 17:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*93*		*29 - 160*	*04/19/25 09:59*	*04/29/25 17:32*	*1*

Method: SW846 6010B - Metals (ICP)

Client Sample ID: FB-041725
Date Collected: 04/17/25 15:30
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		04/18/25 11:30	04/22/25 20:07	1
Arsenic	ND		100	19.9	ug/L		04/18/25 11:30	04/22/25 20:07	1
Barium	ND		10.0	1.11	ug/L		04/18/25 11:30	04/22/25 20:07	1
Beryllium	ND		10.0	1.27	ug/L		04/18/25 11:30	04/22/25 20:07	1
Cadmium	ND		10.0	0.620	ug/L		04/18/25 11:30	04/22/25 20:07	1
Cobalt	ND		50.0	0.880	ug/L		04/18/25 11:30	04/22/25 20:07	1
Chromium	ND		50.0	2.96	ug/L		04/18/25 11:30	04/22/25 20:07	1
Copper	ND		50.0	2.69	ug/L		04/18/25 11:30	04/22/25 20:07	1
Molybdenum	ND		50.0	3.91	ug/L		04/18/25 11:30	04/22/25 20:07	1
Nickel	ND		50.0	3.07	ug/L		04/18/25 11:30	04/22/25 20:07	1
Antimony	ND		100	25.5	ug/L		04/18/25 11:30	04/22/25 20:07	1
Selenium	ND		50.0	16.2	ug/L		04/18/25 11:30	04/22/25 20:07	1
Thallium	ND		50.0	9.96	ug/L		04/18/25 11:30	04/22/25 20:07	1
Vanadium	ND		10.0	2.39	ug/L		04/18/25 11:30	04/22/25 20:07	1
Zinc	ND		250	13.3	ug/L		04/18/25 11:30	04/22/25 20:07	1
Lead	ND		50.0	5.27	ug/L		04/18/25 11:30	04/22/25 20:07	1

Client Sample ID: EB-041725
Date Collected: 04/17/25 15:20
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		04/18/25 11:30	04/22/25 20:10	1
Arsenic	ND		100	19.9	ug/L		04/18/25 11:30	04/22/25 20:10	1
Barium	ND		10.0	1.11	ug/L		04/18/25 11:30	04/22/25 20:10	1
Beryllium	ND		10.0	1.27	ug/L		04/18/25 11:30	04/22/25 20:10	1
Cadmium	ND		10.0	0.620	ug/L		04/18/25 11:30	04/22/25 20:10	1
Cobalt	ND		50.0	0.880	ug/L		04/18/25 11:30	04/22/25 20:10	1
Chromium	ND		50.0	2.96	ug/L		04/18/25 11:30	04/22/25 20:10	1
Copper	ND		50.0	2.69	ug/L		04/18/25 11:30	04/22/25 20:10	1
Molybdenum	ND		50.0	3.91	ug/L		04/18/25 11:30	04/22/25 20:10	1
Nickel	**3.50**	**J**	50.0	3.07	ug/L		04/18/25 11:30	04/22/25 20:10	1
Antimony	ND		100	25.5	ug/L		04/18/25 11:30	04/22/25 20:10	1
Selenium	ND		50.0	16.2	ug/L		04/18/25 11:30	04/22/25 20:10	1
Thallium	ND		50.0	9.96	ug/L		04/18/25 11:30	04/22/25 20:10	1
Vanadium	ND		10.0	2.39	ug/L		04/18/25 11:30	04/22/25 20:10	1
Zinc	ND		250	13.3	ug/L		04/18/25 11:30	04/22/25 20:10	1
Lead	ND		50.0	5.27	ug/L		04/18/25 11:30	04/22/25 20:10	1

Method: SW846 6020 - Metals (ICP/MS)

Client Sample ID: SV06-2
Date Collected: 04/17/25 07:40
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.351**	**J**	0.527	0.213	mg/Kg	☼	04/24/25 09:54	04/25/25 14:38	5
Arsenic	**8.50**		0.527	0.0831	mg/Kg	☼	04/24/25 09:54	04/25/25 14:38	5
Barium	**120**		0.527	0.291	mg/Kg	☼	04/24/25 09:54	04/25/25 14:38	5
Beryllium	**0.790**		0.527	0.421	mg/Kg	☼	04/24/25 09:54	04/25/25 14:38	5
Cadmium	**0.177**	**J**	0.527	0.0759	mg/Kg	☼	04/24/25 09:54	04/25/25 14:38	5
Chromium	**22.6**		0.527	0.402	mg/Kg	☼	04/24/25 09:54	04/25/25 14:38	5
Cobalt	**12.4**		0.527	0.0540	mg/Kg	☼	04/24/25 09:54	04/25/25 14:38	5
Copper	**18.8**		0.527	0.0978	mg/Kg	☼	04/24/25 09:54	04/25/25 14:38	5
Lead	**18.7**		0.527	0.291	mg/Kg	☼	04/24/25 09:54	04/25/25 14:38	5
Molybdenum	**0.582**		0.527	0.259	mg/Kg	☼	04/24/25 09:54	04/25/25 14:38	5
Nickel	**20.9**		0.527	0.358	mg/Kg	☼	04/24/25 09:54	04/25/25 14:38	5
Selenium	**1.31**		0.527	0.401	mg/Kg	☼	04/24/25 09:54	04/25/25 14:38	5
Silver	ND		1.05	0.540	mg/Kg	☼	04/24/25 09:54	04/25/25 14:38	5
Thallium	**0.194**	**J**	0.527	0.168	mg/Kg	☼	04/24/25 09:54	04/25/25 14:38	5
Vanadium	**38.1**		0.527	0.198	mg/Kg	☼	04/24/25 09:54	04/25/25 14:38	5
Zinc	**64.7**		5.27	3.18	mg/Kg	☼	04/24/25 09:54	04/25/25 14:38	5

Client Sample ID: SV06-9
Date Collected: 04/17/25 07:55
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.573	0.231	mg/Kg	☼	04/24/25 09:54	04/25/25 14:41	5
Arsenic	**7.82**		0.573	0.0903	mg/Kg	☼	04/24/25 09:54	04/25/25 14:41	5
Barium	**125**		0.573	0.317	mg/Kg	☼	04/24/25 09:54	04/25/25 14:41	5
Beryllium	**0.564**	**J**	0.573	0.457	mg/Kg	☼	04/24/25 09:54	04/25/25 14:41	5
Cadmium	ND		0.573	0.0825	mg/Kg	☼	04/24/25 09:54	04/25/25 14:41	5
Chromium	**21.6**		0.573	0.436	mg/Kg	☼	04/24/25 09:54	04/25/25 14:41	5
Cobalt	**7.66**		0.573	0.0587	mg/Kg	☼	04/24/25 09:54	04/25/25 14:41	5
Copper	**14.3**		0.573	0.106	mg/Kg	☼	04/24/25 09:54	04/25/25 14:41	5
Lead	**5.36**		0.573	0.317	mg/Kg	☼	04/24/25 09:54	04/25/25 14:41	5
Molybdenum	**0.523**	**J**	0.573	0.282	mg/Kg	☼	04/24/25 09:54	04/25/25 14:41	5
Nickel	**15.2**		0.573	0.389	mg/Kg	☼	04/24/25 09:54	04/25/25 14:41	5
Selenium	**1.10**		0.573	0.436	mg/Kg	☼	04/24/25 09:54	04/25/25 14:41	5
Silver	ND		1.15	0.587	mg/Kg	☼	04/24/25 09:54	04/25/25 14:41	5
Thallium	**0.211**	**J**	0.573	0.182	mg/Kg	☼	04/24/25 09:54	04/25/25 14:41	5
Vanadium	**41.2**		0.573	0.215	mg/Kg	☼	04/24/25 09:54	04/25/25 14:41	5
Zinc	**57.0**		5.73	3.46	mg/Kg	☼	04/24/25 09:54	04/25/25 14:41	5

Client Sample ID: SV11-3
Date Collected: 04/17/25 14:40
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.507	0.205	mg/Kg	☼	04/24/25 09:54	04/25/25 14:48	5
Arsenic	**3.21**		0.507	0.0800	mg/Kg	☼	04/24/25 09:54	04/25/25 14:48	5
Barium	**60.2**		0.507	0.280	mg/Kg	☼	04/24/25 09:54	04/25/25 14:48	5
Beryllium	ND		0.507	0.405	mg/Kg	☼	04/24/25 09:54	04/25/25 14:48	5
Cadmium	**0.0941**	**J**	0.507	0.0731	mg/Kg	☼	04/24/25 09:54	04/25/25 14:48	5
Chromium	**16.2**		0.507	0.387	mg/Kg	☼	04/24/25 09:54	04/25/25 14:48	5
Cobalt	**7.50**		0.507	0.0520	mg/Kg	☼	04/24/25 09:54	04/25/25 14:48	5
Copper	**13.5**		0.507	0.0941	mg/Kg	☼	04/24/25 09:54	04/25/25 14:48	5

Method: SW846 6020 - Metals (ICP/MS) (Continued)

Client Sample ID: SV11-3
Date Collected: 04/17/25 14:40
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**5.25**		0.507	0.280	mg/Kg	☼	04/24/25 09:54	04/25/25 14:48	5
Molybdenum	**0.409**	**J**	0.507	0.250	mg/Kg	☼	04/24/25 09:54	04/25/25 14:48	5
Nickel	**10.6**		0.507	0.344	mg/Kg	☼	04/24/25 09:54	04/25/25 14:48	5
Selenium	**1.08**		0.507	0.386	mg/Kg	☼	04/24/25 09:54	04/25/25 14:48	5
Silver	ND		1.01	0.520	mg/Kg	☼	04/24/25 09:54	04/25/25 14:48	5
Thallium	ND		0.507	0.161	mg/Kg	☼	04/24/25 09:54	04/25/25 14:48	5
Vanadium	**33.2**		0.507	0.190	mg/Kg	☼	04/24/25 09:54	04/25/25 14:48	5
Zinc	**35.8**		5.07	3.06	mg/Kg	☼	04/24/25 09:54	04/25/25 14:48	5

Client Sample ID: SV11-10
Date Collected: 04/17/25 14:50
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.525	0.212	mg/Kg	☼	04/24/25 09:54	04/25/25 14:51	5
Arsenic	**14.3**		0.525	0.0828	mg/Kg	☼	04/24/25 09:54	04/25/25 14:51	5
Barium	**231**		0.525	0.290	mg/Kg	☼	04/24/25 09:54	04/25/25 14:51	5
Beryllium	**0.898**		0.525	0.419	mg/Kg	☼	04/24/25 09:54	04/25/25 14:51	5
Cadmium	**0.464**	**J**	0.525	0.0757	mg/Kg	☼	04/24/25 09:54	04/25/25 14:51	5
Chromium	**20.5**		0.525	0.400	mg/Kg	☼	04/24/25 09:54	04/25/25 14:51	5
Cobalt	**8.60**		0.525	0.0538	mg/Kg	☼	04/24/25 09:54	04/25/25 14:51	5
Copper	**20.1**		0.525	0.0974	mg/Kg	☼	04/24/25 09:54	04/25/25 14:51	5
Lead	**10.7**		0.525	0.290	mg/Kg	☼	04/24/25 09:54	04/25/25 14:51	5
Molybdenum	**0.906**		0.525	0.258	mg/Kg	☼	04/24/25 09:54	04/25/25 14:51	5
Nickel	**15.6**		0.525	0.357	mg/Kg	☼	04/24/25 09:54	04/25/25 14:51	5
Selenium	**1.29**		0.525	0.400	mg/Kg	☼	04/24/25 09:54	04/25/25 14:51	5
Silver	ND		1.05	0.538	mg/Kg	☼	04/24/25 09:54	04/25/25 14:51	5
Thallium	ND		0.525	0.167	mg/Kg	☼	04/24/25 09:54	04/25/25 14:51	5
Vanadium	**57.3**		0.525	0.197	mg/Kg	☼	04/24/25 09:54	04/25/25 14:51	5
Zinc	**46.9**		5.25	3.17	mg/Kg	☼	04/24/25 09:54	04/25/25 14:51	5

Method: SW846 7470A - Mercury (CVAA)

Client Sample ID: FB-041725
Date Collected: 04/17/25 15:30
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		04/22/25 11:29	04/23/25 15:59	1

Client Sample ID: EB-041725
Date Collected: 04/17/25 15:20
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		04/22/25 11:29	04/23/25 16:01	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SV06-2
Date Collected: 04/17/25 07:40
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0304**	**J**	0.0959	0.0265	mg/Kg	☼	04/22/25 10:57	04/22/25 15:36	1

Client Sample ID: SV06-9
Date Collected: 04/17/25 07:55
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0958	0.0264	mg/Kg	☼	04/22/25 10:57	04/22/25 15:38	1

Client Sample ID: SV11-3
Date Collected: 04/17/25 14:40
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0949	0.0262	mg/Kg	☼	04/22/25 10:57	04/22/25 15:40	1

Client Sample ID: SV11-10
Date Collected: 04/17/25 14:50
Date Received: 04/17/25 16:20
Lab Sample ID: 570-227070-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.106	0.0292	mg/Kg	☼	04/22/25 10:57	04/22/25 15:42	1

General Chemistry

Client Sample ID: SV06-2 **Lab Sample ID: 570-227070-1**
Date Collected: 04/17/25 07:40 **Matrix: Solid**
Date Received: 04/17/25 16:20

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.1		0.100	0.100	%			04/21/25 11:01	1

Client Sample ID: SV06-9 **Lab Sample ID: 570-227070-2**
Date Collected: 04/17/25 07:55 **Matrix: Solid**
Date Received: 04/17/25 16:20

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.0		0.100	0.100	%			04/21/25 11:01	1

Client Sample ID: SV11-3 **Lab Sample ID: 570-227070-3**
Date Collected: 04/17/25 14:40 **Matrix: Solid**
Date Received: 04/17/25 16:20

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.2		0.100	0.100	%			04/21/25 11:01	1

Client Sample ID: SV11-10 **Lab Sample ID: 570-227070-4**
Date Collected: 04/17/25 14:50 **Matrix: Solid**
Date Received: 04/17/25 16:20

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.3		0.100	0.100	%			04/21/25 11:01	1

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-227070-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(32-179)	(80-120)	(58-147)	(80-120)
570-227070-1	SV06-2	97	90	99	96
570-227070-2	SV06-9	118	103	103	101
570-227070-3	SV11-3	91	95	97	99
570-227070-4	SV11-10	102	97	99	99
LCS 570-559724/4	Lab Control Sample	94	97	98	98
LCS 570-559734/4	Lab Control Sample	106	99	102	101
LCSD 570-559724/5	Lab Control Sample Dup	91	98	98	99
LCSD 570-559734/5	Lab Control Sample Dup	104	102	101	101
MB 570-559724/6	Method Blank	95	96	98	99
MB 570-559724/7	Method Blank	98	95	99	99
MB 570-559734/7	Method Blank	102	101	100	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
570-227070-5	TB-041725	102	96	102	99
570-227070-6	FB-041725	102	101	102	99
570-227070-7	EB-041725	101	97	102	98
LCS 570-561613/1003	Lab Control Sample	102	98	99	100
LCSD 570-561613/4	Lab Control Sample Dup	102	97	100	100
MB 570-561613/7	Method Blank	100	97	102	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(20-135)	(28-110)	(20-135)	(22-116)	(27-118)	(20-127)
570-227070-1	SV06-2	86	82	76	80	87	72
570-227070-2	SV06-9	77	80	74	82	81	70
570-227070-3	SV11-3	0 S1-	0 S1-	0 S1-	47	58	36
570-227070-4	SV11-10	92	92	84	97	94	82
LCS 570-561144/2-A	Lab Control Sample	101	95	103	96	105	98
LCSD 570-561144/3-A	Lab Control Sample Dup	98	92	92	93	98	88
MB 570-561144/1-A	Method Blank	91	97	90	101	99	87

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	TBP (24-139)	FBP (30-121)	2FP (20-120)	NBZ (29-126)	TPHd14 (31-131)	PHL6 (20-120)
570-227070-6	FB-041725	89	98	53	103	96	30
570-227070-7	EB-041725	91	97	54	103	96	30
LCS 570-559915/2-A	Lab Control Sample	93	89	58	88	91	38
LCSD 570-559915/3-A	Lab Control Sample Dup	94	79	50	84	91	33
MB 570-559915/1-A	Method Blank	91	85	53	97	91	32

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	FBP (22-130)	NBZ (20-145)	TPHd14 (33-147)
570-227070-1	SV06-2	75	0 S1-	83
570-227070-2	SV06-9	68	76	69
570-227070-3	SV11-3	64	0 S1-	79
570-227070-4	SV11-10	76	83	76
LCS 570-561142/2-A	Lab Control Sample	85	79	89
LCSD 570-561142/3-A	Lab Control Sample Dup	80	78	92
MB 570-561142/1-A	Method Blank	89	86	89

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	FBP (33-144)	NBZ (28-139)	TPHd14 (23-160)
570-227070-6	FB-041725	66	63	66
570-227070-7	EB-041725	76	76	76
LCS 570-560351/2-A	Lab Control Sample	84	66	75
LCSD 570-560351/3-A	Lab Control Sample Dup	66	62	66
MB 570-560351/1-A	Method Blank	72	81	87

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (42-126)
570-227070-1	SV06-2	105
570-227070-2	SV06-9	96
570-227070-3	SV11-3	160 S1+
570-227070-4	SV11-10	95
LCS 570-563137/3	Lab Control Sample	95
LCSD 570-563137/4	Lab Control Sample Dup	95
MB 570-563137/5	Method Blank	96
MB 570-563137/6	Method Blank	93

Surrogate Legend
BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (20-144)
570-227070-6	FB-041725	93
570-227070-7	EB-041725	93
LCS 570-563357/3	Lab Control Sample	95
LCSD 570-563357/4	Lab Control Sample Dup	95
MB 570-563357/5	Method Blank	94

Surrogate Legend
BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (29-160)
570-227070-1	SV06-2	97
570-227070-2	SV06-9	95
570-227070-3	SV11-3	98
570-227070-4 - RA	SV11-10	93
LCS 570-560241/2-A	Lab Control Sample	97
LCSD 570-560241/3-A	Lab Control Sample Dup	98
MB 570-560241/1-A	Method Blank	101

Surrogate Legend
OTCSN = n-Octacosane (Surr)

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-227070-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-559724/6
Matrix: Solid
Analysis Batch: 559724

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			04/18/25 10:28	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			04/18/25 10:28	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			04/18/25 10:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			04/18/25 10:28	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			04/18/25 10:28	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			04/18/25 10:28	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			04/18/25 10:28	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			04/18/25 10:28	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			04/18/25 10:28	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			04/18/25 10:28	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			04/18/25 10:28	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			04/18/25 10:28	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			04/18/25 10:28	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			04/18/25 10:28	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			04/18/25 10:28	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			04/18/25 10:28	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			04/18/25 10:28	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			04/18/25 10:28	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			04/18/25 10:28	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			04/18/25 10:28	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			04/18/25 10:28	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			04/18/25 10:28	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			04/18/25 10:28	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			04/18/25 10:28	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			04/18/25 10:28	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			04/18/25 10:28	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			04/18/25 10:28	1
Acetone	ND		0.020	0.0098	mg/Kg			04/18/25 10:28	1
Benzene	ND		0.0010	0.00026	mg/Kg			04/18/25 10:28	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			04/18/25 10:28	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			04/18/25 10:28	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			04/18/25 10:28	1
Bromoform	ND		0.0050	0.0013	mg/Kg			04/18/25 10:28	1
Bromomethane	ND		0.020	0.0066	mg/Kg			04/18/25 10:28	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			04/18/25 10:28	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			04/18/25 10:28	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			04/18/25 10:28	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			04/18/25 10:28	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			04/18/25 10:28	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			04/18/25 10:28	1
Chloroform	ND		0.0010	0.00059	mg/Kg			04/18/25 10:28	1
Chloromethane	ND		0.020	0.0015	mg/Kg			04/18/25 10:28	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			04/18/25 10:28	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			04/18/25 10:28	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			04/18/25 10:28	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			04/18/25 10:28	1
Ethanol	ND		0.25	0.092	mg/Kg			04/18/25 10:28	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			04/18/25 10:28	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-559724/6
Matrix: Solid
Analysis Batch: 559724

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			04/18/25 10:28	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			04/18/25 10:28	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			04/18/25 10:28	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			04/18/25 10:28	1
Naphthalene	ND		0.010	0.0039	mg/Kg			04/18/25 10:28	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			04/18/25 10:28	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			04/18/25 10:28	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			04/18/25 10:28	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			04/18/25 10:28	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			04/18/25 10:28	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			04/18/25 10:28	1
Styrene	ND		0.0010	0.00032	mg/Kg			04/18/25 10:28	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			04/18/25 10:28	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			04/18/25 10:28	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			04/18/25 10:28	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			04/18/25 10:28	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			04/18/25 10:28	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			04/18/25 10:28	1
Toluene	ND		0.0010	0.00027	mg/Kg			04/18/25 10:28	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			04/18/25 10:28	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			04/18/25 10:28	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			04/18/25 10:28	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			04/18/25 10:28	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			04/18/25 10:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*32 - 179*		*04/18/25 10:28*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*04/18/25 10:28*	*1*
Dibromofluoromethane (Surr)	*98*		*58 - 147*		*04/18/25 10:28*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*04/18/25 10:28*	*1*

Lab Sample ID: MB 570-559724/7
Matrix: Solid
Analysis Batch: 559724

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.015	mg/Kg			04/18/25 10:51	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg			04/18/25 10:51	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg			04/18/25 10:51	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg			04/18/25 10:51	50
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg			04/18/25 10:51	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg			04/18/25 10:51	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg			04/18/25 10:51	50
1,1-Dichloropropene	ND		0.10	0.019	mg/Kg			04/18/25 10:51	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg			04/18/25 10:51	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg			04/18/25 10:51	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg			04/18/25 10:51	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg			04/18/25 10:51	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-559724/7
Matrix: Solid
Analysis Batch: 559724

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg			04/18/25 10:51	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg			04/18/25 10:51	50
1,2-Dichlorobenzene	ND		0.050	0.013	mg/Kg			04/18/25 10:51	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg			04/18/25 10:51	50
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg			04/18/25 10:51	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg			04/18/25 10:51	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg			04/18/25 10:51	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg			04/18/25 10:51	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg			04/18/25 10:51	50
2,2-Dichloropropane	ND		0.25	0.014	mg/Kg			04/18/25 10:51	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg			04/18/25 10:51	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg			04/18/25 10:51	50
2-Hexanone	ND		1.0	0.15	mg/Kg			04/18/25 10:51	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg			04/18/25 10:51	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg			04/18/25 10:51	50
Acetone	ND		1.0	0.49	mg/Kg			04/18/25 10:51	50
Benzene	ND		0.050	0.013	mg/Kg			04/18/25 10:51	50
Bromobenzene	ND		0.050	0.010	mg/Kg			04/18/25 10:51	50
Bromochloromethane	ND		0.10	0.022	mg/Kg			04/18/25 10:51	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg			04/18/25 10:51	50
Bromoform	ND		0.25	0.066	mg/Kg			04/18/25 10:51	50
Bromomethane	ND		1.0	0.33	mg/Kg			04/18/25 10:51	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg			04/18/25 10:51	50
cis-1,3-Dichloropropene	ND		0.050	0.017	mg/Kg			04/18/25 10:51	50
Carbon disulfide	ND		0.50	0.020	mg/Kg			04/18/25 10:51	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg			04/18/25 10:51	50
Chlorobenzene	ND		0.050	0.013	mg/Kg			04/18/25 10:51	50
Chloroethane	ND		0.10	0.037	mg/Kg			04/18/25 10:51	50
Chloroform	ND		0.050	0.029	mg/Kg			04/18/25 10:51	50
Chloromethane	ND		1.0	0.077	mg/Kg			04/18/25 10:51	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg			04/18/25 10:51	50
Dibromomethane	ND		0.050	0.015	mg/Kg			04/18/25 10:51	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg			04/18/25 10:51	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg			04/18/25 10:51	50
Ethanol	ND		13	4.6	mg/Kg			04/18/25 10:51	50
Ethylbenzene	ND		0.050	0.010	mg/Kg			04/18/25 10:51	50
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg			04/18/25 10:51	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg			04/18/25 10:51	50
Methylene Chloride	ND		0.50	0.16	mg/Kg			04/18/25 10:51	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0094	mg/Kg			04/18/25 10:51	50
Naphthalene	ND		0.50	0.20	mg/Kg			04/18/25 10:51	50
n-Butylbenzene	ND		0.050	0.011	mg/Kg			04/18/25 10:51	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg			04/18/25 10:51	50
o-Xylene	ND		0.050	0.013	mg/Kg			04/18/25 10:51	50
m,p-Xylene	ND		0.10	0.024	mg/Kg			04/18/25 10:51	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg			04/18/25 10:51	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg			04/18/25 10:51	50
Styrene	ND		0.050	0.016	mg/Kg			04/18/25 10:51	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg			04/18/25 10:51	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-559724/7
Matrix: Solid
Analysis Batch: 559724

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg			04/18/25 10:51	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0097	mg/Kg			04/18/25 10:51	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg			04/18/25 10:51	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg			04/18/25 10:51	50
Tetrachloroethene	ND		0.050	0.011	mg/Kg			04/18/25 10:51	50
Toluene	ND		0.050	0.013	mg/Kg			04/18/25 10:51	50
Trichloroethene	ND		0.10	0.019	mg/Kg			04/18/25 10:51	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg			04/18/25 10:51	50
Vinyl acetate	ND		0.50	0.20	mg/Kg			04/18/25 10:51	50
Vinyl chloride	ND		0.050	0.019	mg/Kg			04/18/25 10:51	50
Xylenes, Total	ND		0.10	0.030	mg/Kg			04/18/25 10:51	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*32 - 179*		*04/18/25 10:51*	*50*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*04/18/25 10:51*	*50*
Dibromofluoromethane (Surr)	*99*		*58 - 147*		*04/18/25 10:51*	*50*
Toluene-d8 (Surr)	*99*		*80 - 120*		*04/18/25 10:51*	*50*

Lab Sample ID: LCS 570-559724/4
Matrix: Solid
Analysis Batch: 559724

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05416		mg/Kg		108	80 - 125
1,1,1-Trichloroethane	0.0500	0.05051		mg/Kg		101	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.04937		mg/Kg		99	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05269		mg/Kg		105	73 - 130
1,1,2-Trichloroethane	0.0500	0.05450		mg/Kg		109	80 - 123
1,1-Dichloroethane	0.0500	0.05234		mg/Kg		105	79 - 124
1,1-Dichloroethene	0.0500	0.05331		mg/Kg		107	74 - 132
1,1-Dichloropropene	0.0500	0.05143		mg/Kg		103	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05382		mg/Kg		108	80 - 123
1,2,3-Trichloropropane	0.0500	0.05336		mg/Kg		107	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05346		mg/Kg		107	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.04993		mg/Kg		100	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.04735		mg/Kg		95	67 - 120
1,2-Dibromoethane	0.0500	0.05048		mg/Kg		101	80 - 120
1,2-Dichlorobenzene	0.0500	0.05313		mg/Kg		106	80 - 120
1,2-Dichloroethane	0.0500	0.04768		mg/Kg		95	77 - 120
1,2-Dichloropropane	0.0500	0.05344		mg/Kg		107	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05281		mg/Kg		106	80 - 121
1,3-Dichlorobenzene	0.0500	0.05190		mg/Kg		104	80 - 120
1,3-Dichloropropane	0.0500	0.05192		mg/Kg		104	80 - 120
1,4-Dichlorobenzene	0.0500	0.05217		mg/Kg		104	80 - 120
2,2-Dichloropropane	0.0500	0.05265		mg/Kg		105	73 - 135
2-Butanone (MEK)	0.0500	0.05421		mg/Kg		108	67 - 136
2-Chlorotoluene	0.0500	0.05074		mg/Kg		101	80 - 120
2-Hexanone	0.0500	0.05582		mg/Kg		112	70 - 137

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-559724/4
Matrix: Solid
Analysis Batch: 559724

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chlorotoluene	0.0500	0.04868		mg/Kg		97	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.05491		mg/Kg		110	74 - 124
Acetone	0.0500	0.06364		mg/Kg		127	61 - 142
Benzene	0.0500	0.05284		mg/Kg		106	80 - 120
Bromobenzene	0.0500	0.05281		mg/Kg		106	80 - 120
Bromochloromethane	0.0500	0.05250		mg/Kg		105	80 - 120
Bromodichloromethane	0.0500	0.05152		mg/Kg		103	80 - 125
Bromoform	0.0500	0.05108		mg/Kg		102	74 - 138
Bromomethane	0.0500	0.04324		mg/Kg		86	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05164		mg/Kg		103	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05242		mg/Kg		105	80 - 123
Carbon disulfide	0.0500	0.05558		mg/Kg		111	68 - 128
Carbon tetrachloride	0.0500	0.05442		mg/Kg		109	75 - 140
Chlorobenzene	0.0500	0.05195		mg/Kg		104	80 - 120
Chloroethane	0.0500	0.05140		mg/Kg		103	76 - 137
Chloroform	0.0500	0.04972		mg/Kg		99	80 - 121
Chloromethane	0.0500	0.04784		mg/Kg		96	74 - 133
Dibromochloromethane	0.0500	0.05271		mg/Kg		105	80 - 132
Dibromomethane	0.0500	0.04834		mg/Kg		97	80 - 120
Dichlorodifluoromethane	0.0500	0.03623		mg/Kg		72	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05981		mg/Kg		120	73 - 132
Ethanol	0.500	0.5652		mg/Kg		113	46 - 159
Ethylbenzene	0.0500	0.05189		mg/Kg		104	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05515		mg/Kg		110	77 - 129
Isopropylbenzene	0.0500	0.05311		mg/Kg		106	80 - 122
Methylene Chloride	0.0500	0.05078		mg/Kg		102	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05297		mg/Kg		106	79 - 123
Naphthalene	0.0500	0.04984		mg/Kg		100	79 - 121
n-Butylbenzene	0.0500	0.04953		mg/Kg		99	79 - 131
N-Propylbenzene	0.0500	0.05217		mg/Kg		104	80 - 122
o-Xylene	0.0500	0.05146		mg/Kg		103	80 - 120
m,p-Xylene	0.100	0.1021		mg/Kg		102	80 - 120
p-Isopropyltoluene	0.0500	0.04932		mg/Kg		99	80 - 126
sec-Butylbenzene	0.0500	0.04970		mg/Kg		99	80 - 125
Styrene	0.0500	0.05359		mg/Kg		107	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05269		mg/Kg		105	75 - 123
trans-1,3-Dichloropropene	0.0500	0.05325		mg/Kg		107	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.05436		mg/Kg		109	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2602		mg/Kg		104	74 - 123
tert-Butylbenzene	0.0500	0.05103		mg/Kg		102	80 - 124
Tetrachloroethene	0.0500	0.05635		mg/Kg		113	80 - 122
Toluene	0.0500	0.05119		mg/Kg		102	80 - 120
Trichloroethene	0.0500	0.05099		mg/Kg		102	80 - 127
Trichlorofluoromethane	0.0500	0.04503		mg/Kg		90	70 - 144
Vinyl acetate	0.0500	0.05905		mg/Kg		118	71 - 125
Vinyl chloride	0.0500	0.05485		mg/Kg		110	79 - 133

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-559724/4
Matrix: Solid
Analysis Batch: 559724

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	94		32 - 179
4-Bromofluorobenzene (Surr)	97		80 - 120
Dibromofluoromethane (Surr)	98		58 - 147
Toluene-d8 (Surr)	98		80 - 120

Lab Sample ID: LCSD 570-559724/5
Matrix: Solid
Analysis Batch: 559724

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0500	0.05567		mg/Kg		111	80 - 125	3	20
1,1,1-Trichloroethane			0.0500	0.05130		mg/Kg		103	78 - 130	2	20
1,1,2,2-Tetrachloroethane			0.0500	0.04911		mg/Kg		98	80 - 124	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0500	0.05342		mg/Kg		107	73 - 130	1	20
1,1,2-Trichloroethane			0.0500	0.05566		mg/Kg		111	80 - 123	2	20
1,1-Dichloroethane			0.0500	0.05351		mg/Kg		107	79 - 124	2	20
1,1-Dichloroethene			0.0500	0.05419		mg/Kg		108	74 - 132	2	20
1,1-Dichloropropene			0.0500	0.05206		mg/Kg		104	78 - 130	1	20
1,2,3-Trichlorobenzene			0.0500	0.05285		mg/Kg		106	80 - 123	2	20
1,2,3-Trichloropropane			0.0500	0.05260		mg/Kg		105	79 - 120	1	20
1,2,4-Trichlorobenzene			0.0500	0.05437		mg/Kg		109	80 - 125	2	20
1,2,4-Trimethylbenzene			0.0500	0.05138		mg/Kg		103	80 - 124	3	20
1,2-Dibromo-3-Chloropropane			0.0500	0.04556		mg/Kg		91	67 - 120	4	20
1,2-Dibromoethane			0.0500	0.05182		mg/Kg		104	80 - 120	3	20
1,2-Dichlorobenzene			0.0500	0.05284		mg/Kg		106	80 - 120	1	20
1,2-Dichloroethane			0.0500	0.04875		mg/Kg		97	77 - 120	2	20
1,2-Dichloropropane			0.0500	0.05605		mg/Kg		112	80 - 126	5	20
1,3,5-Trimethylbenzene			0.0500	0.05360		mg/Kg		107	80 - 121	1	20
1,3-Dichlorobenzene			0.0500	0.05286		mg/Kg		106	80 - 120	2	20
1,3-Dichloropropane			0.0500	0.05251		mg/Kg		105	80 - 120	1	20
1,4-Dichlorobenzene			0.0500	0.05261		mg/Kg		105	80 - 120	1	20
2,2-Dichloropropane			0.0500	0.05250		mg/Kg		105	73 - 135	0	20
2-Butanone (MEK)			0.0500	0.05562		mg/Kg		111	67 - 136	3	20
2-Chlorotoluene			0.0500	0.05148		mg/Kg		103	80 - 120	1	20
2-Hexanone			0.0500	0.05392		mg/Kg		108	70 - 137	3	20
4-Chlorotoluene			0.0500	0.04922		mg/Kg		98	80 - 121	1	20
4-Methyl-2-pentanone (MIBK)			0.0500	0.05525		mg/Kg		111	74 - 124	1	20
Acetone			0.0500	0.05962		mg/Kg		119	61 - 142	7	23
Benzene			0.0500	0.05485		mg/Kg		110	80 - 120	4	20
Bromobenzene			0.0500	0.05346		mg/Kg		107	80 - 120	1	20
Bromochloromethane			0.0500	0.05235		mg/Kg		105	80 - 120	0	20
Bromodichloromethane			0.0500	0.05367		mg/Kg		107	80 - 125	4	20
Bromoform			0.0500	0.05208		mg/Kg		104	74 - 138	2	20
Bromomethane			0.0500	0.04253		mg/Kg		85	58 - 136	2	20
cis-1,2-Dichloroethene			0.0500	0.05367		mg/Kg		107	80 - 124	4	20
cis-1,3-Dichloropropene			0.0500	0.05384		mg/Kg		108	80 - 123	3	20
Carbon disulfide			0.0500	0.05671		mg/Kg		113	68 - 128	2	20
Carbon tetrachloride			0.0500	0.05437		mg/Kg		109	75 - 140	0	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-559724/5
Matrix: Solid
Analysis Batch: 559724

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chlorobenzene			0.0500	0.05253		mg/Kg		105	80 - 120	1	20
Chloroethane			0.0500	0.05128		mg/Kg		103	76 - 137	0	20
Chloroform			0.0500	0.05030		mg/Kg		101	80 - 121	1	20
Chloromethane			0.0500	0.04794		mg/Kg		96	74 - 133	0	20
Dibromochloromethane			0.0500	0.05332		mg/Kg		107	80 - 132	1	20
Dibromomethane			0.0500	0.04972		mg/Kg		99	80 - 120	3	20
Dichlorodifluoromethane			0.0500	0.03584		mg/Kg		72	63 - 146	1	20
Di-isopropyl ether (DIPE)			0.0500	0.06101		mg/Kg		122	73 - 132	2	20
Ethanol			0.500	0.5634		mg/Kg		113	46 - 159	0	30
Ethylbenzene			0.0500	0.05265		mg/Kg		105	80 - 120	1	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.05558		mg/Kg		111	77 - 129	1	20
Isopropylbenzene			0.0500	0.05364		mg/Kg		107	80 - 122	1	20
Methylene Chloride			0.0500	0.05196		mg/Kg		104	74 - 120	2	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.05347		mg/Kg		107	79 - 123	1	20
Naphthalene			0.0500	0.04757		mg/Kg		95	79 - 121	5	20
n-Butylbenzene			0.0500	0.05041		mg/Kg		101	79 - 131	2	20
N-Propylbenzene			0.0500	0.05254		mg/Kg		105	80 - 122	1	20
o-Xylene			0.0500	0.05262		mg/Kg		105	80 - 120	2	20
m,p-Xylene			0.100	0.1053		mg/Kg		105	80 - 120	3	20
p-Isopropyltoluene			0.0500	0.05051		mg/Kg		101	80 - 126	2	20
sec-Butylbenzene			0.0500	0.05011		mg/Kg		100	80 - 125	1	20
Styrene			0.0500	0.05445		mg/Kg		109	80 - 120	2	20
trans-1,2-Dichloroethene			0.0500	0.05321		mg/Kg		106	75 - 123	1	20
trans-1,3-Dichloropropene			0.0500	0.05413		mg/Kg		108	80 - 124	2	20
Tert-amyl-methyl ether (TAME)			0.0500	0.05581		mg/Kg		112	80 - 120	3	20
tert-Butyl alcohol (TBA)			0.250	0.2589		mg/Kg		104	74 - 123	1	20
tert-Butylbenzene			0.0500	0.05131		mg/Kg		103	80 - 124	1	20
Tetrachloroethene			0.0500	0.05596		mg/Kg		112	80 - 122	1	20
Toluene			0.0500	0.05269		mg/Kg		105	80 - 120	3	20
Trichloroethene			0.0500	0.05232		mg/Kg		105	80 - 127	3	20
Trichlorofluoromethane			0.0500	0.04482		mg/Kg		90	70 - 144	0	20
Vinyl acetate			0.0500	0.05876		mg/Kg		118	71 - 125	0	20
Vinyl chloride			0.0500	0.05353		mg/Kg		107	79 - 133	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*32 - 179*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*58 - 147*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: MB 570-559734/7
Matrix: Solid
Analysis Batch: 559734

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			04/18/25 09:28	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			04/18/25 09:28	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			04/18/25 09:28	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-227070-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-559734/7
Matrix: Solid
Analysis Batch: 559734

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			04/18/25 09:28	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			04/18/25 09:28	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			04/18/25 09:28	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			04/18/25 09:28	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			04/18/25 09:28	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			04/18/25 09:28	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			04/18/25 09:28	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			04/18/25 09:28	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			04/18/25 09:28	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			04/18/25 09:28	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			04/18/25 09:28	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			04/18/25 09:28	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			04/18/25 09:28	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			04/18/25 09:28	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			04/18/25 09:28	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			04/18/25 09:28	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			04/18/25 09:28	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			04/18/25 09:28	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			04/18/25 09:28	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			04/18/25 09:28	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			04/18/25 09:28	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			04/18/25 09:28	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			04/18/25 09:28	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			04/18/25 09:28	1
Acetone	ND		0.020	0.0098	mg/Kg			04/18/25 09:28	1
Benzene	ND		0.0010	0.00026	mg/Kg			04/18/25 09:28	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			04/18/25 09:28	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			04/18/25 09:28	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			04/18/25 09:28	1
Bromoform	ND		0.0050	0.0013	mg/Kg			04/18/25 09:28	1
Bromomethane	ND		0.020	0.0066	mg/Kg			04/18/25 09:28	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			04/18/25 09:28	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			04/18/25 09:28	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			04/18/25 09:28	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			04/18/25 09:28	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			04/18/25 09:28	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			04/18/25 09:28	1
Chloroform	ND		0.0010	0.00059	mg/Kg			04/18/25 09:28	1
Chloromethane	ND		0.020	0.0015	mg/Kg			04/18/25 09:28	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			04/18/25 09:28	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			04/18/25 09:28	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			04/18/25 09:28	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			04/18/25 09:28	1
Ethanol	ND		0.25	0.092	mg/Kg			04/18/25 09:28	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			04/18/25 09:28	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			04/18/25 09:28	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			04/18/25 09:28	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			04/18/25 09:28	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			04/18/25 09:28	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-559734/7
Matrix: Solid
Analysis Batch: 559734

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.010	0.0039	mg/Kg			04/18/25 09:28	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			04/18/25 09:28	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			04/18/25 09:28	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			04/18/25 09:28	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			04/18/25 09:28	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			04/18/25 09:28	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			04/18/25 09:28	1
Styrene	ND		0.0010	0.00032	mg/Kg			04/18/25 09:28	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			04/18/25 09:28	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			04/18/25 09:28	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			04/18/25 09:28	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			04/18/25 09:28	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			04/18/25 09:28	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			04/18/25 09:28	1
Toluene	ND		0.0010	0.00027	mg/Kg			04/18/25 09:28	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			04/18/25 09:28	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			04/18/25 09:28	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			04/18/25 09:28	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			04/18/25 09:28	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			04/18/25 09:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*32 - 179*		*04/18/25 09:28*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*04/18/25 09:28*	*1*
Dibromofluoromethane (Surr)	*100*		*58 - 147*		*04/18/25 09:28*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*04/18/25 09:28*	*1*

Lab Sample ID: LCS 570-559734/4
Matrix: Solid
Analysis Batch: 559734

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05844		mg/Kg		117	80 - 125
1,1,1-Trichloroethane	0.0500	0.05842		mg/Kg		117	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05426		mg/Kg		109	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05097		mg/Kg		102	73 - 130
1,1,2-Trichloroethane	0.0500	0.05339		mg/Kg		107	80 - 123
1,1-Dichloroethane	0.0500	0.05390		mg/Kg		108	79 - 124
1,1-Dichloroethene	0.0500	0.05168		mg/Kg		103	74 - 132
1,1-Dichloropropene	0.0500	0.05648		mg/Kg		113	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05349		mg/Kg		107	80 - 123
1,2,3-Trichloropropane	0.0500	0.05299		mg/Kg		106	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05460		mg/Kg		109	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05456		mg/Kg		109	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.05370		mg/Kg		107	67 - 120
1,2-Dibromoethane	0.0500	0.05596		mg/Kg		112	80 - 120
1,2-Dichlorobenzene	0.0500	0.05306		mg/Kg		106	80 - 120
1,2-Dichloroethane	0.0500	0.05559		mg/Kg		111	77 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-559734/4
Matrix: Solid
Analysis Batch: 559734

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloropropane	0.0500	0.05476		mg/Kg		110	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05324		mg/Kg		106	80 - 121
1,3-Dichlorobenzene	0.0500	0.05315		mg/Kg		106	80 - 120
1,3-Dichloropropane	0.0500	0.05400		mg/Kg		108	80 - 120
1,4-Dichlorobenzene	0.0500	0.05268		mg/Kg		105	80 - 120
2,2-Dichloropropane	0.0500	0.06044		mg/Kg		121	73 - 135
2-Butanone (MEK)	0.0500	0.05574		mg/Kg		111	67 - 136
2-Chlorotoluene	0.0500	0.05254		mg/Kg		105	80 - 120
2-Hexanone	0.0500	0.05341		mg/Kg		107	70 - 137
4-Chlorotoluene	0.0500	0.05401		mg/Kg		108	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.05189		mg/Kg		104	74 - 124
Acetone	0.0500	0.05264		mg/Kg		105	61 - 142
Benzene	0.0500	0.05464		mg/Kg		109	80 - 120
Bromobenzene	0.0500	0.05213		mg/Kg		104	80 - 120
Bromochloromethane	0.0500	0.05309		mg/Kg		106	80 - 120
Bromodichloromethane	0.0500	0.05646		mg/Kg		113	80 - 125
Bromoform	0.0500	0.05942		mg/Kg		119	74 - 138
Bromomethane	0.0500	0.03931		mg/Kg		79	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05286		mg/Kg		106	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05703		mg/Kg		114	80 - 123
Carbon disulfide	0.0500	0.05368		mg/Kg		107	68 - 128
Carbon tetrachloride	0.0500	0.06195		mg/Kg		124	75 - 140
Chlorobenzene	0.0500	0.05259		mg/Kg		105	80 - 120
Chloroethane	0.0500	0.04430		mg/Kg		89	76 - 137
Chloroform	0.0500	0.05293		mg/Kg		106	80 - 121
Chloromethane	0.0500	0.04025		mg/Kg		81	74 - 133
Dibromochloromethane	0.0500	0.05774		mg/Kg		115	80 - 132
Dibromomethane	0.0500	0.05466		mg/Kg		109	80 - 120
Dichlorodifluoromethane	0.0500	0.04075		mg/Kg		82	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05567		mg/Kg		111	73 - 132
Ethanol	0.500	0.3487		mg/Kg		70	46 - 159
Ethylbenzene	0.0500	0.05370		mg/Kg		107	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05664		mg/Kg		113	77 - 129
Isopropylbenzene	0.0500	0.05371		mg/Kg		107	80 - 122
Methylene Chloride	0.0500	0.05212		mg/Kg		104	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05458		mg/Kg		109	79 - 123
Naphthalene	0.0500	0.05365		mg/Kg		107	79 - 121
n-Butylbenzene	0.0500	0.05574		mg/Kg		111	79 - 131
N-Propylbenzene	0.0500	0.05340		mg/Kg		107	80 - 122
o-Xylene	0.0500	0.05296		mg/Kg		106	80 - 120
m,p-Xylene	0.100	0.1074		mg/Kg		107	80 - 120
p-Isopropyltoluene	0.0500	0.05459		mg/Kg		109	80 - 126
sec-Butylbenzene	0.0500	0.05427		mg/Kg		109	80 - 125
Styrene	0.0500	0.05346		mg/Kg		107	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05342		mg/Kg		107	75 - 123
trans-1,3-Dichloropropene	0.0500	0.05899		mg/Kg		118	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.05526		mg/Kg		111	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2702		mg/Kg		108	74 - 123
tert-Butylbenzene	0.0500	0.05458		mg/Kg		109	80 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-559734/4
Matrix: Solid
Analysis Batch: 559734

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Tetrachloroethene			0.0500	0.05336		mg/Kg		107	80 - 122		
Toluene			0.0500	0.05282		mg/Kg		106	80 - 120		
Trichloroethene			0.0500	0.05441		mg/Kg		109	80 - 127		
Trichlorofluoromethane			0.0500	0.04836		mg/Kg		97	70 - 144		
Vinyl acetate			0.0500	0.05867		mg/Kg		117	71 - 125		
Vinyl chloride			0.0500	0.04461		mg/Kg		89	79 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*32 - 179*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*58 - 147*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: LCSD 570-559734/5
Matrix: Solid
Analysis Batch: 559734

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0500	0.05453		mg/Kg		109	80 - 125	7	20
1,1,1-Trichloroethane			0.0500	0.05576		mg/Kg		112	78 - 130	5	20
1,1,2,2-Tetrachloroethane			0.0500	0.04981		mg/Kg		100	80 - 124	9	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0500	0.04952		mg/Kg		99	73 - 130	3	20
1,1,2-Trichloroethane			0.0500	0.05029		mg/Kg		101	80 - 123	6	20
1,1-Dichloroethane			0.0500	0.05160		mg/Kg		103	79 - 124	4	20
1,1-Dichloroethene			0.0500	0.05014		mg/Kg		100	74 - 132	3	20
1,1-Dichloropropene			0.0500	0.05306		mg/Kg		106	78 - 130	6	20
1,2,3-Trichlorobenzene			0.0500	0.04896		mg/Kg		98	80 - 123	9	20
1,2,3-Trichloropropane			0.0500	0.04876		mg/Kg		98	79 - 120	8	20
1,2,4-Trichlorobenzene			0.0500	0.04998		mg/Kg		100	80 - 125	9	20
1,2,4-Trimethylbenzene			0.0500	0.04952		mg/Kg		99	80 - 124	10	20
1,2-Dibromo-3-Chloropropane			0.0500	0.04899		mg/Kg		98	67 - 120	9	20
1,2-Dibromoethane			0.0500	0.05206		mg/Kg		104	80 - 120	7	20
1,2-Dichlorobenzene			0.0500	0.04847		mg/Kg		97	80 - 120	9	20
1,2-Dichloroethane			0.0500	0.05336		mg/Kg		107	77 - 120	4	20
1,2-Dichloropropane			0.0500	0.05180		mg/Kg		104	80 - 126	6	20
1,3,5-Trimethylbenzene			0.0500	0.05043		mg/Kg		101	80 - 121	5	20
1,3-Dichlorobenzene			0.0500	0.04891		mg/Kg		98	80 - 120	8	20
1,3-Dichloropropane			0.0500	0.05082		mg/Kg		102	80 - 120	6	20
1,4-Dichlorobenzene			0.0500	0.04854		mg/Kg		97	80 - 120	8	20
2,2-Dichloropropane			0.0500	0.05865		mg/Kg		117	73 - 135	3	20
2-Butanone (MEK)			0.0500	0.05216		mg/Kg		104	67 - 136	7	20
2-Chlorotoluene			0.0500	0.05007		mg/Kg		100	80 - 120	5	20
2-Hexanone			0.0500	0.04864		mg/Kg		97	70 - 137	9	20
4-Chlorotoluene			0.0500	0.04932		mg/Kg		99	80 - 121	9	20
4-Methyl-2-pentanone (MIBK)			0.0500	0.04961		mg/Kg		99	74 - 124	5	20
Acetone			0.0500	0.04827		mg/Kg		97	61 - 142	9	23
Benzene			0.0500	0.05156		mg/Kg		103	80 - 120	6	20
Bromobenzene			0.0500	0.04945		mg/Kg		99	80 - 120	5	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-559734/5
Matrix: Solid
Analysis Batch: 559734

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromochloromethane			0.0500	0.05076		mg/Kg		102	80 - 120	4	20
Bromodichloromethane			0.0500	0.05412		mg/Kg		108	80 - 125	4	20
Bromoform			0.0500	0.05461		mg/Kg		109	74 - 138	8	20
Bromomethane			0.0500	0.03863		mg/Kg		77	58 - 136	2	20
cis-1,2-Dichloroethene			0.0500	0.05070		mg/Kg		101	80 - 124	4	20
cis-1,3-Dichloropropene			0.0500	0.05428		mg/Kg		109	80 - 123	5	20
Carbon disulfide			0.0500	0.05097		mg/Kg		102	68 - 128	5	20
Carbon tetrachloride			0.0500	0.05932		mg/Kg		119	75 - 140	4	20
Chlorobenzene			0.0500	0.04970		mg/Kg		99	80 - 120	6	20
Chloroethane			0.0500	0.04382		mg/Kg		88	76 - 137	1	20
Chloroform			0.0500	0.05044		mg/Kg		101	80 - 121	5	20
Chloromethane			0.0500	0.03937		mg/Kg		79	74 - 133	2	20
Dibromochloromethane			0.0500	0.05453		mg/Kg		109	80 - 132	6	20
Dibromomethane			0.0500	0.05202		mg/Kg		104	80 - 120	5	20
Dichlorodifluoromethane			0.0500	0.04003		mg/Kg		80	63 - 146	2	20
Di-isopropyl ether (DIPE)			0.0500	0.05286		mg/Kg		106	73 - 132	5	20
Ethanol			0.500	0.3854		mg/Kg		77	46 - 159	10	30
Ethylbenzene			0.0500	0.05042		mg/Kg		101	80 - 120	6	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.05469		mg/Kg		109	77 - 129	4	20
Isopropylbenzene			0.0500	0.05044		mg/Kg		101	80 - 122	6	20
Methylene Chloride			0.0500	0.04997		mg/Kg		100	74 - 120	4	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.05196		mg/Kg		104	79 - 123	5	20
Naphthalene			0.0500	0.04922		mg/Kg		98	79 - 121	9	20
n-Butylbenzene			0.0500	0.05075		mg/Kg		101	79 - 131	9	20
N-Propylbenzene			0.0500	0.05033		mg/Kg		101	80 - 122	6	20
o-Xylene			0.0500	0.05038		mg/Kg		101	80 - 120	5	20
m,p-Xylene			0.100	0.1012		mg/Kg		101	80 - 120	6	20
p-Isopropyltoluene			0.0500	0.04988		mg/Kg		100	80 - 126	9	20
sec-Butylbenzene			0.0500	0.04965		mg/Kg		99	80 - 125	9	20
Styrene			0.0500	0.05051		mg/Kg		101	80 - 120	6	20
trans-1,2-Dichloroethene			0.0500	0.05110		mg/Kg		102	75 - 123	4	20
trans-1,3-Dichloropropene			0.0500	0.05624		mg/Kg		112	80 - 124	5	20
Tert-amyl-methyl ether (TAME)			0.0500	0.05221		mg/Kg		104	80 - 120	6	20
tert-Butyl alcohol (TBA)			0.250	0.2473		mg/Kg		99	74 - 123	9	20
tert-Butylbenzene			0.0500	0.04971		mg/Kg		99	80 - 124	9	20
Tetrachloroethene			0.0500	0.04985		mg/Kg		100	80 - 122	7	20
Toluene			0.0500	0.04967		mg/Kg		99	80 - 120	6	20
Trichloroethene			0.0500	0.05161		mg/Kg		103	80 - 127	5	20
Trichlorofluoromethane			0.0500	0.04767		mg/Kg		95	70 - 144	1	20
Vinyl acetate			0.0500	0.05581		mg/Kg		112	71 - 125	5	20
Vinyl chloride			0.0500	0.04400		mg/Kg		88	79 - 133	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*58 - 147*
Toluene-d8 (Surr)	*101*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-561613/7
Matrix: Water
Analysis Batch: 561613

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/23/25 08:40	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/23/25 08:40	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/23/25 08:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/23/25 08:40	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/23/25 08:40	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/23/25 08:40	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/23/25 08:40	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/23/25 08:40	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/23/25 08:40	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/23/25 08:40	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/23/25 08:40	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/23/25 08:40	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/23/25 08:40	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/23/25 08:40	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/23/25 08:40	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/23/25 08:40	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/23/25 08:40	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/23/25 08:40	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/23/25 08:40	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/23/25 08:40	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/23/25 08:40	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/23/25 08:40	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/23/25 08:40	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/23/25 08:40	1
2-Hexanone	ND		10	2.7	ug/L			04/23/25 08:40	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/23/25 08:40	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/23/25 08:40	1
Acetone	ND		10	7.4	ug/L			04/23/25 08:40	1
Benzene	ND		0.50	0.24	ug/L			04/23/25 08:40	1
Bromobenzene	ND		1.0	0.29	ug/L			04/23/25 08:40	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/23/25 08:40	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/23/25 08:40	1
Bromoform	ND		5.0	1.9	ug/L			04/23/25 08:40	1
Bromomethane	ND		10	7.4	ug/L			04/23/25 08:40	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/23/25 08:40	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/23/25 08:40	1
Carbon disulfide	ND		10	0.42	ug/L			04/23/25 08:40	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/23/25 08:40	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/23/25 08:40	1
Chloroethane	ND		5.0	1.9	ug/L			04/23/25 08:40	1
Chloroform	ND		1.0	0.32	ug/L			04/23/25 08:40	1
Chloromethane	ND		10	2.2	ug/L			04/23/25 08:40	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/23/25 08:40	1
Dibromomethane	ND		1.0	0.33	ug/L			04/23/25 08:40	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/23/25 08:40	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/23/25 08:40	1
Ethanol	ND		100	52	ug/L			04/23/25 08:40	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/23/25 08:40	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-561613/7
Matrix: Water
Analysis Batch: 561613

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/23/25 08:40	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/23/25 08:40	1
Methylene Chloride	ND		10	3.0	ug/L			04/23/25 08:40	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/23/25 08:40	1
Naphthalene	ND		10	4.9	ug/L			04/23/25 08:40	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/23/25 08:40	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/23/25 08:40	1
o-Xylene	ND		1.0	0.27	ug/L			04/23/25 08:40	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/23/25 08:40	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/23/25 08:40	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/23/25 08:40	1
Styrene	ND		1.0	0.38	ug/L			04/23/25 08:40	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/23/25 08:40	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/23/25 08:40	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/23/25 08:40	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/23/25 08:40	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/23/25 08:40	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/23/25 08:40	1
Toluene	ND		1.0	0.30	ug/L			04/23/25 08:40	1
Trichloroethene	ND		1.0	0.39	ug/L			04/23/25 08:40	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/23/25 08:40	1
Vinyl acetate	ND		10	5.0	ug/L			04/23/25 08:40	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/23/25 08:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*		*04/23/25 08:40*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*04/23/25 08:40*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*04/23/25 08:40*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*04/23/25 08:40*	*1*

Lab Sample ID: LCS 570-561613/1003
Matrix: Water
Analysis Batch: 561613

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	20.34		ug/L		102	83 - 120
1,1,1-Trichloroethane	20.0	20.07		ug/L		100	78 - 123
1,1,2,2-Tetrachloroethane	20.0	21.31		ug/L		107	74 - 125
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	21.41		ug/L		107	72 - 130
1,1,2-Trichloroethane	20.0	21.32		ug/L		107	82 - 120
1,1-Dichloroethane	20.0	20.40		ug/L		102	79 - 122
1,1-Dichloroethene	20.0	21.20		ug/L		106	74 - 127
1,1-Dichloropropene	20.0	19.81		ug/L		99	75 - 124
1,2,3-Trichlorobenzene	20.0	19.47		ug/L		97	71 - 126
1,2,3-Trichloropropane	20.0	20.14		ug/L		101	73 - 121
1,2,4-Trichlorobenzene	20.0	20.01		ug/L		100	70 - 130
1,2,4-Trimethylbenzene	20.0	20.35		ug/L		102	80 - 125
1,2-Dibromo-3-Chloropropane	20.0	17.01		ug/L		85	64 - 127

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-561613/1003
Matrix: Water
Analysis Batch: 561613

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromoethane	20.0	20.31		ug/L		102	81 - 120
1,2-Dichlorobenzene	20.0	19.14		ug/L		96	78 - 122
1,2-Dichloroethane	20.0	20.95		ug/L		105	76 - 123
1,2-Dichloropropane	20.0	20.43		ug/L		102	82 - 120
1,3,5-Trimethylbenzene	20.0	20.77		ug/L		104	79 - 124
1,3-Dichlorobenzene	20.0	20.29		ug/L		101	81 - 120
1,3-Dichloropropane	20.0	20.85		ug/L		104	82 - 120
1,4-Dichlorobenzene	20.0	19.77		ug/L		99	78 - 121
2,2-Dichloropropane	20.0	19.71		ug/L		99	69 - 133
2-Butanone (MEK)	20.0	20.86		ug/L		104	55 - 142
2-Chlorotoluene	20.0	20.72		ug/L		104	80 - 120
2-Hexanone	20.0	17.44		ug/L		87	54 - 138
4-Chlorotoluene	20.0	20.06		ug/L		100	80 - 121
4-Methyl-2-pentanone (MIBK)	20.0	16.42		ug/L		82	57 - 133
Acetone	20.0	22.86		ug/L		114	50 - 157
Benzene	20.0	20.20		ug/L		101	80 - 120
Bromobenzene	20.0	20.96		ug/L		105	80 - 120
Bromochloromethane	20.0	21.51		ug/L		108	83 - 123
Bromodichloromethane	20.0	21.55		ug/L		108	83 - 120
Bromoform	20.0	20.78		ug/L		104	75 - 128
Bromomethane	20.0	28.79	*+ me	ug/L		144	31 - 120
cis-1,2-Dichloroethene	20.0	21.20		ug/L		106	81 - 120
cis-1,3-Dichloropropene	20.0	20.82		ug/L		104	76 - 125
Carbon disulfide	20.0	24.07		ug/L		120	71 - 128
Carbon tetrachloride	20.0	19.73		ug/L		99	72 - 135
Chlorobenzene	20.0	20.47		ug/L		102	84 - 120
Chloroethane	20.0	18.71		ug/L		94	72 - 129
Chloroform	20.0	20.75		ug/L		104	79 - 120
Chloromethane	20.0	15.10		ug/L		76	36 - 148
Dibromochloromethane	20.0	21.26		ug/L		106	82 - 120
Dibromomethane	20.0	21.44		ug/L		107	85 - 120
Dichlorodifluoromethane	20.0	15.25		ug/L		76	52 - 147
Di-isopropyl ether (DIPE)	20.0	20.29		ug/L		101	70 - 132
Ethanol	200	267.2		ug/L		134	48 - 163
Ethylbenzene	20.0	20.28		ug/L		101	81 - 120
Ethyl-t-butyl ether (ETBE)	20.0	18.56		ug/L		93	68 - 126
Isopropylbenzene	20.0	20.22		ug/L		101	80 - 122
Methylene Chloride	20.0	21.17		ug/L		106	76 - 120
Methyl-t-Butyl Ether (MTBE)	20.0	19.03		ug/L		95	70 - 124
Naphthalene	20.0	18.82		ug/L		94	64 - 124
n-Butylbenzene	20.0	20.43		ug/L		102	78 - 127
N-Propylbenzene	20.0	20.26		ug/L		101	80 - 121
o-Xylene	20.0	20.46		ug/L		102	81 - 120
m,p-Xylene	40.0	40.01		ug/L		100	79 - 122
p-Isopropyltoluene	20.0	19.71		ug/L		99	81 - 124
sec-Butylbenzene	20.0	19.87		ug/L		99	80 - 123
Styrene	20.0	20.57		ug/L		103	82 - 120
trans-1,2-Dichloroethene	20.0	21.55		ug/L		108	79 - 122
trans-1,3-Dichloropropene	20.0	17.79		ug/L		89	73 - 127

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-561613/1003
Matrix: Water
Analysis Batch: 561613

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Tert-amyl-methyl ether (TAME)	20.0	18.52		ug/L		93	71 - 121
tert-Butyl alcohol (TBA)	100	107.9		ug/L		108	68 - 128
tert-Butylbenzene	20.0	19.94		ug/L		100	80 - 124
Tetrachloroethene	20.0	21.28		ug/L		106	78 - 126
Toluene	20.0	20.27		ug/L		101	82 - 120
Trichloroethene	20.0	20.57		ug/L		103	83 - 120
Trichlorofluoromethane	20.0	19.45		ug/L		97	74 - 135
Vinyl acetate	20.0	26.45		ug/L		132	56 - 135
Vinyl chloride	20.0	17.25		ug/L		86	68 - 131

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*80 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: LCSD 570-561613/4
Matrix: Water
Analysis Batch: 561613

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	20.0	19.99		ug/L		100	83 - 120	2	20
1,1,1-Trichloroethane	20.0	18.91		ug/L		95	78 - 123	6	20
1,1,2,2-Tetrachloroethane	20.0	21.37		ug/L		107	74 - 125	0	20
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.64		ug/L		98	72 - 130	9	20
1,1,2-Trichloroethane	20.0	20.48		ug/L		102	82 - 120	4	20
1,1-Dichloroethane	20.0	19.54		ug/L		98	79 - 122	4	20
1,1-Dichloroethene	20.0	19.59		ug/L		98	74 - 127	8	20
1,1-Dichloropropene	20.0	18.38		ug/L		92	75 - 124	7	20
1,2,3-Trichlorobenzene	20.0	19.87		ug/L		99	71 - 126	2	20
1,2,3-Trichloropropane	20.0	19.34		ug/L		97	73 - 121	4	20
1,2,4-Trichlorobenzene	20.0	20.03		ug/L		100	70 - 130	0	20
1,2,4-Trimethylbenzene	20.0	19.83		ug/L		99	80 - 125	3	20
1,2-Dibromo-3-Chloropropane	20.0	17.55		ug/L		88	64 - 127	3	20
1,2-Dibromoethane	20.0	19.81		ug/L		99	81 - 120	2	20
1,2-Dichlorobenzene	20.0	19.26		ug/L		96	78 - 122	1	20
1,2-Dichloroethane	20.0	20.12		ug/L		101	76 - 123	4	20
1,2-Dichloropropane	20.0	19.56		ug/L		98	82 - 120	4	20
1,3,5-Trimethylbenzene	20.0	19.70		ug/L		98	79 - 124	5	20
1,3-Dichlorobenzene	20.0	20.15		ug/L		101	81 - 120	1	20
1,3-Dichloropropane	20.0	20.17		ug/L		101	82 - 120	3	20
1,4-Dichlorobenzene	20.0	19.51		ug/L		98	78 - 121	1	20
2,2-Dichloropropane	20.0	18.39		ug/L		92	69 - 133	7	20
2-Butanone (MEK)	20.0	22.17		ug/L		111	55 - 142	6	21
2-Chlorotoluene	20.0	20.19		ug/L		101	80 - 120	3	20
2-Hexanone	20.0	17.45		ug/L		87	54 - 138	0	21
4-Chlorotoluene	20.0	19.88		ug/L		99	80 - 121	1	20
4-Methyl-2-pentanone (MIBK)	20.0	17.17		ug/L		86	57 - 133	4	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-561613/4
Matrix: Water
Analysis Batch: 561613

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone			20.0	23.47		ug/L		117	50 - 157	3	26
Benzene			20.0	18.91		ug/L		95	80 - 120	7	20
Bromobenzene			20.0	20.04		ug/L		100	80 - 120	4	20
Bromochloromethane			20.0	20.31		ug/L		102	83 - 123	6	20
Bromodichloromethane			20.0	20.83		ug/L		104	83 - 120	3	20
Bromoform			20.0	20.58		ug/L		103	75 - 128	1	20
Bromomethane			20.0	24.33	*+ me	ug/L		122	31 - 120	17	22
cis-1,2-Dichloroethene			20.0	20.13		ug/L		101	81 - 120	5	20
cis-1,3-Dichloropropene			20.0	19.97		ug/L		100	76 - 125	4	20
Carbon disulfide			20.0	22.35		ug/L		112	71 - 128	7	20
Carbon tetrachloride			20.0	18.53		ug/L		93	72 - 135	6	20
Chlorobenzene			20.0	19.64		ug/L		98	84 - 120	4	20
Chloroethane			20.0	17.19		ug/L		86	72 - 129	8	20
Chloroform			20.0	19.45		ug/L		97	79 - 120	6	20
Chloromethane			20.0	14.92		ug/L		75	36 - 148	1	20
Dibromochloromethane			20.0	20.37		ug/L		102	82 - 120	4	20
Dibromomethane			20.0	20.61		ug/L		103	85 - 120	4	20
Dichlorodifluoromethane			20.0	14.25		ug/L		71	52 - 147	7	20
Di-isopropyl ether (DIPE)			20.0	19.34		ug/L		97	70 - 132	5	20
Ethanol			200	251.9		ug/L		126	48 - 163	6	30
Ethylbenzene			20.0	19.29		ug/L		96	81 - 120	5	20
Ethyl-t-butyl ether (ETBE)			20.0	18.09		ug/L		90	68 - 126	3	20
Isopropylbenzene			20.0	19.36		ug/L		97	80 - 122	4	20
Methylene Chloride			20.0	19.81		ug/L		99	76 - 120	7	20
Methyl-t-Butyl Ether (MTBE)			20.0	18.16		ug/L		91	70 - 124	5	20
Naphthalene			20.0	19.08		ug/L		95	64 - 124	1	20
n-Butylbenzene			20.0	19.87		ug/L		99	78 - 127	3	20
N-Propylbenzene			20.0	19.43		ug/L		97	80 - 121	4	20
o-Xylene			20.0	19.44		ug/L		97	81 - 120	5	20
m,p-Xylene			40.0	38.40		ug/L		96	79 - 122	4	20
p-Isopropyltoluene			20.0	19.28		ug/L		96	81 - 124	2	20
sec-Butylbenzene			20.0	19.47		ug/L		97	80 - 123	2	20
Styrene			20.0	19.97		ug/L		100	82 - 120	3	20
trans-1,2-Dichloroethene			20.0	20.18		ug/L		101	79 - 122	7	20
trans-1,3-Dichloropropene			20.0	17.38		ug/L		87	73 - 127	2	20
Tert-amyl-methyl ether (TAME)			20.0	17.53		ug/L		88	71 - 121	5	20
tert-Butyl alcohol (TBA)			100	101.6		ug/L		102	68 - 128	6	20
tert-Butylbenzene			20.0	18.88		ug/L		94	80 - 124	5	20
Tetrachloroethene			20.0	20.00		ug/L		100	78 - 126	6	20
Toluene			20.0	19.30		ug/L		97	82 - 120	5	20
Trichloroethene			20.0	18.97		ug/L		95	83 - 120	8	20
Trichlorofluoromethane			20.0	17.99		ug/L		90	74 - 135	8	20
Vinyl acetate			20.0	24.78		ug/L		124	56 - 135	7	24
Vinyl chloride			20.0	16.29		ug/L		81	68 - 131	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-561613/4
Matrix: Water
Analysis Batch: 561613

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	100		80 - 120
Toluene-d8 (Surr)	100		80 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-559915/1-A
Matrix: Water
Analysis Batch: 561339

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 559915

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.77	ug/L		04/18/25 13:13	04/22/25 19:44	1
1,2-Dichlorobenzene	ND		10	0.59	ug/L		04/18/25 13:13	04/22/25 19:44	1
1,3-Dichlorobenzene	ND		10	0.76	ug/L		04/18/25 13:13	04/22/25 19:44	1
1,4-Dichlorobenzene	ND		10	0.70	ug/L		04/18/25 13:13	04/22/25 19:44	1
1-Methylnaphthalene	ND		10	0.95	ug/L		04/18/25 13:13	04/22/25 19:44	1
2,4,5-Trichlorophenol	ND		10	1.2	ug/L		04/18/25 13:13	04/22/25 19:44	1
2,4,6-Trichlorophenol	ND		10	1.2	ug/L		04/18/25 13:13	04/22/25 19:44	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		04/18/25 13:13	04/22/25 19:44	1
2,4-Dimethylphenol	ND		10	1.1	ug/L		04/18/25 13:13	04/22/25 19:44	1
2,4-Dinitrophenol	ND		50	13	ug/L		04/18/25 13:13	04/22/25 19:44	1
2,4-Dinitrotoluene	ND		10	1.1	ug/L		04/18/25 13:13	04/22/25 19:44	1
2,6-Dichlorophenol	ND		10	1.5	ug/L		04/18/25 13:13	04/22/25 19:44	1
2,6-Dinitrotoluene	ND		10	1.1	ug/L		04/18/25 13:13	04/22/25 19:44	1
2-Chloronaphthalene	ND		10	0.69	ug/L		04/18/25 13:13	04/22/25 19:44	1
2-Chlorophenol	ND		10	0.95	ug/L		04/18/25 13:13	04/22/25 19:44	1
2-Methylnaphthalene	ND		10	0.88	ug/L		04/18/25 13:13	04/22/25 19:44	1
2-Methylphenol	ND		10	0.80	ug/L		04/18/25 13:13	04/22/25 19:44	1
2-Nitroaniline	ND		10	1.3	ug/L		04/18/25 13:13	04/22/25 19:44	1
2-Nitrophenol	ND		10	2.3	ug/L		04/18/25 13:13	04/22/25 19:44	1
3,3'-Dichlorobenzidine	ND		10	2.1	ug/L		04/18/25 13:13	04/22/25 19:44	1
3/4-Methylphenol	ND		10	0.76	ug/L		04/18/25 13:13	04/22/25 19:44	1
3-Nitroaniline	ND		10	1.8	ug/L		04/18/25 13:13	04/22/25 19:44	1
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		04/18/25 13:13	04/22/25 19:44	1
4-Bromophenyl phenyl ether	ND		10	1.2	ug/L		04/18/25 13:13	04/22/25 19:44	1
4-Chloro-3-methylphenol	ND		10	1.4	ug/L		04/18/25 13:13	04/22/25 19:44	1
4-Chloroaniline	ND		10	0.92	ug/L		04/18/25 13:13	04/22/25 19:44	1
4-Chlorophenyl phenyl ether	ND		10	1.0	ug/L		04/18/25 13:13	04/22/25 19:44	1
4-Nitroaniline	ND		10	2.7	ug/L		04/18/25 13:13	04/22/25 19:44	1
4-Nitrophenol	ND		10	3.7	ug/L		04/18/25 13:13	04/22/25 19:44	1
Acenaphthene	ND		10	0.91	ug/L		04/18/25 13:13	04/22/25 19:44	1
Acenaphthylene	ND		10	0.87	ug/L		04/18/25 13:13	04/22/25 19:44	1
Aniline	ND		10	0.79	ug/L		04/18/25 13:13	04/22/25 19:44	1
Anthracene	ND		10	0.98	ug/L		04/18/25 13:13	04/22/25 19:44	1
Azobenzene	ND		10	0.74	ug/L		04/18/25 13:13	04/22/25 19:44	1
Benzidine	ND		50	11	ug/L		04/18/25 13:13	04/22/25 19:44	1
Benzo[a]anthracene	ND		10	1.3	ug/L		04/18/25 13:13	04/22/25 19:44	1
Benzo[a]pyrene	ND		10	1.9	ug/L		04/18/25 13:13	04/22/25 19:44	1
Benzo[b]fluoranthene	ND		10	1.7	ug/L		04/18/25 13:13	04/22/25 19:44	1
Benzo[g,h,i]perylene	ND		10	1.9	ug/L		04/18/25 13:13	04/22/25 19:44	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-559915/1-A
Matrix: Water
Analysis Batch: 561339

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 559915

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		10	1.2	ug/L		04/18/25 13:13	04/22/25 19:44	1
Benzoic acid	ND		50	15	ug/L		04/18/25 13:13	04/22/25 19:44	1
Benzyl alcohol	ND		10	2.5	ug/L		04/18/25 13:13	04/22/25 19:44	1
Bis(2-chloroethoxy)methane	ND		10	1.0	ug/L		04/18/25 13:13	04/22/25 19:44	1
Bis(2-chloroethyl)ether	ND		25	7.7	ug/L		04/18/25 13:13	04/22/25 19:44	1
bis (2-Chloroisopropyl) ether	ND		10	1.2	ug/L		04/18/25 13:13	04/22/25 19:44	1
Bis(2-ethylhexyl) phthalate	ND		10	4.9	ug/L		04/18/25 13:13	04/22/25 19:44	1
Butyl benzyl phthalate	ND		10	4.1	ug/L		04/18/25 13:13	04/22/25 19:44	1
Chrysene	ND		10	1.2	ug/L		04/18/25 13:13	04/22/25 19:44	1
Dibenz(a,h)anthracene	ND		10	1.8	ug/L		04/18/25 13:13	04/22/25 19:44	1
Dibenzofuran	ND		10	1.0	ug/L		04/18/25 13:13	04/22/25 19:44	1
Diethyl phthalate	ND		10	1.2	ug/L		04/18/25 13:13	04/22/25 19:44	1
Dimethyl phthalate	ND		10	0.93	ug/L		04/18/25 13:13	04/22/25 19:44	1
Di-n-butyl phthalate	ND		10	1.4	ug/L		04/18/25 13:13	04/22/25 19:44	1
Di-n-octyl phthalate	ND		10	4.6	ug/L		04/18/25 13:13	04/22/25 19:44	1
Fluoranthene	ND		10	1.1	ug/L		04/18/25 13:13	04/22/25 19:44	1
Fluorene	ND		10	0.93	ug/L		04/18/25 13:13	04/22/25 19:44	1
Hexachloro-1,3-butadiene	ND		10	1.1	ug/L		04/18/25 13:13	04/22/25 19:44	1
Hexachlorobenzene	ND		10	0.89	ug/L		04/18/25 13:13	04/22/25 19:44	1
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		04/18/25 13:13	04/22/25 19:44	1
Hexachloroethane	ND		10	0.88	ug/L		04/18/25 13:13	04/22/25 19:44	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/L		04/18/25 13:13	04/22/25 19:44	1
Isophorone	ND		10	1.4	ug/L		04/18/25 13:13	04/22/25 19:44	1
Naphthalene	ND		10	3.6	ug/L		04/18/25 13:13	04/22/25 19:44	1
Nitrobenzene	ND		25	7.5	ug/L		04/18/25 13:13	04/22/25 19:44	1
N-Nitrosodimethylamine	ND		10	0.74	ug/L		04/18/25 13:13	04/22/25 19:44	1
N-Nitrosodi-n-propylamine	ND		10	1.0	ug/L		04/18/25 13:13	04/22/25 19:44	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	1.2	ug/L		04/18/25 13:13	04/22/25 19:44	1
Pentachlorophenol	ND		10	4.8	ug/L		04/18/25 13:13	04/22/25 19:44	1
Phenanthrene	ND		10	1.1	ug/L		04/18/25 13:13	04/22/25 19:44	1
Phenol	ND		10	0.42	ug/L		04/18/25 13:13	04/22/25 19:44	1
Pyrene	ND		10	1.2	ug/L		04/18/25 13:13	04/22/25 19:44	1
Pyridine	ND		10	1.5	ug/L		04/18/25 13:13	04/22/25 19:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*91*		*24 - 139*	*04/18/25 13:13*	*04/22/25 19:44*	*1*
2-Fluorobiphenyl (Surr)	*85*		*30 - 121*	*04/18/25 13:13*	*04/22/25 19:44*	*1*
2-Fluorophenol (Surr)	*53*		*20 - 120*	*04/18/25 13:13*	*04/22/25 19:44*	*1*
Nitrobenzene-d5 (Surr)	*97*		*29 - 126*	*04/18/25 13:13*	*04/22/25 19:44*	*1*
p-Terphenyl-d14 (Surr)	*91*		*31 - 131*	*04/18/25 13:13*	*04/22/25 19:44*	*1*
Phenol-d6 (Surr)	*32*		*20 - 120*	*04/18/25 13:13*	*04/22/25 19:44*	*1*

Lab Sample ID: LCS 570-559915/2-A
Matrix: Water
Analysis Batch: 561339

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 559915

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,4-Trichlorobenzene			100	83.91		ug/L		84	45 - 120		

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-559915/2-A
Matrix: Water
Analysis Batch: 561339

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 559915

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichlorobenzene	100	69.23		ug/L		69	41 - 120
1,3-Dichlorobenzene	100	72.38		ug/L		72	39 - 120
1,4-Dichlorobenzene	100	71.63		ug/L		72	39 - 120
1-Methylnaphthalene	100	83.23		ug/L		83	48 - 120
2,4,5-Trichlorophenol	100	91.90		ug/L		92	38 - 138
2,4,6-Trichlorophenol	100	86.48		ug/L		86	39 - 136
2,4-Dichlorophenol	100	95.18		ug/L		95	42 - 136
2,4-Dimethylphenol	100	77.77		ug/L		78	44 - 121
2,4-Dinitrophenol	100	111.5		ug/L		112	15 - 169
2,4-Dinitrotoluene	100	95.34		ug/L		95	52 - 122
2,6-Dichlorophenol	100	97.74		ug/L		98	38 - 135
2,6-Dinitrotoluene	100	96.78		ug/L		97	52 - 123
2-Chloronaphthalene	100	84.85		ug/L		85	49 - 120
2-Chlorophenol	100	83.61		ug/L		84	39 - 130
2-Methylnaphthalene	100	92.17		ug/L		92	55 - 130
2-Methylphenol	100	74.09		ug/L		74	37 - 120
2-Nitroaniline	100	82.21		ug/L		82	53 - 120
2-Nitrophenol	100	93.75		ug/L		94	34 - 136
3,3'-Dichlorobenzidine	100	73.42		ug/L		73	10 - 127
3/4-Methylphenol	200	138.0		ug/L		69	31 - 120
3-Nitroaniline	100	86.11		ug/L		86	32 - 125
4,6-Dinitro-2-methylphenol	100	95.90		ug/L		96	24 - 150
4-Bromophenyl phenyl ether	100	88.42		ug/L		88	53 - 120
4-Chloro-3-methylphenol	100	96.86		ug/L		97	45 - 132
4-Chloroaniline	100	69.36		ug/L		69	10 - 121
4-Chlorophenyl phenyl ether	100	90.15		ug/L		90	53 - 120
4-Nitroaniline	100	88.01		ug/L		88	45 - 123
4-Nitrophenol	100	46.84		ug/L		47	10 - 120
Acenaphthene	100	84.16		ug/L		84	50 - 120
Acenaphthylene	100	80.43		ug/L		80	48 - 120
Aniline	100	22.26		ug/L		22	10 - 120
Anthracene	100	83.78		ug/L		84	55 - 120
Azobenzene	100	76.61		ug/L		77	48 - 121
Benzidine	100	ND	*-	ug/L		0	10 - 120
Benzo[a]anthracene	100	87.78		ug/L		88	53 - 122
Benzo[a]pyrene	100	86.67		ug/L		87	48 - 127
Benzo[b]fluoranthene	100	90.22		ug/L		90	47 - 128
Benzo[g,h,i]perylene	100	85.33		ug/L		85	50 - 120
Benzo[k]fluoranthene	100	86.61		ug/L		87	52 - 122
Benzoic acid	100	47.00	J	ug/L		47	10 - 120
Benzyl alcohol	100	72.74		ug/L		73	21 - 120
Bis(2-chloroethoxy)methane	100	77.00		ug/L		77	45 - 120
Bis(2-chloroethyl)ether	100	75.73		ug/L		76	44 - 120
bis (2-Chloroisopropyl) ether	100	68.63		ug/L		69	34 - 127
Bis(2-ethylhexyl) phthalate	100	85.49		ug/L		85	45 - 130
Butyl benzyl phthalate	100	88.97		ug/L		89	45 - 131
Chrysene	100	86.09		ug/L		86	52 - 120
Dibenz(a,h)anthracene	100	89.49		ug/L		89	53 - 124
Dibenzofuran	100	87.13		ug/L		87	53 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-559915/2-A
Matrix: Water
Analysis Batch: 561339

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 559915

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diethyl phthalate	100	88.48		ug/L		88	54 - 120
Dimethyl phthalate	100	87.03		ug/L		87	53 - 120
Di-n-butyl phthalate	100	90.06		ug/L		90	57 - 129
Di-n-octyl phthalate	100	91.66		ug/L		92	40 - 144
Fluoranthene	100	91.14		ug/L		91	56 - 124
Fluorene	100	87.22		ug/L		87	54 - 120
Hexachloro-1,3-butadiene	100	84.13		ug/L		84	39 - 121
Hexachlorobenzene	100	81.55		ug/L		82	55 - 120
Hexachlorocyclopentadiene	100	83.00		ug/L		83	24 - 129
Hexachloroethane	100	68.72		ug/L		69	32 - 120
Indeno[1,2,3-cd]pyrene	100	90.78		ug/L		91	49 - 126
Isophorone	100	79.45		ug/L		79	45 - 120
Naphthalene	100	83.70		ug/L		84	46 - 120
Nitrobenzene	100	89.86		ug/L		90	46 - 120
N-Nitrosodimethylamine	100	48.44		ug/L		48	25 - 120
N-Nitrosodi-n-propylamine	100	73.35		ug/L		73	44 - 120
n-Nitrosodiphenylamine(as diphenylamine)	100	98.15		ug/L		98	63 - 139
Pentachlorophenol	100	86.16		ug/L		86	10 - 175
Phenanthrene	100	83.87		ug/L		84	56 - 120
Phenol	100	37.59		ug/L		38	10 - 120
Pyrene	100	87.74		ug/L		88	50 - 125
Pyridine	100	1.511	J *- me	ug/L		2	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*93*		*24 - 139*
2-Fluorobiphenyl (Surr)	*89*		*30 - 121*
2-Fluorophenol (Surr)	*58*		*20 - 120*
Nitrobenzene-d5 (Surr)	*88*		*29 - 126*
p-Terphenyl-d14 (Surr)	*91*		*31 - 131*
Phenol-d6 (Surr)	*38*		*20 - 120*

Lab Sample ID: LCSD 570-559915/3-A
Matrix: Water
Analysis Batch: 561339

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 559915

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	100	77.60		ug/L		78	45 - 120	8	30
1,2-Dichlorobenzene	100	65.55		ug/L		66	41 - 120	5	30
1,3-Dichlorobenzene	100	66.08		ug/L		66	39 - 120	9	30
1,4-Dichlorobenzene	100	61.99		ug/L		62	39 - 120	14	30
1-Methylnaphthalene	100	76.77		ug/L		77	48 - 120	8	30
2,4,5-Trichlorophenol	100	82.65		ug/L		83	38 - 138	11	30
2,4,6-Trichlorophenol	100	79.67		ug/L		80	39 - 136	8	30
2,4-Dichlorophenol	100	86.35		ug/L		86	42 - 136	10	30
2,4-Dimethylphenol	100	73.19		ug/L		73	44 - 121	6	30
2,4-Dinitrophenol	100	113.9		ug/L		114	15 - 169	2	30
2,4-Dinitrotoluene	100	94.42		ug/L		94	52 - 122	1	30
2,6-Dichlorophenol	100	84.63		ug/L		85	38 - 135	14	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-559915/3-A
Matrix: Water
Analysis Batch: 561339

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 559915

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,6-Dinitrotoluene	100	88.53		ug/L		89	52 - 123	9	30
2-Chloronaphthalene	100	76.74		ug/L		77	49 - 120	10	30
2-Chlorophenol	100	73.27		ug/L		73	39 - 130	13	30
2-Methylnaphthalene	100	85.06		ug/L		85	55 - 130	8	30
2-Methylphenol	100	64.14		ug/L		64	37 - 120	14	30
2-Nitroaniline	100	76.57		ug/L		77	53 - 120	7	30
2-Nitrophenol	100	86.78		ug/L		87	34 - 136	8	30
3,3'-Dichlorobenzidine	100	74.51		ug/L		75	10 - 127	1	30
3/4-Methylphenol	200	123.4		ug/L		62	31 - 120	11	30
3-Nitroaniline	100	81.43		ug/L		81	32 - 125	6	30
4,6-Dinitro-2-methylphenol	100	97.32		ug/L		97	24 - 150	1	30
4-Bromophenyl phenyl ether	100	81.37		ug/L		81	53 - 120	8	30
4-Chloro-3-methylphenol	100	90.30		ug/L		90	45 - 132	7	30
4-Chloroaniline	100	72.67		ug/L		73	10 - 121	5	30
4-Chlorophenyl phenyl ether	100	87.25		ug/L		87	53 - 120	3	30
4-Nitroaniline	100	84.01		ug/L		84	45 - 123	5	30
4-Nitrophenol	100	42.04		ug/L		42	10 - 120	11	30
Acenaphthene	100	77.48		ug/L		77	50 - 120	8	30
Acenaphthylene	100	74.95		ug/L		75	48 - 120	7	30
Aniline	100	32.79	*1	ug/L		33	10 - 120	38	30
Anthracene	100	80.93		ug/L		81	55 - 120	3	30
Azobenzene	100	72.57		ug/L		73	48 - 121	5	30
Benzidine	100	ND	*- *1	ug/L		0.4	10 - 120	200	30
Benzo[a]anthracene	100	83.89		ug/L		84	53 - 122	5	30
Benzo[a]pyrene	100	82.50		ug/L		82	48 - 127	5	30
Benzo[b]fluoranthene	100	83.49		ug/L		83	47 - 128	8	30
Benzo[g,h,i]perylene	100	80.64		ug/L		81	50 - 120	6	30
Benzo[k]fluoranthene	100	80.82		ug/L		81	52 - 122	7	30
Benzoic acid	100	41.78	J	ug/L		42	10 - 120	12	30
Benzyl alcohol	100	63.88		ug/L		64	21 - 120	13	30
Bis(2-chloroethoxy)methane	100	76.20		ug/L		76	45 - 120	1	30
Bis(2-chloroethyl)ether	100	70.21		ug/L		70	44 - 120	8	30
bis (2-Chloroisopropyl) ether	100	61.72		ug/L		62	34 - 127	11	30
Bis(2-ethylhexyl) phthalate	100	80.38		ug/L		80	45 - 130	6	30
Butyl benzyl phthalate	100	84.31		ug/L		84	45 - 131	5	30
Chrysene	100	81.22		ug/L		81	52 - 120	6	30
Dibenz(a,h)anthracene	100	84.48		ug/L		84	53 - 124	6	30
Dibenzofuran	100	78.44		ug/L		78	53 - 120	11	30
Diethyl phthalate	100	85.39		ug/L		85	54 - 120	4	30
Dimethyl phthalate	100	80.34		ug/L		80	53 - 120	8	30
Di-n-butyl phthalate	100	86.09		ug/L		86	57 - 129	5	30
Di-n-octyl phthalate	100	87.20		ug/L		87	40 - 144	5	30
Fluoranthene	100	85.57		ug/L		86	56 - 124	6	30
Fluorene	100	82.58		ug/L		83	54 - 120	5	30
Hexachloro-1,3-butadiene	100	80.26		ug/L		80	39 - 121	5	30
Hexachlorobenzene	100	78.66		ug/L		79	55 - 120	4	30
Hexachlorocyclopentadiene	100	79.13		ug/L		79	24 - 129	5	30
Hexachloroethane	100	62.29		ug/L		62	32 - 120	10	30
Indeno[1,2,3-cd]pyrene	100	87.16		ug/L		87	49 - 126	4	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-559915/3-A
Matrix: Water
Analysis Batch: 561339

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 559915

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Isophorone			100	74.13		ug/L		74	45 - 120	7	30
Naphthalene			100	74.76		ug/L		75	46 - 120	11	30
Nitrobenzene			100	74.85		ug/L		75	46 - 120	18	30
N-Nitrosodimethylamine			100	46.42		ug/L		46	25 - 120	4	30
N-Nitrosodi-n-propylamine			100	68.46		ug/L		68	44 - 120	7	30
n-Nitrosodiphenylamine(as diphenylamine)			100	94.42		ug/L		94	63 - 139	4	30
Pentachlorophenol			100	87.10		ug/L		87	10 - 175	1	30
Phenanthrene			100	81.55		ug/L		82	56 - 120	3	30
Phenol			100	31.55		ug/L		32	10 - 120	17	30
Pyrene			100	83.87		ug/L		84	50 - 125	5	30
Pyridine			100	5.471	J *- *1 me	ug/L		5	10 - 120	113	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*94*		*24 - 139*
2-Fluorobiphenyl (Surr)	*79*		*30 - 121*
2-Fluorophenol (Surr)	*50*		*20 - 120*
Nitrobenzene-d5 (Surr)	*84*		*29 - 126*
p-Terphenyl-d14 (Surr)	*91*		*31 - 131*
Phenol-d6 (Surr)	*33*		*20 - 120*

Lab Sample ID: MB 570-561144/1-A
Matrix: Solid
Analysis Batch: 561659

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561144

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
1,3-Dichlorobenzene	ND		0.50	0.11	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
2-Chloronaphthalene	ND		0.50	0.087	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
2-Methylphenol	ND		0.50	0.097	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
2-Nitroaniline	ND		0.50	0.092	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
3/4-Methylphenol	ND		1.0	0.11	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
3-Nitroaniline	ND		0.50	0.084	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.95	mg/Kg		04/22/25 09:07	04/23/25 14:24	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-561144/1-A
Matrix: Solid
Analysis Batch: 561659

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561144

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
4-Chloro-3-methylphenol	ND		0.50	0.093	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
4-Nitrophenol	ND		0.50	0.32	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Acenaphthene	ND		0.50	0.079	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Aniline	ND		0.50	0.095	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Anthracene	ND		0.50	0.078	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Azobenzene	ND		0.50	0.078	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Benzidine	ND		5.0	0.58	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Benzo[a]pyrene	ND		0.50	0.10	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Benzo[b]fluoranthene	ND		0.50	0.085	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Benzo[k]fluoranthene	ND		0.50	0.095	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Benzoic acid	ND		2.5	0.67	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Butyl benzyl phthalate	ND		0.50	0.24	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Chrysene	ND		0.50	0.083	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Dibenzofuran	ND		0.50	0.095	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Diethyl phthalate	ND		0.50	0.12	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Fluoranthene	ND		0.50	0.095	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Fluorene	ND		0.50	0.094	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Hexachloro-1,3-butadiene	ND		0.50	0.13	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Hexachlorocyclopentadiene	ND		1.5	0.087	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Isophorone	ND		0.50	0.080	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Naphthalene	ND		0.50	0.14	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
N-Nitrosodi-n-propylamine	ND		0.50	0.086	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Phenanthrene	ND		0.50	0.072	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Phenol	ND		0.50	0.097	mg/Kg		04/22/25 09:07	04/23/25 14:24	1
Pyrene	ND		0.50	0.10	mg/Kg		04/22/25 09:07	04/23/25 14:24	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-561144/1-A
Matrix: Solid
Analysis Batch: 561659

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561144

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pyridine	ND		0.50	0.24	mg/Kg		04/22/25 09:07	04/23/25 14:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*91*		*20 - 135*	*04/22/25 09:07*	*04/23/25 14:24*	*1*
2-Fluorobiphenyl (Surr)	*97*		*28 - 110*	*04/22/25 09:07*	*04/23/25 14:24*	*1*
2-Fluorophenol (Surr)	*90*		*20 - 135*	*04/22/25 09:07*	*04/23/25 14:24*	*1*
Nitrobenzene-d5 (Surr)	*101*		*22 - 116*	*04/22/25 09:07*	*04/23/25 14:24*	*1*
p-Terphenyl-d14 (Surr)	*99*		*27 - 118*	*04/22/25 09:07*	*04/23/25 14:24*	*1*
Phenol-d6 (Surr)	*87*		*20 - 127*	*04/22/25 09:07*	*04/23/25 14:24*	*1*

Lab Sample ID: LCS 570-561144/2-A
Matrix: Solid
Analysis Batch: 561659

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561144

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	4.99	4.696		mg/Kg		94	62 - 120
1,2-Dichlorobenzene	4.99	4.453		mg/Kg		89	60 - 120
1,3-Dichlorobenzene	4.99	4.645		mg/Kg		93	56 - 120
1,4-Dichlorobenzene	4.99	4.684		mg/Kg		94	56 - 120
1-Methylnaphthalene	4.99	4.210		mg/Kg		84	58 - 120
2,4,5-Trichlorophenol	4.99	5.030		mg/Kg		101	54 - 121
2,4,6-Trichlorophenol	4.99	5.066		mg/Kg		101	58 - 120
2,4-Dichlorophenol	4.99	4.840		mg/Kg		97	61 - 122
2,4-Dimethylphenol	4.99	4.687		mg/Kg		94	45 - 145
2,4-Dinitrophenol	4.99	4.349		mg/Kg		87	10 - 165
2,4-Dinitrotoluene	4.99	4.537		mg/Kg		91	55 - 122
2,6-Dichlorophenol	4.99	4.790		mg/Kg		96	58 - 120
2,6-Dinitrotoluene	4.99	4.643		mg/Kg		93	59 - 120
2-Chloronaphthalene	4.99	5.361		mg/Kg		107	60 - 120
2-Chlorophenol	4.99	5.459		mg/Kg		109	59 - 130
2-Methylnaphthalene	4.99	4.722		mg/Kg		95	59 - 126
2-Methylphenol	4.99	4.956		mg/Kg		99	58 - 134
2-Nitroaniline	4.99	5.115		mg/Kg		102	54 - 120
2-Nitrophenol	4.99	5.162		mg/Kg		103	51 - 125
3,3'-Dichlorobenzidine	4.99	4.307		mg/Kg		86	40 - 120
3/4-Methylphenol	9.99	8.971		mg/Kg		90	58 - 129
3-Nitroaniline	4.99	4.345		mg/Kg		87	50 - 120
4,6-Dinitro-2-methylphenol	4.99	4.148		mg/Kg		83	27 - 148
4-Bromophenyl phenyl ether	4.99	4.415		mg/Kg		88	59 - 120
4-Chloro-3-methylphenol	4.99	4.620		mg/Kg		93	54 - 132
4-Chloroaniline	4.99	3.860		mg/Kg		77	38 - 120
4-Chlorophenyl phenyl ether	4.99	4.787		mg/Kg		96	61 - 120
4-Nitroaniline	4.99	4.314		mg/Kg		86	52 - 124
4-Nitrophenol	4.99	4.173		mg/Kg		84	29 - 130
Acenaphthene	4.99	4.714		mg/Kg		94	58 - 120
Acenaphthylene	4.99	4.482		mg/Kg		90	56 - 120
Aniline	4.99	4.276		mg/Kg		86	26 - 120
Anthracene	4.99	4.583		mg/Kg		92	61 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-561144/2-A
Matrix: Solid
Analysis Batch: 561659

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561144

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Azobenzene	4.99	5.210		mg/Kg		104	55 - 120
Benzidine	4.99	1.619	J	mg/Kg		32	10 - 120
Benzo[a]anthracene	4.99	4.949		mg/Kg		99	62 - 120
Benzo[a]pyrene	4.99	4.542		mg/Kg		91	55 - 130
Benzo[b]fluoranthene	4.99	4.603		mg/Kg		92	56 - 123
Benzo[g,h,i]perylene	4.99	4.838		mg/Kg		97	53 - 120
Benzo[k]fluoranthene	4.99	4.622		mg/Kg		93	56 - 122
Benzoic acid	4.99	4.263		mg/Kg		85	10 - 133
Benzyl alcohol	4.99	4.720		mg/Kg		95	35 - 139
Bis(2-chloroethoxy)methane	4.99	4.441		mg/Kg		89	55 - 120
Bis(2-chloroethyl)ether	4.99	4.321		mg/Kg		87	48 - 120
bis (2-Chloroisopropyl) ether	4.99	5.532		mg/Kg		111	45 - 122
Bis(2-ethylhexyl) phthalate	4.99	5.203		mg/Kg		104	58 - 121
Butyl benzyl phthalate	4.99	5.311		mg/Kg		106	57 - 122
Chrysene	4.99	4.541		mg/Kg		91	59 - 120
Dibenz(a,h)anthracene	4.99	5.330		mg/Kg		107	56 - 124
Dibenzofuran	4.99	4.695		mg/Kg		94	61 - 120
Diethyl phthalate	4.99	4.714		mg/Kg		94	60 - 120
Dimethyl phthalate	4.99	4.619		mg/Kg		93	59 - 120
Di-n-butyl phthalate	4.99	5.084		mg/Kg		102	60 - 120
Di-n-octyl phthalate	4.99	5.288		mg/Kg		106	58 - 127
Fluoranthene	4.99	4.245		mg/Kg		85	58 - 120
Fluorene	4.99	4.635		mg/Kg		93	60 - 120
Hexachloro-1,3-butadiene	4.99	4.430		mg/Kg		89	56 - 120
Hexachlorobenzene	4.99	4.913		mg/Kg		98	58 - 120
Hexachlorocyclopentadiene	4.99	4.146		mg/Kg		83	10 - 183
Hexachloroethane	4.99	4.742		mg/Kg		95	51 - 120
Indeno[1,2,3-cd]pyrene	4.99	4.789		mg/Kg		96	55 - 126
Isophorone	4.99	4.271		mg/Kg		86	54 - 120
Naphthalene	4.99	4.498		mg/Kg		90	58 - 120
Nitrobenzene	4.99	4.856		mg/Kg		97	53 - 120
N-Nitrosodimethylamine	4.99	4.809		mg/Kg		96	44 - 120
N-Nitrosodi-n-propylamine	4.99	4.310		mg/Kg		86	54 - 120
n-Nitrosodiphenylamine(as diphenylamine)	4.99	6.095		mg/Kg		122	72 - 128
Pentachlorophenol	4.99	4.554		mg/Kg		91	26 - 134
Phenanthrene	4.99	4.834		mg/Kg		97	61 - 120
Phenol	4.99	4.742		mg/Kg		95	56 - 129
Pyrene	4.99	5.468		mg/Kg		110	57 - 120
Pyridine	4.99	3.953		mg/Kg		79	27 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*101*		*20 - 135*
2-Fluorobiphenyl (Surr)	*95*		*28 - 110*
2-Fluorophenol (Surr)	*103*		*20 - 135*
Nitrobenzene-d5 (Surr)	*96*		*22 - 116*
p-Terphenyl-d14 (Surr)	*105*		*27 - 118*
Phenol-d6 (Surr)	*98*		*20 - 127*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-561144/3-A
Matrix: Solid
Analysis Batch: 561659

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561144

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			5.00	4.489		mg/Kg		90	62 - 120	5	20
1,2-Dichlorobenzene			5.00	4.166		mg/Kg		83	60 - 120	7	20
1,3-Dichlorobenzene			5.00	4.371		mg/Kg		87	56 - 120	6	20
1,4-Dichlorobenzene			5.00	4.345		mg/Kg		87	56 - 120	8	20
1-Methylnaphthalene			5.00	3.910		mg/Kg		78	58 - 120	7	20
2,4,5-Trichlorophenol			5.00	4.616		mg/Kg		92	54 - 121	9	20
2,4,6-Trichlorophenol			5.00	4.788		mg/Kg		96	58 - 120	6	20
2,4-Dichlorophenol			5.00	4.461		mg/Kg		89	61 - 122	8	20
2,4-Dimethylphenol			5.00	4.539		mg/Kg		91	45 - 145	3	20
2,4-Dinitrophenol			5.00	4.466		mg/Kg		89	10 - 165	3	35
2,4-Dinitrotoluene			5.00	4.070		mg/Kg		81	55 - 122	11	20
2,6-Dichlorophenol			5.00	4.516		mg/Kg		90	58 - 120	6	20
2,6-Dinitrotoluene			5.00	4.368		mg/Kg		87	59 - 120	6	21
2-Chloronaphthalene			5.00	5.129		mg/Kg		103	60 - 120	4	20
2-Chlorophenol			5.00	4.990		mg/Kg		100	59 - 130	9	20
2-Methylnaphthalene			5.00	4.514		mg/Kg		90	59 - 126	4	20
2-Methylphenol			5.00	4.434		mg/Kg		89	58 - 134	11	20
2-Nitroaniline			5.00	4.706		mg/Kg		94	54 - 120	8	20
2-Nitrophenol			5.00	4.918		mg/Kg		98	51 - 125	5	20
3,3'-Dichlorobenzidine			5.00	4.172		mg/Kg		83	40 - 120	3	22
3/4-Methylphenol			10.0	8.206		mg/Kg		82	58 - 129	9	20
3-Nitroaniline			5.00	3.821		mg/Kg		76	50 - 120	13	21
4,6-Dinitro-2-methylphenol			5.00	4.509		mg/Kg		90	27 - 148	8	23
4-Bromophenyl phenyl ether			5.00	4.279		mg/Kg		86	59 - 120	3	20
4-Chloro-3-methylphenol			5.00	4.181		mg/Kg		84	54 - 132	10	47
4-Chloroaniline			5.00	3.679		mg/Kg		74	38 - 120	5	26
4-Chlorophenyl phenyl ether			5.00	4.432		mg/Kg		89	61 - 120	8	20
4-Nitroaniline			5.00	3.933		mg/Kg		79	52 - 124	9	22
4-Nitrophenol			5.00	3.628		mg/Kg		73	29 - 130	14	51
Acenaphthene			5.00	4.326		mg/Kg		87	58 - 120	9	20
Acenaphthylene			5.00	4.212		mg/Kg		84	56 - 120	6	20
Aniline			5.00	4.037		mg/Kg		81	26 - 120	6	28
Anthracene			5.00	4.436		mg/Kg		89	61 - 120	3	20
Azobenzene			5.00	5.112		mg/Kg		102	55 - 120	2	20
Benzidine			5.00	1.741	J	mg/Kg		35	10 - 120	7	60
Benzo[a]anthracene			5.00	4.680		mg/Kg		94	62 - 120	6	20
Benzo[a]pyrene			5.00	4.271		mg/Kg		85	55 - 130	6	20
Benzo[b]fluoranthene			5.00	4.411		mg/Kg		88	56 - 123	4	20
Benzo[g,h,i]perylene			5.00	4.535		mg/Kg		91	53 - 120	6	20
Benzo[k]fluoranthene			5.00	4.403		mg/Kg		88	56 - 122	5	21
Benzoic acid			5.00	3.871		mg/Kg		77	10 - 133	10	50
Benzyl alcohol			5.00	4.311		mg/Kg		86	35 - 139	9	25
Bis(2-chloroethoxy)methane			5.00	4.219		mg/Kg		84	55 - 120	5	20
Bis(2-chloroethyl)ether			5.00	4.040		mg/Kg		81	48 - 120	7	20
bis (2-Chloroisopropyl) ether			5.00	5.043		mg/Kg		101	45 - 122	9	20
Bis(2-ethylhexyl) phthalate			5.00	4.832		mg/Kg		97	58 - 121	7	20
Butyl benzyl phthalate			5.00	4.993		mg/Kg		100	57 - 122	6	21
Chrysene			5.00	4.473		mg/Kg		89	59 - 120	2	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-561144/3-A
Matrix: Solid
Analysis Batch: 561659

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561144

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dibenz(a,h)anthracene			5.00	4.840		mg/Kg		97	56 - 124	10	20
Dibenzofuran			5.00	4.320		mg/Kg		86	61 - 120	8	20
Diethyl phthalate			5.00	4.386		mg/Kg		88	60 - 120	7	20
Dimethyl phthalate			5.00	4.357		mg/Kg		87	59 - 120	6	20
Di-n-butyl phthalate			5.00	4.863		mg/Kg		97	60 - 120	4	20
Di-n-octyl phthalate			5.00	5.015		mg/Kg		100	58 - 127	5	20
Fluoranthene			5.00	4.087		mg/Kg		82	58 - 120	4	20
Fluorene			5.00	4.207		mg/Kg		84	60 - 120	10	20
Hexachloro-1,3-butadiene			5.00	4.402		mg/Kg		88	56 - 120	1	20
Hexachlorobenzene			5.00	4.897		mg/Kg		98	58 - 120	0	24
Hexachlorocyclopentadiene			5.00	4.357		mg/Kg		87	10 - 183	5	23
Hexachloroethane			5.00	4.456		mg/Kg		89	51 - 120	6	20
Indeno[1,2,3-cd]pyrene			5.00	4.535		mg/Kg		91	55 - 126	5	20
Isophorone			5.00	4.076		mg/Kg		82	54 - 120	5	20
Naphthalene			5.00	4.277		mg/Kg		86	58 - 120	5	20
Nitrobenzene			5.00	4.705		mg/Kg		94	53 - 120	3	20
N-Nitrosodimethylamine			5.00	4.521		mg/Kg		90	44 - 120	6	21
N-Nitrosodi-n-propylamine			5.00	3.953		mg/Kg		79	54 - 120	9	20
n-Nitrosodiphenylamine(as diphenylamine)			5.00	5.936		mg/Kg		119	72 - 128	3	20
Pentachlorophenol			5.00	4.285		mg/Kg		86	26 - 134	6	20
Phenanthrene			5.00	4.660		mg/Kg		93	61 - 120	4	20
Phenol			5.00	4.288		mg/Kg		86	56 - 129	10	20
Pyrene			5.00	4.974		mg/Kg		99	57 - 120	9	21
Pyridine			5.00	3.669		mg/Kg		73	27 - 120	7	23

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*98*		*20 - 135*
2-Fluorobiphenyl (Surr)	*92*		*28 - 110*
2-Fluorophenol (Surr)	*92*		*20 - 135*
Nitrobenzene-d5 (Surr)	*93*		*22 - 116*
p-Terphenyl-d14 (Surr)	*98*		*27 - 118*
Phenol-d6 (Surr)	*88*		*20 - 127*

Method: 8270C SIM - PAHs (GC/MS SIM)

Lab Sample ID: MB 570-560351/1-A
Matrix: Water
Analysis Batch: 560668

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 560351

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.073	ug/L		04/19/25 15:53	04/21/25 15:33	1
2-Methylnaphthalene	ND		0.20	0.077	ug/L		04/19/25 15:53	04/21/25 15:33	1
Acenaphthene	ND		0.20	0.097	ug/L		04/19/25 15:53	04/21/25 15:33	1
Acenaphthylene	ND		0.20	0.069	ug/L		04/19/25 15:53	04/21/25 15:33	1
Anthracene	ND		0.20	0.059	ug/L		04/19/25 15:53	04/21/25 15:33	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		04/19/25 15:53	04/21/25 15:33	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		04/19/25 15:53	04/21/25 15:33	1
Benzo[a]anthracene	ND		0.20	0.086	ug/L		04/19/25 15:53	04/21/25 15:33	1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-560351/1-A
Matrix: Water
Analysis Batch: 560668

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 560351

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		0.20	0.062	ug/L		04/19/25 15:53	04/21/25 15:33	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		04/19/25 15:53	04/21/25 15:33	1
Chrysene	ND		0.20	0.059	ug/L		04/19/25 15:53	04/21/25 15:33	1
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		04/19/25 15:53	04/21/25 15:33	1
Fluoranthene	ND		0.20	0.14	ug/L		04/19/25 15:53	04/21/25 15:33	1
Fluorene	ND		0.20	0.075	ug/L		04/19/25 15:53	04/21/25 15:33	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		04/19/25 15:53	04/21/25 15:33	1
Naphthalene	ND		0.20	0.15	ug/L		04/19/25 15:53	04/21/25 15:33	1
Phenanthrene	ND		0.20	0.073	ug/L		04/19/25 15:53	04/21/25 15:33	1
Pyrene	ND		0.20	0.066	ug/L		04/19/25 15:53	04/21/25 15:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*72*		*33 - 144*	*04/19/25 15:53*	*04/21/25 15:33*	*1*
Nitrobenzene-d5 (Surr)	*81*		*28 - 139*	*04/19/25 15:53*	*04/21/25 15:33*	*1*
p-Terphenyl-d14 (Surr)	*87*		*23 - 160*	*04/19/25 15:53*	*04/21/25 15:33*	*1*

Lab Sample ID: LCS 570-560351/2-A
Matrix: Water
Analysis Batch: 560668

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 560351

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	10.0	7.657		ug/L		77	20 - 140
2-Methylnaphthalene	10.0	8.258		ug/L		83	21 - 140
Acenaphthene	10.0	8.306		ug/L		83	55 - 121
Acenaphthylene	10.0	8.157		ug/L		82	33 - 145
Anthracene	10.0	9.986		ug/L		100	27 - 133
Benzo[g,h,i]perylene	10.0	7.994		ug/L		80	25 - 157
Benzo[k]fluoranthene	10.0	8.602		ug/L		86	24 - 159
Benzo[a]anthracene	10.0	8.257		ug/L		83	33 - 143
Benzo[a]pyrene	10.0	8.240		ug/L		82	17 - 163
Benzo[b]fluoranthene	10.0	7.572		ug/L		76	24 - 159
Chrysene	10.0	8.490		ug/L		85	17 - 168
Dibenz(a,h)anthracene	10.0	8.595		ug/L		86	25 - 175
Fluoranthene	10.0	9.042		ug/L		90	26 - 137
Fluorene	10.0	8.522		ug/L		85	59 - 121
Indeno[1,2,3-cd]pyrene	10.0	8.261		ug/L		83	25 - 175
Naphthalene	10.0	6.563		ug/L		66	21 - 133
Phenanthrene	10.0	8.539		ug/L		85	54 - 120
Pyrene	10.0	8.670		ug/L		87	45 - 129

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*84*		*33 - 144*
Nitrobenzene-d5 (Surr)	*66*		*28 - 139*
p-Terphenyl-d14 (Surr)	*75*		*23 - 160*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-560351/3-A
Matrix: Water
Analysis Batch: 560668

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 560351

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			10.0	6.748		ug/L		67	20 - 140	13	25
2-Methylnaphthalene			10.0	7.356		ug/L		74	21 - 140	12	25
Acenaphthene			10.0	7.197		ug/L		72	55 - 121	14	25
Acenaphthylene			10.0	7.030		ug/L		70	33 - 145	15	25
Anthracene			10.0	8.301		ug/L		83	27 - 133	18	25
Benzo[g,h,i]perylene			10.0	6.869		ug/L		69	25 - 157	15	25
Benzo[k]fluoranthene			10.0	7.166		ug/L		72	24 - 159	18	25
Benzo[a]anthracene			10.0	7.085		ug/L		71	33 - 143	15	25
Benzo[a]pyrene			10.0	7.179		ug/L		72	17 - 163	14	25
Benzo[b]fluoranthene			10.0	6.855		ug/L		69	24 - 159	10	25
Chrysene			10.0	7.184		ug/L		72	17 - 168	17	25
Dibenz(a,h)anthracene			10.0	7.422		ug/L		74	25 - 175	15	25
Fluoranthene			10.0	7.486		ug/L		75	26 - 137	19	25
Fluorene			10.0	7.451		ug/L		75	59 - 121	13	25
Indeno[1,2,3-cd]pyrene			10.0	6.909		ug/L		69	25 - 175	18	25
Naphthalene			10.0	5.936		ug/L		59	21 - 133	10	25
Phenanthrene			10.0	7.278		ug/L		73	54 - 120	16	25
Pyrene			10.0	7.282		ug/L		73	45 - 129	17	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*66*		*33 - 144*
Nitrobenzene-d5 (Surr)	*62*		*28 - 139*
p-Terphenyl-d14 (Surr)	*66*		*23 - 160*

Lab Sample ID: MB 570-561142/1-A
Matrix: Solid
Analysis Batch: 561775

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561142

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		04/22/25 09:01	04/23/25 11:34	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		04/22/25 09:01	04/23/25 11:34	1
Acenaphthene	ND		0.020	0.013	mg/Kg		04/22/25 09:01	04/23/25 11:34	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		04/22/25 09:01	04/23/25 11:34	1
Anthracene	ND		0.020	0.0088	mg/Kg		04/22/25 09:01	04/23/25 11:34	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		04/22/25 09:01	04/23/25 11:34	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		04/22/25 09:01	04/23/25 11:34	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		04/22/25 09:01	04/23/25 11:34	1
Benzo[a]pyrene	ND		0.020	0.0081	mg/Kg		04/22/25 09:01	04/23/25 11:34	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		04/22/25 09:01	04/23/25 11:34	1
Chrysene	ND		0.020	0.0065	mg/Kg		04/22/25 09:01	04/23/25 11:34	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		04/22/25 09:01	04/23/25 11:34	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		04/22/25 09:01	04/23/25 11:34	1
Fluorene	ND		0.020	0.0097	mg/Kg		04/22/25 09:01	04/23/25 11:34	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		04/22/25 09:01	04/23/25 11:34	1
Naphthalene	ND		0.020	0.0089	mg/Kg		04/22/25 09:01	04/23/25 11:34	1
Phenanthrene	ND		0.020	0.015	mg/Kg		04/22/25 09:01	04/23/25 11:34	1
Pyrene	ND		0.020	0.0086	mg/Kg		04/22/25 09:01	04/23/25 11:34	1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-561142/1-A
Matrix: Solid
Analysis Batch: 561775

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561142

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	89		22 - 130	04/22/25 09:01	04/23/25 11:34	1
Nitrobenzene-d5 (Surr)	86		20 - 145	04/22/25 09:01	04/23/25 11:34	1
p-Terphenyl-d14 (Surr)	89		33 - 147	04/22/25 09:01	04/23/25 11:34	1

Lab Sample ID: LCS 570-561142/2-A
Matrix: Solid
Analysis Batch: 561775

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561142

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.00	0.8278		mg/Kg		83	54 - 132
2-Methylnaphthalene	1.00	0.9098		mg/Kg		91	50 - 127
Acenaphthene	1.00	0.8635		mg/Kg		86	53 - 125
Acenaphthylene	1.00	0.8570		mg/Kg		86	50 - 123
Anthracene	1.00	0.9356		mg/Kg		94	50 - 132
Benzo[g,h,i]perylene	1.00	0.8979		mg/Kg		90	50 - 130
Benzo[k]fluoranthene	1.00	0.9384		mg/Kg		94	49 - 150
Benzo[a]anthracene	1.00	0.8620		mg/Kg		86	50 - 133
Benzo[a]pyrene	1.00	0.9136		mg/Kg		91	50 - 134
Benzo[b]fluoranthene	1.00	0.8771		mg/Kg		88	50 - 142
Chrysene	1.00	0.8525		mg/Kg		85	51 - 129
Dibenz(a,h)anthracene	1.00	0.9268		mg/Kg		93	50 - 133
Fluoranthene	1.00	0.8879		mg/Kg		89	55 - 127
Fluorene	1.00	0.8463		mg/Kg		85	55 - 127
Indeno[1,2,3-cd]pyrene	1.00	0.9416		mg/Kg		94	50 - 148
Naphthalene	1.00	0.8024		mg/Kg		80	51 - 129
Phenanthrene	1.00	0.8543		mg/Kg		85	50 - 122
Pyrene	1.00	0.8519		mg/Kg		85	50 - 134

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	85		22 - 130
Nitrobenzene-d5 (Surr)	79		20 - 145
p-Terphenyl-d14 (Surr)	89		33 - 147

Lab Sample ID: LCSD 570-561142/3-A
Matrix: Solid
Analysis Batch: 561775

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561142

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	0.999	0.7580		mg/Kg		76	54 - 132	9	20
2-Methylnaphthalene	0.999	0.8682		mg/Kg		87	50 - 127	5	20
Acenaphthene	0.999	0.8733		mg/Kg		87	53 - 125	1	20
Acenaphthylene	0.999	0.8318		mg/Kg		83	50 - 123	3	20
Anthracene	0.999	0.9550		mg/Kg		96	50 - 132	2	20
Benzo[g,h,i]perylene	0.999	0.9077		mg/Kg		91	50 - 130	1	20
Benzo[k]fluoranthene	0.999	0.9735		mg/Kg		97	49 - 150	4	20
Benzo[a]anthracene	0.999	0.8797		mg/Kg		88	50 - 133	2	20
Benzo[a]pyrene	0.999	0.9183		mg/Kg		92	50 - 134	1	20
Benzo[b]fluoranthene	0.999	0.8767		mg/Kg		88	50 - 142	0	20

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-561142/3-A
Matrix: Solid
Analysis Batch: 561775

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561142

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chrysene			0.999	0.8901		mg/Kg		89	51 - 129	4	20
Dibenz(a,h)anthracene			0.999	0.9351		mg/Kg		94	50 - 133	1	20
Fluoranthene			0.999	0.9096		mg/Kg		91	55 - 127	2	20
Fluorene			0.999	0.8575		mg/Kg		86	55 - 127	1	20
Indeno[1,2,3-cd]pyrene			0.999	0.9566		mg/Kg		96	50 - 148	2	20
Naphthalene			0.999	0.7853		mg/Kg		79	51 - 129	2	20
Phenanthrene			0.999	0.8710		mg/Kg		87	50 - 122	2	20
Pyrene			0.999	0.8973		mg/Kg		90	50 - 134	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*80*		*22 - 130*
Nitrobenzene-d5 (Surr)	*78*		*20 - 145*
p-Terphenyl-d14 (Surr)	*92*		*33 - 147*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-563137/5
Matrix: Solid
Analysis Batch: 563137

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg			04/25/25 21:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*42 - 126*		*04/25/25 21:44*	*1*

Lab Sample ID: MB 570-563137/6
Matrix: Solid
Analysis Batch: 563137

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		2.0	0.88	mg/Kg			04/25/25 22:03	20

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*42 - 126*		*04/25/25 22:03*	*20*

Lab Sample ID: LCS 570-563137/3
Matrix: Solid
Analysis Batch: 563137

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.99	1.844		mg/Kg		93	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCSD 570-563137/4
Matrix: Solid
Analysis Batch: 563137

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.99	1.815		mg/Kg		91	70 - 124	2	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*

Lab Sample ID: MB 570-563357/5
Matrix: Water
Analysis Batch: 563357

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/26/25 17:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*20 - 144*		*04/26/25 17:13*	*1*

Lab Sample ID: LCS 570-563357/3
Matrix: Water
Analysis Batch: 563357

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	1904		ug/L		95	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*20 - 144*

Lab Sample ID: LCSD 570-563357/4
Matrix: Water
Analysis Batch: 563357

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1891		ug/L		95	71 - 120	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*20 - 144*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-560241/1-A
Matrix: Solid
Analysis Batch: 560431

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 560241

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		04/19/25 09:59	04/20/25 16:32	1
C23-C40	ND		5.0	4.6	mg/Kg		04/19/25 09:59	04/20/25 16:32	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-560241/1-A
Matrix: Solid
Analysis Batch: 560431

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 560241

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	101		29 - 160	04/19/25 09:59	04/20/25 16:32	1

Lab Sample ID: LCS 570-560241/2-A
Matrix: Solid
Analysis Batch: 560431

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 560241

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	394.2		mg/Kg		99	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	97		29 - 160

Lab Sample ID: LCSD 570-560241/3-A
Matrix: Solid
Analysis Batch: 560431

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 560241

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	398.6		mg/Kg		100	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	98		29 - 160

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-559857/1-A
Matrix: Water
Analysis Batch: 561670

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 559857

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		04/18/25 11:30	04/22/25 18:51	1
Arsenic	ND		100	19.9	ug/L		04/18/25 11:30	04/22/25 18:51	1
Barium	ND		10.0	1.11	ug/L		04/18/25 11:30	04/22/25 18:51	1
Beryllium	ND		10.0	1.27	ug/L		04/18/25 11:30	04/22/25 18:51	1
Cadmium	ND		10.0	0.620	ug/L		04/18/25 11:30	04/22/25 18:51	1
Cobalt	ND		50.0	0.880	ug/L		04/18/25 11:30	04/22/25 18:51	1
Chromium	ND		50.0	2.96	ug/L		04/18/25 11:30	04/22/25 18:51	1
Copper	ND		50.0	2.69	ug/L		04/18/25 11:30	04/22/25 18:51	1
Molybdenum	ND		50.0	3.91	ug/L		04/18/25 11:30	04/22/25 18:51	1
Nickel	ND		50.0	3.07	ug/L		04/18/25 11:30	04/22/25 18:51	1
Antimony	ND		100	25.5	ug/L		04/18/25 11:30	04/22/25 18:51	1
Selenium	ND		50.0	16.2	ug/L		04/18/25 11:30	04/22/25 18:51	1
Thallium	ND		50.0	9.96	ug/L		04/18/25 11:30	04/22/25 18:51	1
Vanadium	ND		10.0	2.39	ug/L		04/18/25 11:30	04/22/25 18:51	1
Zinc	ND		250	13.3	ug/L		04/18/25 11:30	04/22/25 18:51	1
Lead	ND		50.0	5.27	ug/L		04/18/25 11:30	04/22/25 18:51	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-559857/2-A
Matrix: Water
Analysis Batch: 561670

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 559857

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	250	276.5		ug/L		111	80 - 120
Arsenic	500	542.0		ug/L		108	80 - 120
Barium	500	559.5		ug/L		112	80 - 120
Beryllium	500	551.5		ug/L		110	80 - 120
Cadmium	500	552.2		ug/L		110	80 - 120
Cobalt	500	565.9		ug/L		113	80 - 120
Chromium	500	561.9		ug/L		112	80 - 120
Copper	500	565.1		ug/L		113	80 - 120
Molybdenum	500	557.6		ug/L		112	80 - 120
Nickel	500	563.9		ug/L		113	80 - 120
Antimony	500	571.6		ug/L		114	80 - 120
Selenium	500	535.0		ug/L		107	80 - 120
Thallium	500	565.1		ug/L		113	80 - 120
Vanadium	500	551.9		ug/L		110	80 - 120
Zinc	500	554.2		ug/L		111	80 - 120
Lead	500	562.6		ug/L		113	80 - 120

Lab Sample ID: LCSD 570-559857/3-A
Matrix: Water
Analysis Batch: 561670

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 559857

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Silver	250	274.9		ug/L		110	80 - 120	1	20
Arsenic	500	544.8		ug/L		109	80 - 120	1	20
Barium	500	555.9		ug/L		111	80 - 120	1	20
Beryllium	500	548.3		ug/L		110	80 - 120	1	20
Cadmium	500	548.4		ug/L		110	80 - 120	1	20
Cobalt	500	561.0		ug/L		112	80 - 120	1	20
Chromium	500	557.6		ug/L		112	80 - 120	1	20
Copper	500	560.5		ug/L		112	80 - 120	1	20
Molybdenum	500	558.1		ug/L		112	80 - 120	0	20
Nickel	500	559.5		ug/L		112	80 - 120	1	20
Antimony	500	573.6		ug/L		115	80 - 120	0	20
Selenium	500	537.6		ug/L		108	80 - 120	0	20
Thallium	500	559.8		ug/L		112	80 - 120	1	20
Vanadium	500	550.6		ug/L		110	80 - 120	0	20
Zinc	500	547.2		ug/L		109	80 - 120	1	20
Lead	500	559.0		ug/L		112	80 - 120	1	20

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 570-562318/1-A
Matrix: Solid
Analysis Batch: 563058

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 562318

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.500	0.201	mg/Kg		04/24/25 09:54	04/25/25 16:45	5
Arsenic	ND		0.500	0.0787	mg/Kg		04/24/25 09:54	04/25/25 16:45	5
Barium	ND		0.500	0.276	mg/Kg		04/24/25 09:54	04/25/25 16:45	5

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 570-562318/1-A
Matrix: Solid
Analysis Batch: 563058

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 562318

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	ND		0.500	0.398	mg/Kg		04/24/25 09:54	04/25/25 16:45	5
Cadmium	ND		0.500	0.0719	mg/Kg		04/24/25 09:54	04/25/25 16:45	5
Chromium	ND		0.500	0.381	mg/Kg		04/24/25 09:54	04/25/25 16:45	5
Cobalt	ND		0.500	0.0511	mg/Kg		04/24/25 09:54	04/25/25 16:45	5
Copper	ND		0.500	0.0926	mg/Kg		04/24/25 09:54	04/25/25 16:45	5
Lead	ND		0.500	0.276	mg/Kg		04/24/25 09:54	04/25/25 16:45	5
Molybdenum	ND		0.500	0.246	mg/Kg		04/24/25 09:54	04/25/25 16:45	5
Nickel	ND		0.500	0.339	mg/Kg		04/24/25 09:54	04/25/25 16:45	5
Selenium	ND		0.500	0.380	mg/Kg		04/24/25 09:54	04/25/25 16:45	5
Silver	ND		0.999	0.512	mg/Kg		04/24/25 09:54	04/25/25 16:45	5
Thallium	ND		0.500	0.159	mg/Kg		04/24/25 09:54	04/25/25 16:45	5
Vanadium	ND		0.500	0.187	mg/Kg		04/24/25 09:54	04/25/25 16:45	5
Zinc	ND		5.00	3.01	mg/Kg		04/24/25 09:54	04/25/25 16:45	5

Lab Sample ID: LCS 570-562318/2-A
Matrix: Solid
Analysis Batch: 563058

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 562318

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	199	216.8		mg/Kg		109	80 - 120
Arsenic	199	190.5		mg/Kg		96	80 - 120
Barium	199	195.4		mg/Kg		98	80 - 120
Beryllium	199	198.3		mg/Kg		100	80 - 120
Cadmium	199	192.7		mg/Kg		97	80 - 120
Chromium	199	205.1		mg/Kg		103	80 - 120
Cobalt	199	204.1		mg/Kg		103	80 - 120
Copper	199	201.1		mg/Kg		101	80 - 120
Lead	199	207.8		mg/Kg		104	80 - 120
Molybdenum	199	210.5		mg/Kg		106	80 - 120
Nickel	199	196.5		mg/Kg		99	80 - 120
Selenium	199	182.8		mg/Kg		92	80 - 120
Silver	99.4	105.6		mg/Kg		106	80 - 120
Thallium	199	190.8		mg/Kg		96	80 - 120
Vanadium	199	208.6		mg/Kg		105	80 - 120
Zinc	199	191.2		mg/Kg		96	80 - 120

Lab Sample ID: LCSD 570-562318/3-A
Matrix: Solid
Analysis Batch: 563058

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 562318

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	200	216.0		mg/Kg		108	80 - 120	0	20
Arsenic	200	188.8		mg/Kg		94	80 - 120	1	20
Barium	200	197.1		mg/Kg		98	80 - 120	1	20
Beryllium	200	197.8		mg/Kg		99	80 - 120	0	20
Cadmium	200	194.1		mg/Kg		97	80 - 120	1	20
Chromium	200	203.6		mg/Kg		102	80 - 120	1	20
Cobalt	200	204.0		mg/Kg		102	80 - 120	0	20
Copper	200	197.2		mg/Kg		99	80 - 120	2	20

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCSD 570-562318/3-A
Matrix: Solid
Analysis Batch: 563058

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 562318

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	200	207.4		mg/Kg		104	80 - 120	0	20
Molybdenum	200	209.0		mg/Kg		104	80 - 120	1	20
Nickel	200	195.7		mg/Kg		98	80 - 120	0	20
Selenium	200	180.8		mg/Kg		90	80 - 120	1	20
Silver	100	106.4		mg/Kg		106	80 - 120	1	20
Thallium	200	190.7		mg/Kg		95	80 - 120	0	20
Vanadium	200	202.8		mg/Kg		101	80 - 120	3	20
Zinc	200	195.0		mg/Kg		97	80 - 120	2	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-561262/1-A
Matrix: Water
Analysis Batch: 562040

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561262

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		04/22/25 11:29	04/23/25 15:30	1

Lab Sample ID: LCS 570-561262/2-A
Matrix: Water
Analysis Batch: 562040

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561262

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	8.00	8.280		ug/L		104	80 - 120

Lab Sample ID: LCSD 570-561262/3-A
Matrix: Water
Analysis Batch: 562040

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561262

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	8.00	8.318		ug/L		104	80 - 120	0	10

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-561245/1-A
Matrix: Solid
Analysis Batch: 561397

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561245

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0868	0.0240	mg/Kg		04/22/25 10:57	04/22/25 17:06	1

Lab Sample ID: LCS 570-561245/2-A
Matrix: Solid
Analysis Batch: 561397

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561245

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.377	0.3567		mg/Kg		95	80 - 120

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCSD 570-561245/3-A
Matrix: Solid
Analysis Batch: 561397

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561245

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			0.377	0.3553		mg/Kg		94	80 - 120	0	20

Method: Moisture - 2540 - Percent Moisture

Lab Sample ID: MB 570-560701/1
Matrix: Solid
Analysis Batch: 560701

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			04/21/25 11:01	1

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-227070-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-561613/1003
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1,2-Tetrachloroethane	20.0	20.34		ug/L	102	83 - 120	77 - 126	
1,1,1-Trichloroethane	20.0	20.07		ug/L	100	78 - 123	71 - 131	
1,1,2,2-Tetrachloroethane	20.0	21.31		ug/L	107	74 - 125	65 - 134	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	21.41		ug/L	107	72 - 130	62 - 139	
1,1,2-Trichloroethane	20.0	21.32		ug/L	107	82 - 120	76 - 126	
1,1-Dichloroethane	20.0	20.40		ug/L	102	79 - 122	72 - 130	
1,1-Dichloroethene	20.0	21.20		ug/L	106	74 - 127	65 - 136	
1,1-Dichloropropene	20.0	19.81		ug/L	99	75 - 124	67 - 133	
1,2,3-Trichlorobenzene	20.0	19.47		ug/L	97	71 - 126	62 - 136	
1,2,3-Trichloropropane	20.0	20.14		ug/L	101	73 - 121	65 - 129	
1,2,4-Trichlorobenzene	20.0	20.01		ug/L	100	70 - 130	60 - 140	
1,2,4-Trimethylbenzene	20.0	20.35		ug/L	102	80 - 125	72 - 132	
1,2-Dibromo-3-Chloropropane	20.0	17.01		ug/L	85	64 - 127	53 - 138	
1,2-Dibromoethane	20.0	20.31		ug/L	102	81 - 120	75 - 126	
1,2-Dichlorobenzene	20.0	19.14		ug/L	96	78 - 122	71 - 129	
1,2-Dichloroethane	20.0	20.95		ug/L	105	76 - 123	68 - 130	
1,2-Dichloropropane	20.0	20.43		ug/L	102	82 - 120	76 - 126	
1,3,5-Trimethylbenzene	20.0	20.77		ug/L	104	79 - 124	72 - 131	
1,3-Dichlorobenzene	20.0	20.29		ug/L	101	81 - 120	75 - 126	
1,3-Dichloropropane	20.0	20.85		ug/L	104	82 - 120	77 - 126	
1,4-Dichlorobenzene	20.0	19.77		ug/L	99	78 - 121	71 - 128	
2,2-Dichloropropane	20.0	19.71		ug/L	99	69 - 133	58 - 143	
2-Butanone (MEK)	20.0	20.86		ug/L	104	55 - 142	41 - 156	
2-Chlorotoluene	20.0	20.72		ug/L	104	80 - 120	74 - 126	
2-Hexanone	20.0	17.44		ug/L	87	54 - 138	40 - 152	
4-Chlorotoluene	20.0	20.06		ug/L	100	80 - 121	74 - 128	
4-Methyl-2-pentanone (MIBK)	20.0	16.42		ug/L	82	57 - 133	45 - 145	
Acetone	20.0	22.86		ug/L	114	50 - 157	32 - 175	
Benzene	20.0	20.20		ug/L	101	80 - 120	74 - 126	
Bromobenzene	20.0	20.96		ug/L	105	80 - 120	74 - 126	
Bromochloromethane	20.0	21.51		ug/L	108	83 - 123	77 - 130	
Bromodichloromethane	20.0	21.55		ug/L	108	83 - 120	77 - 126	
Bromoform	20.0	20.78		ug/L	104	75 - 128	66 - 136	
Bromomethane	20.0	28.79	*+ me	ug/L	144	31 - 120	5 - 146	ME
cis-1,2-Dichloroethene	20.0	21.20		ug/L	106	81 - 120	75 - 126	
cis-1,3-Dichloropropene	20.0	20.82		ug/L	104	76 - 125	68 - 133	
Carbon disulfide	20.0	24.07		ug/L	120	71 - 128	61 - 137	
Carbon tetrachloride	20.0	19.73		ug/L	99	72 - 135	61 - 146	
Chlorobenzene	20.0	20.47		ug/L	102	84 - 120	79 - 125	
Chloroethane	20.0	18.71		ug/L	94	72 - 129	62 - 139	
Chloroform	20.0	20.75		ug/L	104	79 - 120	74 - 126	
Chloromethane	20.0	15.10		ug/L	76	36 - 148	18 - 167	
Dibromochloromethane	20.0	21.26		ug/L	106	82 - 120	76 - 126	
Dibromomethane	20.0	21.44		ug/L	107	85 - 120	80 - 125	
Dichlorodifluoromethane	20.0	15.25		ug/L	76	52 - 147	37 - 163	
Di-isopropyl ether (DIPE)	20.0	20.29		ug/L	101	70 - 132	59 - 142	
Ethanol	200	267.2		ug/L	134	48 - 163	29 - 183	
Ethylbenzene	20.0	20.28		ug/L	101	81 - 120	75 - 126	
Ethyl-t-butyl ether (ETBE)	20.0	18.56		ug/L	93	68 - 126	59 - 135	

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-561613/1003
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Isopropylbenzene	20.0	20.22		ug/L	101	80 - 122	73 - 129	
Methylene Chloride	20.0	21.17		ug/L	106	76 - 120	69 - 127	
Methyl-t-Butyl Ether (MTBE)	20.0	19.03		ug/L	95	70 - 124	61 - 133	
Naphthalene	20.0	18.82		ug/L	94	64 - 124	53 - 134	
n-Butylbenzene	20.0	20.43		ug/L	102	78 - 127	69 - 135	
N-Propylbenzene	20.0	20.26		ug/L	101	80 - 121	73 - 128	
o-Xylene	20.0	20.46		ug/L	102	81 - 120	75 - 126	
m,p-Xylene	40.0	40.01		ug/L	100	79 - 122	72 - 129	
p-Isopropyltoluene	20.0	19.71		ug/L	99	81 - 124	74 - 131	
sec-Butylbenzene	20.0	19.87		ug/L	99	80 - 123	73 - 130	
Styrene	20.0	20.57		ug/L	103	82 - 120	76 - 126	
trans-1,2-Dichloroethene	20.0	21.55		ug/L	108	79 - 122	72 - 129	
trans-1,3-Dichloropropene	20.0	17.79		ug/L	89	73 - 127	64 - 136	
Tert-amyl-methyl ether (TAME)	20.0	18.52		ug/L	93	71 - 121	62 - 129	
tert-Butyl alcohol (TBA)	100	107.9		ug/L	108	68 - 128	58 - 138	
tert-Butylbenzene	20.0	19.94		ug/L	100	80 - 124	72 - 132	
Tetrachloroethene	20.0	21.28		ug/L	106	78 - 126	70 - 134	
Toluene	20.0	20.27		ug/L	101	82 - 120	77 - 126	
Trichloroethene	20.0	20.57		ug/L	103	83 - 120	78 - 126	
Trichlorofluoromethane	20.0	19.45		ug/L	97	74 - 135	64 - 146	
Vinyl acetate	20.0	26.45		ug/L	132	56 - 135	43 - 149	
Vinyl chloride	20.0	17.25		ug/L	86	68 - 131	58 - 141	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
71	4	1

ME = Marginal Exceedance

Lab Sample ID: LCSD 570-561613/4
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1,2-Tetrachloroethane	20.0	19.99		ug/L	100	83 - 120	77 - 126	
1,1,1-Trichloroethane	20.0	18.91		ug/L	95	78 - 123	71 - 131	
1,1,2,2-Tetrachloroethane	20.0	21.37		ug/L	107	74 - 125	65 - 134	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.64		ug/L	98	72 - 130	62 - 139	
1,1,2-Trichloroethane	20.0	20.48		ug/L	102	82 - 120	76 - 126	
1,1-Dichloroethane	20.0	19.54		ug/L	98	79 - 122	72 - 130	
1,1-Dichloroethene	20.0	19.59		ug/L	98	74 - 127	65 - 136	
1,1-Dichloropropene	20.0	18.38		ug/L	92	75 - 124	67 - 133	
1,2,3-Trichlorobenzene	20.0	19.87		ug/L	99	71 - 126	62 - 136	
1,2,3-Trichloropropane	20.0	19.34		ug/L	97	73 - 121	65 - 129	
1,2,4-Trichlorobenzene	20.0	20.03		ug/L	100	70 - 130	60 - 140	
1,2,4-Trimethylbenzene	20.0	19.83		ug/L	99	80 - 125	72 - 132	
1,2-Dibromo-3-Chloropropane	20.0	17.55		ug/L	88	64 - 127	53 - 138	
1,2-Dibromoethane	20.0	19.81		ug/L	99	81 - 120	75 - 126	
1,2-Dichlorobenzene	20.0	19.26		ug/L	96	78 - 122	71 - 129	
1,2-Dichloroethane	20.0	20.12		ug/L	101	76 - 123	68 - 130	

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-561613/4
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2-Dichloropropane	20.0	19.56		ug/L	98	82 - 120	76 - 126	
1,3,5-Trimethylbenzene	20.0	19.70		ug/L	98	79 - 124	72 - 131	
1,3-Dichlorobenzene	20.0	20.15		ug/L	101	81 - 120	75 - 126	
1,3-Dichloropropane	20.0	20.17		ug/L	101	82 - 120	77 - 126	
1,4-Dichlorobenzene	20.0	19.51		ug/L	98	78 - 121	71 - 128	
2,2-Dichloropropane	20.0	18.39		ug/L	92	69 - 133	58 - 143	
2-Butanone (MEK)	20.0	22.17		ug/L	111	55 - 142	41 - 156	
2-Chlorotoluene	20.0	20.19		ug/L	101	80 - 120	74 - 126	
2-Hexanone	20.0	17.45		ug/L	87	54 - 138	40 - 152	
4-Chlorotoluene	20.0	19.88		ug/L	99	80 - 121	74 - 128	
4-Methyl-2-pentanone (MIBK)	20.0	17.17		ug/L	86	57 - 133	45 - 145	
Acetone	20.0	23.47		ug/L	117	50 - 157	32 - 175	
Benzene	20.0	18.91		ug/L	95	80 - 120	74 - 126	
Bromobenzene	20.0	20.04		ug/L	100	80 - 120	74 - 126	
Bromochloromethane	20.0	20.31		ug/L	102	83 - 123	77 - 130	
Bromodichloromethane	20.0	20.83		ug/L	104	83 - 120	77 - 126	
Bromoform	20.0	20.58		ug/L	103	75 - 128	66 - 136	
Bromomethane	20.0	24.33	*+ me	ug/L	122	31 - 120	5 - 146	ME
cis-1,2-Dichloroethene	20.0	20.13		ug/L	101	81 - 120	75 - 126	
cis-1,3-Dichloropropene	20.0	19.97		ug/L	100	76 - 125	68 - 133	
Carbon disulfide	20.0	22.35		ug/L	112	71 - 128	61 - 137	
Carbon tetrachloride	20.0	18.53		ug/L	93	72 - 135	61 - 146	
Chlorobenzene	20.0	19.64		ug/L	98	84 - 120	79 - 125	
Chloroethane	20.0	17.19		ug/L	86	72 - 129	62 - 139	
Chloroform	20.0	19.45		ug/L	97	79 - 120	74 - 126	
Chloromethane	20.0	14.92		ug/L	75	36 - 148	18 - 167	
Dibromochloromethane	20.0	20.37		ug/L	102	82 - 120	76 - 126	
Dibromomethane	20.0	20.61		ug/L	103	85 - 120	80 - 125	
Dichlorodifluoromethane	20.0	14.25		ug/L	71	52 - 147	37 - 163	
Di-isopropyl ether (DIPE)	20.0	19.34		ug/L	97	70 - 132	59 - 142	
Ethanol	200	251.9		ug/L	126	48 - 163	29 - 183	
Ethylbenzene	20.0	19.29		ug/L	96	81 - 120	75 - 126	
Ethyl-t-butyl ether (ETBE)	20.0	18.09		ug/L	90	68 - 126	59 - 135	
Isopropylbenzene	20.0	19.36		ug/L	97	80 - 122	73 - 129	
Methylene Chloride	20.0	19.81		ug/L	99	76 - 120	69 - 127	
Methyl-t-Butyl Ether (MTBE)	20.0	18.16		ug/L	91	70 - 124	61 - 133	
Naphthalene	20.0	19.08		ug/L	95	64 - 124	53 - 134	
n-Butylbenzene	20.0	19.87		ug/L	99	78 - 127	69 - 135	
N-Propylbenzene	20.0	19.43		ug/L	97	80 - 121	73 - 128	
o-Xylene	20.0	19.44		ug/L	97	81 - 120	75 - 126	
m,p-Xylene	40.0	38.40		ug/L	96	79 - 122	72 - 129	
p-Isopropyltoluene	20.0	19.28		ug/L	96	81 - 124	74 - 131	
sec-Butylbenzene	20.0	19.47		ug/L	97	80 - 123	73 - 130	
Styrene	20.0	19.97		ug/L	100	82 - 120	76 - 126	
trans-1,2-Dichloroethene	20.0	20.18		ug/L	101	79 - 122	72 - 129	
trans-1,3-Dichloropropene	20.0	17.38		ug/L	87	73 - 127	64 - 136	
Tert-amyl-methyl ether (TAME)	20.0	17.53		ug/L	88	71 - 121	62 - 129	
tert-Butyl alcohol (TBA)	100	101.6		ug/L	102	68 - 128	58 - 138	
tert-Butylbenzene	20.0	18.88		ug/L	94	80 - 124	72 - 132	
Tetrachloroethene	20.0	20.00		ug/L	100	78 - 126	70 - 134	

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-561613/4
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Toluene	20.0	19.30		ug/L	97	82 - 120	77 - 126	
Trichloroethene	20.0	18.97		ug/L	95	83 - 120	78 - 126	
Trichlorofluoromethane	20.0	17.99		ug/L	90	74 - 135	64 - 146	
Vinyl acetate	20.0	24.78		ug/L	124	56 - 135	43 - 149	
Vinyl chloride	20.0	16.29		ug/L	81	68 - 131	58 - 141	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
71	4	1

ME = Marginal Exceedance

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-559915/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	83.91		ug/L	84	45 - 120	33 - 132	
1,2-Dichlorobenzene	100	69.23		ug/L	69	41 - 120	30 - 131	
1,3-Dichlorobenzene	100	72.38		ug/L	72	39 - 120	28 - 131	
1,4-Dichlorobenzene	100	71.63		ug/L	72	39 - 120	29 - 131	
1-Methylnaphthalene	100	83.23		ug/L	83	48 - 120	37 - 131	
2,4,5-Trichlorophenol	100	91.90		ug/L	92	38 - 138	22 - 154	
2,4,6-Trichlorophenol	100	86.48		ug/L	86	39 - 136	23 - 152	
2,4-Dichlorophenol	100	95.18		ug/L	95	42 - 136	27 - 151	
2,4-Dimethylphenol	100	77.77		ug/L	78	44 - 121	31 - 134	
2,4-Dinitrophenol	100	111.5		ug/L	112	15 - 169	1 - 194	
2,4-Dinitrotoluene	100	95.34		ug/L	95	52 - 122	41 - 134	
2,6-Dichlorophenol	100	97.74		ug/L	98	38 - 135	22 - 152	
2,6-Dinitrotoluene	100	96.78		ug/L	97	52 - 123	40 - 134	
2-Chloronaphthalene	100	84.85		ug/L	85	49 - 120	37 - 132	
2-Chlorophenol	100	83.61		ug/L	84	39 - 130	24 - 145	
2-Methylnaphthalene	100	92.17		ug/L	92	55 - 130	42 - 143	
2-Methylphenol	100	74.09		ug/L	74	37 - 120	24 - 133	
2-Nitroaniline	100	82.21		ug/L	82	53 - 120	42 - 131	
2-Nitrophenol	100	93.75		ug/L	94	34 - 136	17 - 153	
3,3'-Dichlorobenzidine	100	73.42		ug/L	73	10 - 127	1 - 148	
3/4-Methylphenol	200	138.0		ug/L	69	31 - 120	18 - 133	
3-Nitroaniline	100	86.11		ug/L	86	32 - 125	16 - 141	
4,6-Dinitro-2-methylphenol	100	95.90		ug/L	96	24 - 150	3 - 171	
4-Bromophenyl phenyl ether	100	88.42		ug/L	88	53 - 120	42 - 131	
4-Chloro-3-methylphenol	100	96.86		ug/L	97	45 - 132	31 - 147	
4-Chloroaniline	100	69.36		ug/L	69	10 - 121	1 - 140	
4-Chlorophenyl phenyl ether	100	90.15		ug/L	90	53 - 120	42 - 131	
4-Nitroaniline	100	88.01		ug/L	88	45 - 123	31 - 136	
4-Nitrophenol	100	46.84		ug/L	47	10 - 120	1 - 132	
Acenaphthene	100	84.16		ug/L	84	50 - 120	39 - 131	
Acenaphthylene	100	80.43		ug/L	80	48 - 120	38 - 130	
Aniline	100	22.26		ug/L	22	10 - 120	1 - 141	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-227070-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-559915/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Anthracene	100	83.78		ug/L	84	55 - 120	44 - 131	
Azobenzene	100	76.61		ug/L	77	48 - 121	35 - 134	
Benzidine	100	ND	*-	ug/L	0	10 - 120	1 - 134	X
Benzo[a]anthracene	100	87.78		ug/L	88	53 - 122	42 - 133	
Benzo[a]pyrene	100	86.67		ug/L	87	48 - 127	35 - 141	
Benzo[b]fluoranthene	100	90.22		ug/L	90	47 - 128	34 - 141	
Benzo[g,h,i]perylene	100	85.33		ug/L	85	50 - 120	39 - 131	
Benzo[k]fluoranthene	100	86.61		ug/L	87	52 - 122	41 - 134	
Benzoic acid	100	47.00	J	ug/L	47	10 - 120	1 - 137	
Benzyl alcohol	100	72.74		ug/L	73	21 - 120	5 - 136	
Bis(2-chloroethoxy)methane	100	77.00		ug/L	77	45 - 120	32 - 132	
Bis(2-chloroethyl)ether	100	75.73		ug/L	76	44 - 120	32 - 133	
bis (2-Chloroisopropyl) ether	100	68.63		ug/L	69	34 - 127	19 - 142	
Bis(2-ethylhexyl) phthalate	100	85.49		ug/L	85	45 - 130	31 - 145	
Butyl benzyl phthalate	100	88.97		ug/L	89	45 - 131	31 - 146	
Chrysene	100	86.09		ug/L	86	52 - 120	41 - 131	
Dibenz(a,h)anthracene	100	89.49		ug/L	89	53 - 124	41 - 136	
Dibenzofuran	100	87.13		ug/L	87	53 - 120	43 - 131	
Diethyl phthalate	100	88.48		ug/L	88	54 - 120	43 - 131	
Dimethyl phthalate	100	87.03		ug/L	87	53 - 120	42 - 131	
Di-n-butyl phthalate	100	90.06		ug/L	90	57 - 129	45 - 141	
Di-n-octyl phthalate	100	91.66		ug/L	92	40 - 144	23 - 161	
Fluoranthene	100	91.14		ug/L	91	56 - 124	45 - 135	
Fluorene	100	87.22		ug/L	87	54 - 120	44 - 130	
Hexachloro-1,3-butadiene	100	84.13		ug/L	84	39 - 121	26 - 134	
Hexachlorobenzene	100	81.55		ug/L	82	55 - 120	45 - 131	
Hexachlorocyclopentadiene	100	83.00		ug/L	83	24 - 129	7 - 147	
Hexachloroethane	100	68.72		ug/L	69	32 - 120	20 - 132	
Indeno[1,2,3-cd]pyrene	100	90.78		ug/L	91	49 - 126	36 - 139	
Isophorone	100	79.45		ug/L	79	45 - 120	33 - 132	
Naphthalene	100	83.70		ug/L	84	46 - 120	34 - 132	
Nitrobenzene	100	89.86		ug/L	90	46 - 120	35 - 132	
N-Nitrosodimethylamine	100	48.44		ug/L	48	25 - 120	17 - 128	
N-Nitrosodi-n-propylamine	100	73.35		ug/L	73	44 - 120	32 - 132	
n-Nitrosodiphenylamine(as diphenylamine)	100	98.15		ug/L	98	63 - 139	50 - 152	
Pentachlorophenol	100	86.16		ug/L	86	10 - 175	1 - 202	
Phenanthrene	100	83.87		ug/L	84	56 - 120	46 - 130	
Phenol	100	37.59		ug/L	38	10 - 120	2 - 128	
Pyrene	100	87.74		ug/L	88	50 - 125	38 - 138	
Pyridine	100	1.511	J *- me	ug/L	2	10 - 120	1 - 140	ME

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	1

ME = Marginal Exceedance
X = % Recovery is greater than widest possible limit

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-227070-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-559915/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	77.60		ug/L	78	45 - 120	33 - 132	
1,2-Dichlorobenzene	100	65.55		ug/L	66	41 - 120	30 - 131	
1,3-Dichlorobenzene	100	66.08		ug/L	66	39 - 120	28 - 131	
1,4-Dichlorobenzene	100	61.99		ug/L	62	39 - 120	29 - 131	
1-Methylnaphthalene	100	76.77		ug/L	77	48 - 120	37 - 131	
2,4,5-Trichlorophenol	100	82.65		ug/L	83	38 - 138	22 - 154	
2,4,6-Trichlorophenol	100	79.67		ug/L	80	39 - 136	23 - 152	
2,4-Dichlorophenol	100	86.35		ug/L	86	42 - 136	27 - 151	
2,4-Dimethylphenol	100	73.19		ug/L	73	44 - 121	31 - 134	
2,4-Dinitrophenol	100	113.9		ug/L	114	15 - 169	1 - 194	
2,4-Dinitrotoluene	100	94.42		ug/L	94	52 - 122	41 - 134	
2,6-Dichlorophenol	100	84.63		ug/L	85	38 - 135	22 - 152	
2,6-Dinitrotoluene	100	88.53		ug/L	89	52 - 123	40 - 134	
2-Chloronaphthalene	100	76.74		ug/L	77	49 - 120	37 - 132	
2-Chlorophenol	100	73.27		ug/L	73	39 - 130	24 - 145	
2-Methylnaphthalene	100	85.06		ug/L	85	55 - 130	42 - 143	
2-Methylphenol	100	64.14		ug/L	64	37 - 120	24 - 133	
2-Nitroaniline	100	76.57		ug/L	77	53 - 120	42 - 131	
2-Nitrophenol	100	86.78		ug/L	87	34 - 136	17 - 153	
3,3'-Dichlorobenzidine	100	74.51		ug/L	75	10 - 127	1 - 148	
3/4-Methylphenol	200	123.4		ug/L	62	31 - 120	18 - 133	
3-Nitroaniline	100	81.43		ug/L	81	32 - 125	16 - 141	
4,6-Dinitro-2-methylphenol	100	97.32		ug/L	97	24 - 150	3 - 171	
4-Bromophenyl phenyl ether	100	81.37		ug/L	81	53 - 120	42 - 131	
4-Chloro-3-methylphenol	100	90.30		ug/L	90	45 - 132	31 - 147	
4-Chloroaniline	100	72.67		ug/L	73	10 - 121	1 - 140	
4-Chlorophenyl phenyl ether	100	87.25		ug/L	87	53 - 120	42 - 131	
4-Nitroaniline	100	84.01		ug/L	84	45 - 123	31 - 136	
4-Nitrophenol	100	42.04		ug/L	42	10 - 120	1 - 132	
Acenaphthene	100	77.48		ug/L	77	50 - 120	39 - 131	
Acenaphthylene	100	74.95		ug/L	75	48 - 120	38 - 130	
Aniline	100	32.79	*1	ug/L	33	10 - 120	1 - 141	
Anthracene	100	80.93		ug/L	81	55 - 120	44 - 131	
Azobenzene	100	72.57		ug/L	73	48 - 121	35 - 134	
Benzidine	100	ND	*- *1	ug/L	0.4	10 - 120	1 - 134	X
Benzo[a]anthracene	100	83.89		ug/L	84	53 - 122	42 - 133	
Benzo[a]pyrene	100	82.50		ug/L	82	48 - 127	35 - 141	
Benzo[b]fluoranthene	100	83.49		ug/L	83	47 - 128	34 - 141	
Benzo[g,h,i]perylene	100	80.64		ug/L	81	50 - 120	39 - 131	
Benzo[k]fluoranthene	100	80.82		ug/L	81	52 - 122	41 - 134	
Benzoic acid	100	41.78	J	ug/L	42	10 - 120	1 - 137	
Benzyl alcohol	100	63.88		ug/L	64	21 - 120	5 - 136	
Bis(2-chloroethoxy)methane	100	76.20		ug/L	76	45 - 120	32 - 132	
Bis(2-chloroethyl)ether	100	70.21		ug/L	70	44 - 120	32 - 133	
bis (2-Chloroisopropyl) ether	100	61.72		ug/L	62	34 - 127	19 - 142	
Bis(2-ethylhexyl) phthalate	100	80.38		ug/L	80	45 - 130	31 - 145	
Butyl benzyl phthalate	100	84.31		ug/L	84	45 - 131	31 - 146	
Chrysene	100	81.22		ug/L	81	52 - 120	41 - 131	
Dibenz(a,h)anthracene	100	84.48		ug/L	84	53 - 124	41 - 136	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-227070-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-559915/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Dibenzofuran	100	78.44		ug/L	78	53 - 120	43 - 131	
Diethyl phthalate	100	85.39		ug/L	85	54 - 120	43 - 131	
Dimethyl phthalate	100	80.34		ug/L	80	53 - 120	42 - 131	
Di-n-butyl phthalate	100	86.09		ug/L	86	57 - 129	45 - 141	
Di-n-octyl phthalate	100	87.20		ug/L	87	40 - 144	23 - 161	
Fluoranthene	100	85.57		ug/L	86	56 - 124	45 - 135	
Fluorene	100	82.58		ug/L	83	54 - 120	44 - 130	
Hexachloro-1,3-butadiene	100	80.26		ug/L	80	39 - 121	26 - 134	
Hexachlorobenzene	100	78.66		ug/L	79	55 - 120	45 - 131	
Hexachlorocyclopentadiene	100	79.13		ug/L	79	24 - 129	7 - 147	
Hexachloroethane	100	62.29		ug/L	62	32 - 120	20 - 132	
Indeno[1,2,3-cd]pyrene	100	87.16		ug/L	87	49 - 126	36 - 139	
Isophorone	100	74.13		ug/L	74	45 - 120	33 - 132	
Naphthalene	100	74.76		ug/L	75	46 - 120	34 - 132	
Nitrobenzene	100	74.85		ug/L	75	46 - 120	35 - 132	
N-Nitrosodimethylamine	100	46.42		ug/L	46	25 - 120	17 - 128	
N-Nitrosodi-n-propylamine	100	68.46		ug/L	68	44 - 120	32 - 132	
n-Nitrosodiphenylamine(as diphenylamine)	100	94.42		ug/L	94	63 - 139	50 - 152	
Pentachlorophenol	100	87.10		ug/L	87	10 - 175	1 - 202	
Phenanthrene	100	81.55		ug/L	82	56 - 120	46 - 130	
Phenol	100	31.55		ug/L	32	10 - 120	2 - 128	
Pyrene	100	83.87		ug/L	84	50 - 125	38 - 138	
Pyridine	100	5.471	J *- *1 me	ug/L	5	10 - 120	1 - 140	ME

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	1

ME = Marginal Exceedance
X = % Recovery is greater than widest possible limit

GC/MS VOA

Analysis Batch: 559724

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227070-1	SV06-2	Total/NA	Solid	8260B	559862
570-227070-3	SV11-3	Total/NA	Solid	8260B	559862
570-227070-4	SV11-10	Total/NA	Solid	8260B	559862
MB 570-559724/6	Method Blank	Total/NA	Solid	8260B	
MB 570-559724/7	Method Blank	Total/NA	Solid	8260B	
LCS 570-559724/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-559724/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 559734

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227070-2	SV06-9	Total/NA	Solid	8260B	559862
MB 570-559734/7	Method Blank	Total/NA	Solid	8260B	
LCS 570-559734/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-559734/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

Prep Batch: 559862

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227070-1	SV06-2	Total/NA	Solid	5035	
570-227070-2	SV06-9	Total/NA	Solid	5035	
570-227070-3	SV11-3	Total/NA	Solid	5035	
570-227070-4	SV11-10	Total/NA	Solid	5035	

Analysis Batch: 561613

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227070-5	TB-041725	Total/NA	Water	8260B	
570-227070-6	FB-041725	Total/NA	Water	8260B	
570-227070-7	EB-041725	Total/NA	Water	8260B	
MB 570-561613/7	Method Blank	Total/NA	Water	8260B	
LCS 570-561613/1003	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-561613/4	Lab Control Sample Dup	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 559915

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227070-6	FB-041725	Total/NA	Water	3510C	
570-227070-7	EB-041725	Total/NA	Water	3510C	
MB 570-559915/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-559915/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-559915/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 560351

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227070-6	FB-041725	Total/NA	Water	3510C	
570-227070-7	EB-041725	Total/NA	Water	3510C	
MB 570-560351/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-560351/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-560351/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

GC/MS Semi VOA

Analysis Batch: 560668

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-560351/1-A	Method Blank	Total/NA	Water	8270C SIM	560351
LCS 570-560351/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	560351
LCSD 570-560351/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	560351

Prep Batch: 561142

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227070-1	SV06-2	Total/NA	Solid	3546	
570-227070-2	SV06-9	Total/NA	Solid	3546	
570-227070-3	SV11-3	Total/NA	Solid	3546	
570-227070-4	SV11-10	Total/NA	Solid	3546	
MB 570-561142/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-561142/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-561142/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Prep Batch: 561144

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227070-1	SV06-2	Total/NA	Solid	3546	
570-227070-2	SV06-9	Total/NA	Solid	3546	
570-227070-3	SV11-3	Total/NA	Solid	3546	
570-227070-4	SV11-10	Total/NA	Solid	3546	
MB 570-561144/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-561144/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-561144/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 561339

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-559915/1-A	Method Blank	Total/NA	Water	8270C	559915
LCS 570-559915/2-A	Lab Control Sample	Total/NA	Water	8270C	559915
LCSD 570-559915/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	559915

Analysis Batch: 561659

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-561144/1-A	Method Blank	Total/NA	Solid	8270C	561144
LCS 570-561144/2-A	Lab Control Sample	Total/NA	Solid	8270C	561144
LCSD 570-561144/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	561144

Analysis Batch: 561775

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-561142/1-A	Method Blank	Total/NA	Solid	8270C SIM	561142
LCS 570-561142/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	561142
LCSD 570-561142/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	561142

Analysis Batch: 562828

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227070-1	SV06-2	Total/NA	Solid	8270C	561144
570-227070-2	SV06-9	Total/NA	Solid	8270C	561144
570-227070-3	SV11-3	Total/NA	Solid	8270C	561144
570-227070-4	SV11-10	Total/NA	Solid	8270C	561144

GC/MS Semi VOA

Analysis Batch: 563170

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227070-1	SV06-2	Total/NA	Solid	8270C SIM	561142
570-227070-2	SV06-9	Total/NA	Solid	8270C SIM	561142
570-227070-3	SV11-3	Total/NA	Solid	8270C SIM	561142
570-227070-4	SV11-10	Total/NA	Solid	8270C SIM	561142
570-227070-6	FB-041725	Total/NA	Water	8270C SIM	560351
570-227070-7	EB-041725	Total/NA	Water	8270C SIM	560351

Analysis Batch: 563744

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227070-6	FB-041725	Total/NA	Water	8270C	559915
570-227070-7	EB-041725	Total/NA	Water	8270C	559915

GC VOA

Prep Batch: 559862

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227070-1	SV06-2	Total/NA	Solid	5035	
570-227070-2	SV06-9	Total/NA	Solid	5035	
570-227070-3	SV11-3	Total/NA	Solid	5035	
570-227070-4	SV11-10	Total/NA	Solid	5035	

Analysis Batch: 563137

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227070-1	SV06-2	Total/NA	Solid	8015B	559862
570-227070-2	SV06-9	Total/NA	Solid	8015B	559862
570-227070-3	SV11-3	Total/NA	Solid	8015B	559862
570-227070-4	SV11-10	Total/NA	Solid	8015B	559862
MB 570-563137/5	Method Blank	Total/NA	Solid	8015B	
MB 570-563137/6	Method Blank	Total/NA	Solid	8015B	
LCS 570-563137/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-563137/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 563357

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227070-6	FB-041725	Total/NA	Water	8015B	
570-227070-7	EB-041725	Total/NA	Water	8015B	
MB 570-563357/5	Method Blank	Total/NA	Water	8015B	
LCS 570-563357/3	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-563357/4	Lab Control Sample Dup	Total/NA	Water	8015B	

GC Semi VOA

Prep Batch: 560241

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227070-1	SV06-2	Total/NA	Solid	3550C	
570-227070-2	SV06-9	Total/NA	Solid	3550C	
570-227070-3	SV11-3	Total/NA	Solid	3550C	
570-227070-4 - RA	SV11-10	Total/NA	Solid	3550C	
MB 570-560241/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-560241/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-560241/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

GC Semi VOA

Analysis Batch: 560431

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-560241/1-A	Method Blank	Total/NA	Solid	8015B	560241
LCS 570-560241/2-A	Lab Control Sample	Total/NA	Solid	8015B	560241
LCSD 570-560241/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	560241

Analysis Batch: 564045

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227070-1	SV06-2	Total/NA	Solid	8015B	560241
570-227070-2	SV06-9	Total/NA	Solid	8015B	560241
570-227070-3	SV11-3	Total/NA	Solid	8015B	560241

Analysis Batch: 564380

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227070-4 - RA	SV11-10	Total/NA	Solid	8015B	560241

Metals

Prep Batch: 559857

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227070-6	FB-041725	Total/NA	Water	3005A	
570-227070-7	EB-041725	Total/NA	Water	3005A	
MB 570-559857/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-559857/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-559857/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Prep Batch: 561245

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227070-1	SV06-2	Total/NA	Solid	7471A	
570-227070-2	SV06-9	Total/NA	Solid	7471A	
570-227070-3	SV11-3	Total/NA	Solid	7471A	
570-227070-4	SV11-10	Total/NA	Solid	7471A	
MB 570-561245/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-561245/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-561245/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Prep Batch: 561262

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227070-6	FB-041725	Total/NA	Water	7470A	
570-227070-7	EB-041725	Total/NA	Water	7470A	
MB 570-561262/1-A	Method Blank	Total/NA	Water	7470A	
LCS 570-561262/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 570-561262/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	

Analysis Batch: 561397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227070-1	SV06-2	Total/NA	Solid	7471A	561245
570-227070-2	SV06-9	Total/NA	Solid	7471A	561245
570-227070-3	SV11-3	Total/NA	Solid	7471A	561245
570-227070-4	SV11-10	Total/NA	Solid	7471A	561245
MB 570-561245/1-A	Method Blank	Total/NA	Solid	7471A	561245
LCS 570-561245/2-A	Lab Control Sample	Total/NA	Solid	7471A	561245
LCSD 570-561245/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	561245

Metals

Analysis Batch: 561670

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227070-6	FB-041725	Total/NA	Water	6010B	559857
570-227070-7	EB-041725	Total/NA	Water	6010B	559857
MB 570-559857/1-A	Method Blank	Total Recoverable	Water	6010B	559857
LCS 570-559857/2-A	Lab Control Sample	Total Recoverable	Water	6010B	559857
LCSD 570-559857/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	559857

Analysis Batch: 562040

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227070-6	FB-041725	Total/NA	Water	7470A	561262
570-227070-7	EB-041725	Total/NA	Water	7470A	561262
MB 570-561262/1-A	Method Blank	Total/NA	Water	7470A	561262
LCS 570-561262/2-A	Lab Control Sample	Total/NA	Water	7470A	561262
LCSD 570-561262/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	561262

Prep Batch: 562318

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227070-1	SV06-2	Total/NA	Solid	3051A	
570-227070-2	SV06-9	Total/NA	Solid	3051A	
570-227070-3	SV11-3	Total/NA	Solid	3051A	
570-227070-4	SV11-10	Total/NA	Solid	3051A	
MB 570-562318/1-A	Method Blank	Total/NA	Solid	3051A	
LCS 570-562318/2-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-562318/3-A	Lab Control Sample Dup	Total/NA	Solid	3051A	

Analysis Batch: 563058

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227070-1	SV06-2	Total/NA	Solid	6020	562318
570-227070-2	SV06-9	Total/NA	Solid	6020	562318
570-227070-3	SV11-3	Total/NA	Solid	6020	562318
570-227070-4	SV11-10	Total/NA	Solid	6020	562318
MB 570-562318/1-A	Method Blank	Total/NA	Solid	6020	562318
LCS 570-562318/2-A	Lab Control Sample	Total/NA	Solid	6020	562318
LCSD 570-562318/3-A	Lab Control Sample Dup	Total/NA	Solid	6020	562318

General Chemistry

Analysis Batch: 560701

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227070-1	SV06-2	Total/NA	Solid	Moisture - 2540	
570-227070-2	SV06-9	Total/NA	Solid	Moisture - 2540	
570-227070-3	SV11-3	Total/NA	Solid	Moisture - 2540	
570-227070-4	SV11-10	Total/NA	Solid	Moisture - 2540	
MB 570-560701/1	Method Blank	Total/NA	Solid	Moisture - 2540	

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-227070-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SV06-2
Date Collected: 04/17/25 07:40
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.54 g	5 mL	559862	04/18/25 11:38	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	559724	04/18/25 12:25	U4JL	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.01 g	2 mL	561144	04/23/25 09:00	XG8M	EET CAL 4
Total/NA	Analysis	8270C		20	1 mL	1 mL	562828	04/25/25 18:06	CG	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			20.05 g	2 mL	561142	04/23/25 08:41	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		20	1 mL	1 mL	563170	04/26/25 08:04	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.343 g	5 mL	559862	04/18/25 11:38	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	563137	04/26/25 03:22	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.48 g	10 mL	560241	04/19/25 09:59	NV8K	EET CAL 4
Total/NA	Analysis	8015B		5	10 mL	10 mL	564045	04/29/25 07:07	E5RH	EET CAL 4
	Instrument ID: GC50A									
Total/NA	Prep	3051A			0.5457 g	50 mL	562318	04/24/25 09:54	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			563058	04/25/25 14:38	C0YH	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.50 g	50 mL	561245	04/22/25 10:57	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			561397	04/22/25 15:36	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			560701	04/21/25 11:01	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SV06-9
Date Collected: 04/17/25 07:55
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.368 g	5 mL	559862	04/18/25 11:38	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	559734	04/18/25 15:23	AJ4K	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.16 g	2 mL	561144	04/23/25 09:00	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	562828	04/25/25 18:29	CG	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			20.12 g	2 mL	561142	04/23/25 08:42	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	563170	04/26/25 08:26	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.468 g	5 mL	559862	04/18/25 11:38	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	563137	04/25/25 22:22	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.25 g	10 mL	560241	04/19/25 09:59	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	564045	04/29/25 07:29	E5RH	EET CAL 4
	Instrument ID: GC50A									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-227070-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SV06-9
Lab Sample ID: 570-227070-2
Date Collected: 04/17/25 07:55
Matrix: Solid
Date Received: 04/17/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5017 g	50 mL	562318	04/24/25 09:54	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			563058	04/25/25 14:41	C0YH	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.50 g	50 mL	561245	04/22/25 10:57	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			561397	04/22/25 15:38	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			560701	04/21/25 11:01	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SV11-3
Lab Sample ID: 570-227070-3
Date Collected: 04/17/25 14:40
Matrix: Solid
Date Received: 04/17/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.112 g	5 mL	559862	04/18/25 11:38	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		100	5 g	5 mL	559724	04/18/25 13:43	U4JL	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.05 g	2 mL	561144	04/23/25 09:00	XG8M	EET CAL 4
Total/NA	Analysis	8270C		50	1 mL	1 mL	562828	04/25/25 18:53	CG	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			20.01 g	2 mL	561142	04/23/25 08:42	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		20	1 mL	1 mL	563170	04/26/25 08:49	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.112 g	5 mL	559862	04/18/25 11:38	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		50	5 mL	5 mL	563137	04/26/25 03:59	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.17 g	10 mL	560241	04/19/25 09:59	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	564045	04/29/25 07:51	E5RH	EET CAL 4
	Instrument ID: GC50A									
Total/NA	Prep	3051A			0.5614 g	50 mL	562318	04/24/25 09:54	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			563058	04/25/25 14:48	C0YH	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.50 g	50 mL	561245	04/22/25 10:57	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			561397	04/22/25 15:40	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			560701	04/21/25 11:01	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SV11-10
Lab Sample ID: 570-227070-4
Date Collected: 04/17/25 14:50
Matrix: Solid
Date Received: 04/17/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.885 g	5 mL	559862	04/18/25 11:38	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	559724	04/18/25 13:11	U4JL	EET CAL 4
	Instrument ID: GCMSCC									

Client Sample ID: SV11-10
Date Collected: 04/17/25 14:50
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.12 g	2 mL	561144	04/23/25 09:00	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	562828	04/25/25 19:16	CG	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			20.09 g	2 mL	561142	04/23/25 08:42	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	563170	04/26/25 09:11	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.69 g	5 mL	559862	04/18/25 11:38	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	563137	04/26/25 01:48	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C	RA		10.10 g	10 mL	560241	04/19/25 09:59	NV8K	EET CAL 4
Total/NA	Analysis	8015B	RA	1	10 mL	10 mL	564380	04/29/25 17:32	H6FE	EET CAL 4
	Instrument ID: GC50B									
Total/NA	Prep	3051A			0.5685 g	50 mL	562318	04/24/25 09:54	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			563058	04/25/25 14:51	C0YH	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.47 g	50 mL	561245	04/22/25 10:57	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			561397	04/22/25 15:42	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			560701	04/21/25 11:01	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: TB-041725
Date Collected: 04/17/25 00:00
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	561613	04/23/25 09:40	U1MC	EET CAL 4
	Instrument ID: GCMSXX									

Client Sample ID: FB-041725
Date Collected: 04/17/25 15:30
Date Received: 04/17/25 16:20

Lab Sample ID: 570-227070-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	561613	04/23/25 11:00	U1MC	EET CAL 4
	Instrument ID: GCMSXX									
Total/NA	Prep	3510C			1017 mL	2 mL	559915	04/18/25 13:14	UD4J	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	563744	04/28/25 16:30	AX7Z	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3510C			994.4 mL	2 mL	560351	04/19/25 15:53	UD4J	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	563170	04/26/25 07:19	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	8015B		1	5 mL	5 mL	563357	04/26/25 18:02	BH4T	EET CAL 4
	Instrument ID: GC73									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-227070-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: FB-041725
Lab Sample ID: 570-227070-6
Date Collected: 04/17/25 15:30
Matrix: Water
Date Received: 04/17/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3005A			50 mL	50 mL	559857	04/18/25 11:30	RL6Q	EET CAL 4
Total/NA	Analysis	6010B		1			561670	04/22/25 20:07	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	561262	04/22/25 11:29	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			562040	04/23/25 15:59	T1W	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: EB-041725
Lab Sample ID: 570-227070-7
Date Collected: 04/17/25 15:20
Matrix: Water
Date Received: 04/17/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	561613	04/23/25 10:40	U1MC	EET CAL 4
	Instrument ID: GCMSXX									
Total/NA	Prep	3510C			1029 mL	2 mL	559915	04/18/25 13:14	UD4J	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	563744	04/28/25 16:53	AX7Z	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3510C			993.3 mL	2 mL	560351	04/19/25 15:53	UD4J	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	563170	04/26/25 07:41	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	8015B		1	5 mL	5 mL	563357	04/26/25 18:21	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3005A			50 mL	50 mL	559857	04/18/25 11:30	RL6Q	EET CAL 4
Total/NA	Analysis	6010B		1			561670	04/22/25 20:10	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	561262	04/22/25 11:29	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			562040	04/23/25 16:01	T1W	EET CAL 4
	Instrument ID: HG9									

Laboratory References:
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-227070-1
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-227070-1
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C SIM	PAHs (GC/MS SIM)	SW846	EET CAL 4
8015B	Gasoline Range Organics - (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
6010B	Metals (ICP)	SW846	EET CAL 4
6020	Metals (ICP/MS)	SW846	EET CAL 4
7470A	Mercury (CVAA)	SW846	EET CAL 4
7471A	Mercury (CVAA)	SW846	EET CAL 4
Moisture - 2540	Percent Moisture	SM	EET CAL 4
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CAL 4
3051A	Preparation, Metals, Microwave Assisted	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
3546	Microwave Extraction	SW846	EET CAL 4
3550C	Ultrasonic Extraction	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4
5035	Closed System Purge and Trap	SW846	EET CAL 4
7470A	Preparation, Mercury	SW846	EET CAL 4
7471A	Preparation, Mercury	SW846	EET CAL 4

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-227070-1
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-227070-1	SV06-2	Solid	04/17/25 07:40	04/17/25 16:20
570-227070-2	SV06-9	Solid	04/17/25 07:55	04/17/25 16:20
570-227070-3	SV11-3	Solid	04/17/25 14:40	04/17/25 16:20
570-227070-4	SV11-10	Solid	04/17/25 14:50	04/17/25 16:20
570-227070-5	TB-041725	Water	04/17/25 00:00	04/17/25 16:20
570-227070-6	FB-041725	Water	04/17/25 15:30	04/17/25 16:20
570-227070-7	EB-041725	Water	04/17/25 15:20	04/17/25 16:20

Loc: 570
227070

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Calscience

2841 Dow Avenue, Suite 100, Tustin, CA 92780 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 227070

DATE: 4/17/25
PAGE: 1 OF 1

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) Melissa Chambers

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13); Diesel (C13-C22); Oil (C22	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
1	SV06-2		4/17/25	0745	S	6	X	X		X	X	X	X	X
2	SV06-9			0755	S	6	X	X		X	X	X	X	X
3	SV11-3			1440	S	6	X	X		X	X	X	X	X
4	SV11-10			1450	S	6	X	X		X	X	X	X	X
5	TB-041725			—	Blank	2	X	X				X		
6	FB-041725			1530	Blank	9	X	X		X	X	X	X	X
7	EB-041725			1520	Blank	9	X	X		X	X	X	X	X

570-227070 Chain of Custody-

Relinquished by: (Signature) Melissa Chambers 4/17/25 1620	Received by: (Signature/Affiliation)	Date: 4-17-25	Time: 1620
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

4.3/5.3 JR97

2014-07-01 Revision

JJG?

Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-227070-1

Login Number: 227070
List Number: 1
Creator: Le, Sunny

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

Generated 5/7/2025 6:10:01 PM

JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-227635-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

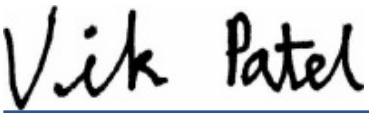
See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



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5/7/2025 6:10:01 PM

Authorized for release by
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
(714)895-5494

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Definitions/Glossary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-227635-1
Project/Site: Soil Sampling / 700152701

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).
S1-	Surrogate recovery exceeds control limits, low biased.

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
570-227635-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 4/22/2025 5:17 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 15.1°C.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-563917. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-561622. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: The following sample was diluted due to the abundance of non-target hydrocarbons: SV07-2 (570-227635-1). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 8270C_SIM_PAH: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-561558. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8270C_SIM_PAH: Surrogate recovery for the following sample was outside control limits: SV07-2 (570-227635-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8270C_SIM_PAH: The following samples were diluted due to the nature of the sample matrix: SV07-2 (570-227635-1), (570-227577-A-4-G), (570-227577-A-4-E MS) and (570-227577-A-4-F MSD). Elevated reporting limits (RLs) are provided.

Method 8270C: The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch. Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-561723.8270.

Method 8270C: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-561723 and analytical batch 570-563318 recovered outside control limits for the following analyte(s): Benzidine and Benzoic acid. Benzidine and Benzoic acid have been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-561723 and analytical batch 570-563318 recovered outside control limits for the following analytes: 2,4-Dinitrophenol, Benzidine and Benzoic acid.

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-561723 and analytical batch 570-567220 recovered outside control limits for the following analytes: 2,4-Dinitrophenol, Benzidine and Benzoic acid.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-565346 recovered above the upper control limit for 4-Chloro-3-methylphenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:(CCVIS 570-565346/2) and (570-228352-N-2-H).

Method 8270C: The following sample was diluted due to the nature of the sample matrix: SV07-2 (570-227635-1). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-564206. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Surrogate recovery for the following sample was outside control limits: SV07-2 (570-227635-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-564358. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample ID: SV07-2
Lab Sample ID: 570-227635-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.18		0.12	0.016	mg/Kg	50	☼	8260B	Total/NA
1,3,5-Trimethylbenzene	0.42		0.12	0.016	mg/Kg	50	☼	8260B	Total/NA
Ethylbenzene	0.045	J	0.059	0.012	mg/Kg	50	☼	8260B	Total/NA
Isopropylbenzene	0.031	J	0.059	0.016	mg/Kg	50	☼	8260B	Total/NA
N-Propylbenzene	0.022	J	0.12	0.015	mg/Kg	50	☼	8260B	Total/NA
o-Xylene	0.16		0.059	0.015	mg/Kg	50	☼	8260B	Total/NA
m,p-Xylene	0.082	J	0.12	0.028	mg/Kg	50	☼	8260B	Total/NA
p-Isopropyltoluene	0.24		0.059	0.017	mg/Kg	50	☼	8260B	Total/NA
sec-Butylbenzene	0.12		0.059	0.016	mg/Kg	50	☼	8260B	Total/NA
Toluene	0.023	J	0.059	0.016	mg/Kg	50	☼	8260B	Total/NA
Xylenes, Total	0.24		0.12	0.035	mg/Kg	50	☼	8260B	Total/NA
1-Methylnaphthalene	0.99		0.21	0.11	mg/Kg	10	☼	8270C SIM	Total/NA
2-Methylnaphthalene	0.47		0.21	0.11	mg/Kg	10	☼	8270C SIM	Total/NA
Acenaphthene	0.65		0.21	0.14	mg/Kg	10	☼	8270C SIM	Total/NA
Benzo[g,h,i]perylene	0.22		0.21	0.11	mg/Kg	10	☼	8270C SIM	Total/NA
Chrysene	0.60		0.21	0.069	mg/Kg	10	☼	8270C SIM	Total/NA
Fluoranthene	0.30		0.21	0.085	mg/Kg	10	☼	8270C SIM	Total/NA
Pyrene	0.56		0.21	0.091	mg/Kg	10	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	480		5.9	2.6	mg/Kg	50	☼	8015B	Total/NA
C13-C22 - DL	11000		250	230	mg/Kg	50	☼	8015B	Total/NA
C23-C40 - DL	19000		250	230	mg/Kg	50	☼	8015B	Total/NA
Antimony	0.507		0.494	0.199	mg/Kg	5	☼	6020	Total/NA
Arsenic	5.66		0.494	0.0778	mg/Kg	5	☼	6020	Total/NA
Barium	91.5		0.494	0.273	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.219	J	0.494	0.0711	mg/Kg	5	☼	6020	Total/NA
Chromium	11.1		0.494	0.376	mg/Kg	5	☼	6020	Total/NA
Cobalt	3.68		0.494	0.0505	mg/Kg	5	☼	6020	Total/NA
Copper	12.0		0.494	0.0915	mg/Kg	5	☼	6020	Total/NA
Lead	11.9		0.494	0.273	mg/Kg	5	☼	6020	Total/NA
Molybdenum	4.28		0.494	0.243	mg/Kg	5	☼	6020	Total/NA
Nickel	30.2		0.494	0.335	mg/Kg	5	☼	6020	Total/NA
Selenium	1.14		0.494	0.376	mg/Kg	5	☼	6020	Total/NA
Vanadium	37.3		0.494	0.185	mg/Kg	5	☼	6020	Total/NA
Zinc	93.9		4.94	2.98	mg/Kg	5	☼	6020	Total/NA

Client Sample ID: SV07-10
Lab Sample ID: 570-227635-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.00047	J	0.0012	0.00032	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00048	J	0.0012	0.00033	mg/Kg	1	☼	8260B	Total/NA
C23-C40	19		6.1	5.5	mg/Kg	1	☼	8015B	Total/NA
Arsenic	12.3		0.621	0.0978	mg/Kg	5	☼	6020	Total/NA
Barium	205		0.621	0.343	mg/Kg	5	☼	6020	Total/NA
Beryllium	1.16		0.621	0.495	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.116	J	0.621	0.0894	mg/Kg	5	☼	6020	Total/NA
Chromium	36.3		0.621	0.473	mg/Kg	5	☼	6020	Total/NA
Cobalt	15.3		0.621	0.0636	mg/Kg	5	☼	6020	Total/NA
Copper	32.5		0.621	0.115	mg/Kg	5	☼	6020	Total/NA
Lead	11.2		0.621	0.343	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.579	J	0.621	0.305	mg/Kg	5	☼	6020	Total/NA
Nickel	29.9		0.621	0.422	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SV07-10 (Continued) — Lab Sample ID: 570-227635-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Selenium	1.66		0.621	0.472	mg/Kg	5	☼	6020	Total/NA
Thallium	0.234	J	0.621	0.197	mg/Kg	5	☼	6020	Total/NA
Vanadium	63.2		0.621	0.233	mg/Kg	5	☼	6020	Total/NA
Zinc	87.3		6.21	3.75	mg/Kg	5	☼	6020	Total/NA
Mercury	0.0414	J	0.0973	0.0269	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: TB_042225 — Lab Sample ID: 570-227635-3

No Detections.

Client Sample ID: FB_042225 — Lab Sample ID: 570-227635-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	49		10	7.4	ug/L	1		8260B	Total/NA
Chloroform	1.2		1.0	0.32	ug/L	1		8260B	Total/NA
Toluene	0.52	J	1.0	0.30	ug/L	1		8260B	Total/NA
C13-C22	52	J	53	45	ug/L	1		8015B	Total/NA
C23-C40	64		53	45	ug/L	1		8015B	Total/NA

Client Sample ID: EB_042225 — Lab Sample ID: 570-227635-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	49		10	7.4	ug/L	1		8260B	Total/NA
Chloroform	1.1		1.0	0.32	ug/L	1		8260B	Total/NA
Toluene	0.54	J	1.0	0.30	ug/L	1		8260B	Total/NA
Di-n-butyl phthalate	1.8	J	11	1.6	ug/L	1		8270C	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-227635-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SV07-2
Date Collected: 04/22/25 12:15
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.059	0.017	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
1,1,1-Trichloroethane	ND		0.059	0.014	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
1,1,2,2-Tetrachloroethane	ND		0.12	0.032	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.59	0.027	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
1,1,2-Trichloroethane	ND		0.059	0.027	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
1,1-Dichloroethane	ND		0.059	0.017	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
1,1-Dichloroethene	ND		0.059	0.016	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
1,1-Dichloropropene	ND		0.12	0.023	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
1,2,3-Trichlorobenzene	ND		0.12	0.022	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
1,2,3-Trichloropropane	ND		0.12	0.025	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
1,2,4-Trichlorobenzene	ND		0.12	0.024	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
1,2,4-Trimethylbenzene	**0.18**		0.12	0.016	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
1,2-Dibromo-3-Chloropropane	ND		0.59	0.20	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
1,2-Dibromoethane	ND		0.059	0.012	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
1,2-Dichlorobenzene	ND		0.059	0.015	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
1,2-Dichloroethane	ND		0.059	0.016	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
1,2-Dichloropropane	ND		0.059	0.016	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
1,3,5-Trimethylbenzene	**0.42**		0.12	0.016	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
1,3-Dichlorobenzene	ND		0.059	0.015	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
1,3-Dichloropropane	ND		0.059	0.017	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
1,4-Dichlorobenzene	ND		0.059	0.018	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
2,2-Dichloropropane	ND		0.29	0.016	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
2-Butanone (MEK)	ND		1.2	0.27	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
2-Chlorotoluene	ND		0.059	0.015	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
2-Hexanone	ND		1.2	0.18	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
4-Chlorotoluene	ND		0.059	0.014	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
4-Methyl-2-pentanone (MIBK)	ND		1.2	0.17	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Acetone	ND		1.2	0.58	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Benzene	ND		0.059	0.015	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Bromobenzene	ND		0.059	0.012	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Bromochloromethane	ND		0.12	0.026	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Bromodichloromethane	ND		0.059	0.019	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Bromoform	ND		0.29	0.078	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Bromomethane	ND		1.2	0.39	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
cis-1,2-Dichloroethene	ND		0.059	0.020	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
cis-1,3-Dichloropropene	ND		0.059	0.021	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Carbon disulfide	ND		0.59	0.024	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Carbon tetrachloride	ND		0.059	0.018	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Chlorobenzene	ND		0.059	0.016	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Chloroethane	ND		0.12	0.044	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Chloroform	ND		0.059	0.035	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Chloromethane	ND		1.2	0.091	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Dibromochloromethane	ND		0.12	0.016	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Dibromomethane	ND		0.059	0.018	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Dichlorodifluoromethane	ND		0.12	0.027	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Di-isopropyl ether (DIPE)	ND		0.059	0.029	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Ethanol	ND		15	5.4	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Ethylbenzene	**0.045**	**J**	0.059	0.012	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Ethyl-t-butyl ether (ETBE)	ND		0.059	0.014	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV07-2
Date Collected: 04/22/25 12:15
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	**0.031**	**J**	0.059	0.016	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Methylene Chloride	ND		0.59	0.18	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Methyl-t-Butyl Ether (MTBE)	ND		0.12	0.011	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Naphthalene	ND		0.59	0.23	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
n-Butylbenzene	ND		0.059	0.012	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
N-Propylbenzene	**0.022**	**J**	0.12	0.015	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
o-Xylene	**0.16**		0.059	0.015	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
m,p-Xylene	**0.082**	**J**	0.12	0.028	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
p-Isopropyltoluene	**0.24**		0.059	0.017	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
sec-Butylbenzene	**0.12**		0.059	0.016	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Styrene	ND		0.059	0.019	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
trans-1,2-Dichloroethene	ND		0.059	0.018	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
trans-1,3-Dichloropropene	ND		0.12	0.016	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Tert-amyl-methyl ether (TAME)	ND		0.059	0.011	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
tert-Butyl alcohol (TBA)	ND		1.2	0.41	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
tert-Butylbenzene	ND		0.059	0.015	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Tetrachloroethene	ND		0.059	0.013	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Toluene	**0.023**	**J**	0.059	0.016	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Trichloroethene	ND		0.12	0.023	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Trichlorofluoromethane	ND		0.59	0.016	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Vinyl acetate	ND		0.59	0.23	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Vinyl chloride	ND		0.059	0.022	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50
Xylenes, Total	**0.24**		0.12	0.035	mg/Kg	☼	04/23/25 10:31	04/23/25 13:19	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*32 - 179*	*04/23/25 10:31*	*04/23/25 13:19*	*50*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*04/23/25 10:31*	*04/23/25 13:19*	*50*
Dibromofluoromethane (Surr)	*96*		*58 - 147*	*04/23/25 10:31*	*04/23/25 13:19*	*50*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/23/25 10:31*	*04/23/25 13:19*	*50*

Client Sample ID: SV07-10
Date Collected: 04/22/25 12:25
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00036	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
1,1,1-Trichloroethane	ND		0.0012	0.00029	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
1,1,2,2-Tetrachloroethane	ND		0.0025	0.00067	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00057	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
1,1,2-Trichloroethane	ND		0.0012	0.00057	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
1,1-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
1,1-Dichloroethene	ND		0.0012	0.00033	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
1,1-Dichloropropene	ND		0.0025	0.00048	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
1,2,3-Trichlorobenzene	ND		0.0025	0.00046	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
1,2,3-Trichloropropane	ND		0.0025	0.00052	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
1,2,4-Trichlorobenzene	ND		0.0025	0.00050	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
1,2,4-Trimethylbenzene	ND		0.0025	0.00034	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0041	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
1,2-Dibromoethane	ND		0.0012	0.00025	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
1,2-Dichlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
1,2-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV07-10
Date Collected: 04/22/25 12:25
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0012	0.00034	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
1,3,5-Trimethylbenzene	ND		0.0025	0.00033	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
1,3-Dichlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
1,3-Dichloropropane	ND		0.0012	0.00036	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
1,4-Dichlorobenzene	ND		0.0012	0.00038	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
2,2-Dichloropropane	ND		0.0061	0.00033	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
2-Butanone (MEK)	ND		0.025	0.0055	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
2-Chlorotoluene	ND		0.0012	0.00031	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
2-Hexanone	ND		0.025	0.0038	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
4-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0036	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Acetone	ND		0.025	0.012	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Benzene	**0.00047**	**J**	0.0012	0.00032	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Bromobenzene	ND		0.0012	0.00026	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Bromochloromethane	ND		0.0025	0.00055	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Bromodichloromethane	ND		0.0012	0.00040	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Bromoform	ND		0.0061	0.0016	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Bromomethane	ND		0.025	0.0081	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
cis-1,2-Dichloroethene	ND		0.0012	0.00041	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
cis-1,3-Dichloropropene	ND		0.0012	0.00043	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Carbon disulfide	ND		0.012	0.00049	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Carbon tetrachloride	ND		0.0012	0.00037	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Chlorobenzene	ND		0.0012	0.00033	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Chloroethane	ND		0.0025	0.00091	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Chloroform	ND		0.0012	0.00072	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Chloromethane	ND		0.025	0.0019	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Dibromochloromethane	ND		0.0025	0.00034	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Dibromomethane	ND		0.0012	0.00038	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Dichlorodifluoromethane	ND		0.0025	0.00056	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00061	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Ethanol	ND		0.31	0.11	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Ethylbenzene	ND		0.0012	0.00025	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00029	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Isopropylbenzene	ND		0.0012	0.00034	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Methylene Chloride	ND		0.012	0.0038	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0025	0.00023	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Naphthalene	ND		0.012	0.0048	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
n-Butylbenzene	ND		0.0012	0.00026	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
N-Propylbenzene	ND		0.0025	0.00032	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
o-Xylene	ND		0.0012	0.00031	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
m,p-Xylene	ND		0.0025	0.00058	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
p-Isopropyltoluene	ND		0.0012	0.00035	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
sec-Butylbenzene	ND		0.0012	0.00034	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Styrene	ND		0.0012	0.00039	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
trans-1,2-Dichloroethene	ND		0.0012	0.00037	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
trans-1,3-Dichloropropene	ND		0.0025	0.00034	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00024	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
tert-Butyl alcohol (TBA)	ND		0.025	0.0086	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
tert-Butylbenzene	ND		0.0012	0.00031	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV07-10
Date Collected: 04/22/25 12:25
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0012	0.00027	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Toluene	**0.00048**	**J**	0.0012	0.00033	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Trichloroethene	ND		0.0025	0.00048	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Trichlorofluoromethane	ND		0.012	0.00034	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Vinyl acetate	ND		0.012	0.0048	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Vinyl chloride	ND		0.0012	0.00047	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1
Xylenes, Total	ND		0.0025	0.00074	mg/Kg	☼	04/23/25 10:31	04/23/25 12:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*32 - 179*	*04/23/25 10:31*	*04/23/25 12:56*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*04/23/25 10:31*	*04/23/25 12:56*	*1*
Dibromofluoromethane (Surr)	*102*		*58 - 147*	*04/23/25 10:31*	*04/23/25 12:56*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*04/23/25 10:31*	*04/23/25 12:56*	*1*

Client Sample ID: TB_042225
Date Collected: 04/22/25 00:00
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/28/25 20:28	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/28/25 20:28	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/28/25 20:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/28/25 20:28	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/28/25 20:28	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/28/25 20:28	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/28/25 20:28	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/28/25 20:28	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/28/25 20:28	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/28/25 20:28	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/28/25 20:28	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/28/25 20:28	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/28/25 20:28	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/28/25 20:28	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/28/25 20:28	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/28/25 20:28	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/28/25 20:28	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/28/25 20:28	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/28/25 20:28	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/28/25 20:28	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/28/25 20:28	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/28/25 20:28	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/28/25 20:28	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/28/25 20:28	1
2-Hexanone	ND		10	2.7	ug/L			04/28/25 20:28	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/28/25 20:28	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/28/25 20:28	1
Acetone	ND		10	7.4	ug/L			04/28/25 20:28	1
Benzene	ND		0.50	0.24	ug/L			04/28/25 20:28	1
Bromobenzene	ND		1.0	0.29	ug/L			04/28/25 20:28	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/28/25 20:28	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/28/25 20:28	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB_042225
Date Collected: 04/22/25 00:00
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		5.0	1.9	ug/L			04/28/25 20:28	1
Bromomethane	ND		10	7.4	ug/L			04/28/25 20:28	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/28/25 20:28	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/28/25 20:28	1
Carbon disulfide	ND		10	0.42	ug/L			04/28/25 20:28	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/28/25 20:28	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/28/25 20:28	1
Chloroethane	ND		5.0	1.9	ug/L			04/28/25 20:28	1
Chloroform	ND		1.0	0.32	ug/L			04/28/25 20:28	1
Chloromethane	ND		10	2.2	ug/L			04/28/25 20:28	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/28/25 20:28	1
Dibromomethane	ND		1.0	0.33	ug/L			04/28/25 20:28	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/28/25 20:28	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/28/25 20:28	1
Ethanol	ND		100	52	ug/L			04/28/25 20:28	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/28/25 20:28	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/28/25 20:28	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/28/25 20:28	1
Methylene Chloride	ND		10	3.0	ug/L			04/28/25 20:28	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/28/25 20:28	1
Naphthalene	ND		10	4.9	ug/L			04/28/25 20:28	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/28/25 20:28	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/28/25 20:28	1
o-Xylene	ND		1.0	0.27	ug/L			04/28/25 20:28	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/28/25 20:28	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/28/25 20:28	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/28/25 20:28	1
Styrene	ND		1.0	0.38	ug/L			04/28/25 20:28	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/28/25 20:28	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/28/25 20:28	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/28/25 20:28	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/28/25 20:28	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/28/25 20:28	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/28/25 20:28	1
Toluene	ND		1.0	0.30	ug/L			04/28/25 20:28	1
Trichloroethene	ND		1.0	0.39	ug/L			04/28/25 20:28	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/28/25 20:28	1
Vinyl acetate	ND		10	5.0	ug/L			04/28/25 20:28	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/28/25 20:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*80 - 120*		*04/28/25 20:28*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*04/28/25 20:28*	*1*
Dibromofluoromethane (Surr)	*111*		*80 - 120*		*04/28/25 20:28*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/28/25 20:28*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: FB_042225
Date Collected: 04/22/25 14:30
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/28/25 21:31	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/28/25 21:31	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/28/25 21:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/28/25 21:31	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/28/25 21:31	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/28/25 21:31	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/28/25 21:31	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/28/25 21:31	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/28/25 21:31	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/28/25 21:31	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/28/25 21:31	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/28/25 21:31	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/28/25 21:31	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/28/25 21:31	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/28/25 21:31	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/28/25 21:31	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/28/25 21:31	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/28/25 21:31	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/28/25 21:31	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/28/25 21:31	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/28/25 21:31	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/28/25 21:31	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/28/25 21:31	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/28/25 21:31	1
2-Hexanone	ND		10	2.7	ug/L			04/28/25 21:31	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/28/25 21:31	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/28/25 21:31	1
Acetone	**49**		10	7.4	ug/L			04/28/25 21:31	1
Benzene	ND		0.50	0.24	ug/L			04/28/25 21:31	1
Bromobenzene	ND		1.0	0.29	ug/L			04/28/25 21:31	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/28/25 21:31	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/28/25 21:31	1
Bromoform	ND		5.0	1.9	ug/L			04/28/25 21:31	1
Bromomethane	ND		10	7.4	ug/L			04/28/25 21:31	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/28/25 21:31	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/28/25 21:31	1
Carbon disulfide	ND		10	0.42	ug/L			04/28/25 21:31	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/28/25 21:31	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/28/25 21:31	1
Chloroethane	ND		5.0	1.9	ug/L			04/28/25 21:31	1
Chloroform	**1.2**		1.0	0.32	ug/L			04/28/25 21:31	1
Chloromethane	ND		10	2.2	ug/L			04/28/25 21:31	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/28/25 21:31	1
Dibromomethane	ND		1.0	0.33	ug/L			04/28/25 21:31	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/28/25 21:31	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/28/25 21:31	1
Ethanol	ND		100	52	ug/L			04/28/25 21:31	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/28/25 21:31	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/28/25 21:31	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB_042225
Date Collected: 04/22/25 14:30
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0	0.41	ug/L			04/28/25 21:31	1
Methylene Chloride	ND		10	3.0	ug/L			04/28/25 21:31	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/28/25 21:31	1
Naphthalene	ND		10	4.9	ug/L			04/28/25 21:31	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/28/25 21:31	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/28/25 21:31	1
o-Xylene	ND		1.0	0.27	ug/L			04/28/25 21:31	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/28/25 21:31	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/28/25 21:31	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/28/25 21:31	1
Styrene	ND		1.0	0.38	ug/L			04/28/25 21:31	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/28/25 21:31	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/28/25 21:31	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/28/25 21:31	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/28/25 21:31	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/28/25 21:31	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/28/25 21:31	1
Toluene	**0.52**	**J**	1.0	0.30	ug/L			04/28/25 21:31	1
Trichloroethene	ND		1.0	0.39	ug/L			04/28/25 21:31	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/28/25 21:31	1
Vinyl acetate	ND		10	5.0	ug/L			04/28/25 21:31	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/28/25 21:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*80 - 120*		*04/28/25 21:31*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*04/28/25 21:31*	*1*
Dibromofluoromethane (Surr)	*112*		*80 - 120*		*04/28/25 21:31*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*04/28/25 21:31*	*1*

Client Sample ID: EB_042225
Date Collected: 04/22/25 14:45
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/28/25 21:10	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/28/25 21:10	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/28/25 21:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/28/25 21:10	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/28/25 21:10	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/28/25 21:10	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/28/25 21:10	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/28/25 21:10	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/28/25 21:10	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/28/25 21:10	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/28/25 21:10	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/28/25 21:10	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/28/25 21:10	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/28/25 21:10	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/28/25 21:10	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/28/25 21:10	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/28/25 21:10	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB_042225
Date Collected: 04/22/25 14:45
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/28/25 21:10	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/28/25 21:10	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/28/25 21:10	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/28/25 21:10	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/28/25 21:10	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/28/25 21:10	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/28/25 21:10	1
2-Hexanone	ND		10	2.7	ug/L			04/28/25 21:10	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/28/25 21:10	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/28/25 21:10	1
Acetone	**49**		10	7.4	ug/L			04/28/25 21:10	1
Benzene	ND		0.50	0.24	ug/L			04/28/25 21:10	1
Bromobenzene	ND		1.0	0.29	ug/L			04/28/25 21:10	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/28/25 21:10	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/28/25 21:10	1
Bromoform	ND		5.0	1.9	ug/L			04/28/25 21:10	1
Bromomethane	ND		10	7.4	ug/L			04/28/25 21:10	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/28/25 21:10	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/28/25 21:10	1
Carbon disulfide	ND		10	0.42	ug/L			04/28/25 21:10	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/28/25 21:10	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/28/25 21:10	1
Chloroethane	ND		5.0	1.9	ug/L			04/28/25 21:10	1
Chloroform	**1.1**		1.0	0.32	ug/L			04/28/25 21:10	1
Chloromethane	ND		10	2.2	ug/L			04/28/25 21:10	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/28/25 21:10	1
Dibromomethane	ND		1.0	0.33	ug/L			04/28/25 21:10	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/28/25 21:10	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/28/25 21:10	1
Ethanol	ND		100	52	ug/L			04/28/25 21:10	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/28/25 21:10	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/28/25 21:10	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/28/25 21:10	1
Methylene Chloride	ND		10	3.0	ug/L			04/28/25 21:10	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/28/25 21:10	1
Naphthalene	ND		10	4.9	ug/L			04/28/25 21:10	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/28/25 21:10	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/28/25 21:10	1
o-Xylene	ND		1.0	0.27	ug/L			04/28/25 21:10	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/28/25 21:10	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/28/25 21:10	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/28/25 21:10	1
Styrene	ND		1.0	0.38	ug/L			04/28/25 21:10	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/28/25 21:10	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/28/25 21:10	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/28/25 21:10	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/28/25 21:10	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/28/25 21:10	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/28/25 21:10	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB_042225
Date Collected: 04/22/25 14:45
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**0.54**	**J**	1.0	0.30	ug/L			04/28/25 21:10	1
Trichloroethene	ND		1.0	0.39	ug/L			04/28/25 21:10	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/28/25 21:10	1
Vinyl acetate	ND		10	5.0	ug/L			04/28/25 21:10	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/28/25 21:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*80 - 120*		*04/28/25 21:10*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*04/28/25 21:10*	*1*
Dibromofluoromethane (Surr)	*108*		*80 - 120*		*04/28/25 21:10*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/28/25 21:10*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SV07-2
Date Collected: 04/22/25 12:15
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**0.99**		0.21	0.11	mg/Kg	☼	04/26/25 11:00	04/28/25 17:31	10
2-Methylnaphthalene	**0.47**		0.21	0.11	mg/Kg	☼	04/26/25 11:00	04/28/25 17:31	10
Acenaphthene	**0.65**		0.21	0.14	mg/Kg	☼	04/26/25 11:00	04/28/25 17:31	10
Acenaphthylene	ND		0.21	0.10	mg/Kg	☼	04/26/25 11:00	04/28/25 17:31	10
Anthracene	ND		0.21	0.094	mg/Kg	☼	04/26/25 11:00	04/28/25 17:31	10
Benzo[g,h,i]perylene	**0.22**		0.21	0.11	mg/Kg	☼	04/26/25 11:00	04/28/25 17:31	10
Benzo[k]fluoranthene	ND		0.21	0.18	mg/Kg	☼	04/26/25 11:00	04/28/25 17:31	10
Benzo[a]anthracene	ND		0.21	0.085	mg/Kg	☼	04/26/25 11:00	04/28/25 17:31	10
Benzo[a]pyrene	ND		0.21	0.086	mg/Kg	☼	04/26/25 11:00	04/28/25 17:31	10
Benzo[b]fluoranthene	ND		0.21	0.16	mg/Kg	☼	04/26/25 11:00	04/28/25 17:31	10
Chrysene	**0.60**		0.21	0.069	mg/Kg	☼	04/26/25 11:00	04/28/25 17:31	10
Dibenz(a,h)anthracene	ND		0.21	0.12	mg/Kg	☼	04/26/25 11:00	04/28/25 17:31	10
Fluoranthene	**0.30**		0.21	0.085	mg/Kg	☼	04/26/25 11:00	04/28/25 17:31	10
Fluorene	ND		0.21	0.10	mg/Kg	☼	04/26/25 11:00	04/28/25 17:31	10
Indeno[1,2,3-cd]pyrene	ND		0.21	0.13	mg/Kg	☼	04/26/25 11:00	04/28/25 17:31	10
Naphthalene	ND		0.21	0.094	mg/Kg	☼	04/26/25 11:00	04/28/25 17:31	10
Phenanthrene	ND		0.21	0.16	mg/Kg	☼	04/26/25 11:00	04/28/25 17:31	10
Pyrene	**0.56**		0.21	0.091	mg/Kg	☼	04/26/25 11:00	04/28/25 17:31	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*22 - 130*	*04/26/25 11:00*	*04/28/25 17:31*	*10*
Nitrobenzene-d5 (Surr)	*0*	*S1-*	*20 - 145*	*04/26/25 11:00*	*04/28/25 17:31*	*10*
p-Terphenyl-d14 (Surr)	*99*		*33 - 147*	*04/26/25 11:00*	*04/28/25 17:31*	*10*

Client Sample ID: SV07-10
Date Collected: 04/22/25 12:25
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.025	0.013	mg/Kg	☼	04/26/25 11:00	04/28/25 17:54	1
2-Methylnaphthalene	ND		0.025	0.013	mg/Kg	☼	04/26/25 11:00	04/28/25 17:54	1
Acenaphthene	ND		0.025	0.016	mg/Kg	☼	04/26/25 11:00	04/28/25 17:54	1
Acenaphthylene	ND		0.025	0.012	mg/Kg	☼	04/26/25 11:00	04/28/25 17:54	1
Anthracene	ND		0.025	0.011	mg/Kg	☼	04/26/25 11:00	04/28/25 17:54	1
Benzo[g,h,i]perylene	ND		0.025	0.013	mg/Kg	☼	04/26/25 11:00	04/28/25 17:54	1
Benzo[k]fluoranthene	ND		0.025	0.021	mg/Kg	☼	04/26/25 11:00	04/28/25 17:54	1
Benzo[a]anthracene	ND		0.025	0.0099	mg/Kg	☼	04/26/25 11:00	04/28/25 17:54	1
Benzo[a]pyrene	ND		0.025	0.010	mg/Kg	☼	04/26/25 11:00	04/28/25 17:54	1
Benzo[b]fluoranthene	ND		0.025	0.018	mg/Kg	☼	04/26/25 11:00	04/28/25 17:54	1
Chrysene	ND		0.025	0.0080	mg/Kg	☼	04/26/25 11:00	04/28/25 17:54	1
Dibenz(a,h)anthracene	ND		0.025	0.014	mg/Kg	☼	04/26/25 11:00	04/28/25 17:54	1
Fluoranthene	ND		0.025	0.0099	mg/Kg	☼	04/26/25 11:00	04/28/25 17:54	1
Fluorene	ND		0.025	0.012	mg/Kg	☼	04/26/25 11:00	04/28/25 17:54	1
Indeno[1,2,3-cd]pyrene	ND		0.025	0.015	mg/Kg	☼	04/26/25 11:00	04/28/25 17:54	1
Naphthalene	ND		0.025	0.011	mg/Kg	☼	04/26/25 11:00	04/28/25 17:54	1
Phenanthrene	ND		0.025	0.018	mg/Kg	☼	04/26/25 11:00	04/28/25 17:54	1
Pyrene	ND		0.025	0.011	mg/Kg	☼	04/26/25 11:00	04/28/25 17:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*62*		*22 - 130*	*04/26/25 11:00*	*04/28/25 17:54*	*1*
Nitrobenzene-d5 (Surr)	*62*		*20 - 145*	*04/26/25 11:00*	*04/28/25 17:54*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SV07-10
Date Collected: 04/22/25 12:25
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-2
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*66*		*33 - 147*	*04/26/25 11:00*	*04/28/25 17:54*	*1*

Client Sample ID: FB_042225
Date Collected: 04/22/25 14:30
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.073	ug/L		04/23/25 04:34	04/29/25 18:49	1
2-Methylnaphthalene	ND		0.20	0.077	ug/L		04/23/25 04:34	04/29/25 18:49	1
Acenaphthene	ND		0.20	0.097	ug/L		04/23/25 04:34	04/29/25 18:49	1
Acenaphthylene	ND		0.20	0.069	ug/L		04/23/25 04:34	04/29/25 18:49	1
Anthracene	ND		0.20	0.059	ug/L		04/23/25 04:34	04/29/25 18:49	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		04/23/25 04:34	04/29/25 18:49	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		04/23/25 04:34	04/29/25 18:49	1
Benzo[a]anthracene	ND		0.20	0.086	ug/L		04/23/25 04:34	04/29/25 18:49	1
Benzo[a]pyrene	ND		0.20	0.062	ug/L		04/23/25 04:34	04/29/25 18:49	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		04/23/25 04:34	04/29/25 18:49	1
Chrysene	ND		0.20	0.059	ug/L		04/23/25 04:34	04/29/25 18:49	1
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		04/23/25 04:34	04/29/25 18:49	1
Fluoranthene	ND		0.20	0.14	ug/L		04/23/25 04:34	04/29/25 18:49	1
Fluorene	ND		0.20	0.075	ug/L		04/23/25 04:34	04/29/25 18:49	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		04/23/25 04:34	04/29/25 18:49	1
Naphthalene	ND		0.20	0.15	ug/L		04/23/25 04:34	04/29/25 18:49	1
Phenanthrene	ND		0.20	0.073	ug/L		04/23/25 04:34	04/29/25 18:49	1
Pyrene	ND		0.20	0.066	ug/L		04/23/25 04:34	04/29/25 18:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*73*		*33 - 144*	*04/23/25 04:34*	*04/29/25 18:49*	*1*
Nitrobenzene-d5 (Surr)	*80*		*28 - 139*	*04/23/25 04:34*	*04/29/25 18:49*	*1*
p-Terphenyl-d14 (Surr)	*71*		*23 - 160*	*04/23/25 04:34*	*04/29/25 18:49*	*1*

Client Sample ID: EB_042225
Date Collected: 04/22/25 14:45
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.073	ug/L		04/23/25 04:34	04/29/25 19:11	1
2-Methylnaphthalene	ND		0.20	0.077	ug/L		04/23/25 04:34	04/29/25 19:11	1
Acenaphthene	ND		0.20	0.097	ug/L		04/23/25 04:34	04/29/25 19:11	1
Acenaphthylene	ND		0.20	0.069	ug/L		04/23/25 04:34	04/29/25 19:11	1
Anthracene	ND		0.20	0.059	ug/L		04/23/25 04:34	04/29/25 19:11	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		04/23/25 04:34	04/29/25 19:11	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		04/23/25 04:34	04/29/25 19:11	1
Benzo[a]anthracene	ND		0.20	0.086	ug/L		04/23/25 04:34	04/29/25 19:11	1
Benzo[a]pyrene	ND		0.20	0.062	ug/L		04/23/25 04:34	04/29/25 19:11	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		04/23/25 04:34	04/29/25 19:11	1
Chrysene	ND		0.20	0.059	ug/L		04/23/25 04:34	04/29/25 19:11	1
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		04/23/25 04:34	04/29/25 19:11	1
Fluoranthene	ND		0.20	0.14	ug/L		04/23/25 04:34	04/29/25 19:11	1
Fluorene	ND		0.20	0.075	ug/L		04/23/25 04:34	04/29/25 19:11	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		04/23/25 04:34	04/29/25 19:11	1
Naphthalene	ND		0.20	0.15	ug/L		04/23/25 04:34	04/29/25 19:11	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: EB_042225
Date Collected: 04/22/25 14:45
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.20	0.073	ug/L		04/23/25 04:34	04/29/25 19:11	1
Pyrene	ND		0.20	0.066	ug/L		04/23/25 04:34	04/29/25 19:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*33 - 144*	*04/23/25 04:34*	*04/29/25 19:11*	*1*
Nitrobenzene-d5 (Surr)	*74*		*28 - 139*	*04/23/25 04:34*	*04/29/25 19:11*	*1*
p-Terphenyl-d14 (Surr)	*75*		*23 - 160*	*04/23/25 04:34*	*04/29/25 19:11*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SV07-2
Date Collected: 04/22/25 12:15
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		26	6.4	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
1,2-Dichlorobenzene	ND		26	4.5	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
1,3-Dichlorobenzene	ND		26	5.6	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
1,4-Dichlorobenzene	ND		26	5.1	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
1-Methylnaphthalene	ND		26	5.5	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
2,4,5-Trichlorophenol	ND		26	10	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
2,4,6-Trichlorophenol	ND		26	6.2	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
2,4-Dichlorophenol	ND		26	7.0	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
2,4-Dimethylphenol	ND		26	6.8	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
2,4-Dinitrophenol	ND		110	48	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
2,4-Dinitrotoluene	ND		26	4.3	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
2,6-Dichlorophenol	ND		26	5.9	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
2,6-Dinitrotoluene	ND		26	4.6	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
2-Chloronaphthalene	ND		26	4.6	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
2-Chlorophenol	ND		26	7.0	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
2-Methylnaphthalene	ND		26	5.3	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
2-Methylphenol	ND		26	5.1	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
2-Nitroaniline	ND		26	4.8	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
2-Nitrophenol	ND		26	7.4	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
3,3'-Dichlorobenzidine	ND		130	28	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
3/4-Methylphenol	ND		53	5.6	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
3-Nitroaniline	ND		26	4.4	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
4,6-Dinitro-2-methylphenol	ND		130	50	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
4-Bromophenyl phenyl ether	ND		26	3.9	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
4-Chloro-3-methylphenol	ND		26	4.9	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
4-Chloroaniline	ND		26	4.4	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
4-Chlorophenyl phenyl ether	ND		26	5.3	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
4-Nitroaniline	ND		26	5.4	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
4-Nitrophenol	ND		26	17	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Acenaphthene	ND		26	4.2	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Acenaphthylene	ND		26	5.1	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Aniline	ND		26	5.0	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Anthracene	ND		26	4.1	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Azobenzene	ND		26	4.1	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Benzidine	ND		260	30	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Benzo[a]anthracene	ND		26	4.4	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Benzo[a]pyrene	ND		26	5.3	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Benzo[b]fluoranthene	ND		26	4.5	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Benzo[g,h,i]perylene	ND		26	4.7	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Benzo[k]fluoranthene	ND		26	5.0	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Benzoic acid	ND		130	36	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Benzyl alcohol	ND		26	8.8	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Bis(2-chloroethoxy)methane	ND		26	5.9	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Bis(2-chloroethyl)ether	ND		130	5.6	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
bis (2-Chloroisopropyl) ether	ND		26	6.2	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Bis(2-ethylhexyl) phthalate	ND		26	12	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Butyl benzyl phthalate	ND		26	12	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Chrysene	ND		26	4.4	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Dibenz(a,h)anthracene	ND		26	4.2	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV07-2
Date Collected: 04/22/25 12:15
Date Received: 04/22/25 17:17
Lab Sample ID: 570-227635-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		26	5.0	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Diethyl phthalate	ND		26	6.1	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Dimethyl phthalate	ND		26	5.2	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Di-n-butyl phthalate	ND		26	5.9	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Di-n-octyl phthalate	ND		26	12	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Fluoranthene	ND		26	5.0	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Fluorene	ND		26	5.0	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Hexachloro-1,3-butadiene	ND		26	6.6	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Hexachlorobenzene	ND		26	4.2	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Hexachlorocyclopentadiene	ND		79	4.6	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Hexachloroethane	ND		26	4.9	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Indeno[1,2,3-cd]pyrene	ND		26	6.6	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Isophorone	ND		26	4.2	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Naphthalene	ND		26	7.4	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Nitrobenzene	ND		110	7.2	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
N-Nitrosodimethylamine	ND		26	4.7	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
N-Nitrosodi-n-propylamine	ND		26	4.5	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
n-Nitrosodiphenylamine(as diphenylamine)	ND		26	4.5	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Pentachlorophenol	ND		130	97	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Phenanthrene	ND		26	3.8	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Phenol	ND		26	5.1	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Pyrene	ND		26	5.4	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50
Pyridine	ND		26	12	mg/Kg	☼	04/29/25 09:45	05/04/25 21:18	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*79*		*20 - 135*	*04/29/25 09:45*	*05/04/25 21:18*	*50*
2-Fluorobiphenyl (Surr)	*82*		*28 - 110*	*04/29/25 09:45*	*05/04/25 21:18*	*50*
2-Fluorophenol (Surr)	*62*		*20 - 135*	*04/29/25 09:45*	*05/04/25 21:18*	*50*
Nitrobenzene-d5 (Surr)	*84*		*22 - 116*	*04/29/25 09:45*	*05/04/25 21:18*	*50*
p-Terphenyl-d14 (Surr)	*97*		*27 - 118*	*04/29/25 09:45*	*05/04/25 21:18*	*50*
Phenol-d6 (Surr)	*57*		*20 - 127*	*04/29/25 09:45*	*05/04/25 21:18*	*50*

Client Sample ID: SV07-10
Date Collected: 04/22/25 12:25
Date Received: 04/22/25 17:17
Lab Sample ID: 570-227635-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.62	0.15	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
1,2-Dichlorobenzene	ND		0.62	0.10	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
1,3-Dichlorobenzene	ND		0.62	0.13	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
1,4-Dichlorobenzene	ND		0.62	0.12	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
1-Methylnaphthalene	ND		0.62	0.13	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
2,4,5-Trichlorophenol	ND		0.62	0.24	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
2,4,6-Trichlorophenol	ND		0.62	0.15	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
2,4-Dichlorophenol	ND		0.62	0.16	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
2,4-Dimethylphenol	ND		0.62	0.16	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
2,4-Dinitrophenol	ND		2.5	1.1	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
2,4-Dinitrotoluene	ND		0.62	0.10	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
2,6-Dichlorophenol	ND		0.62	0.14	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
2,6-Dinitrotoluene	ND		0.62	0.11	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV07-10
Date Collected: 04/22/25 12:25
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.62	0.11	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
2-Chlorophenol	ND		0.62	0.16	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
2-Methylnaphthalene	ND		0.62	0.12	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
2-Methylphenol	ND		0.62	0.12	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
2-Nitroaniline	ND		0.62	0.11	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
2-Nitrophenol	ND		0.62	0.17	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
3,3'-Dichlorobenzidine	ND		3.1	0.66	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
3-Nitroaniline	ND		0.62	0.10	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
4,6-Dinitro-2-methylphenol	ND		3.1	1.2	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
4-Bromophenyl phenyl ether	ND		0.62	0.091	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
4-Chloro-3-methylphenol	ND		0.62	0.11	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
4-Chloroaniline	ND		0.62	0.10	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
4-Chlorophenyl phenyl ether	ND		0.62	0.12	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
4-Nitroaniline	ND		0.62	0.13	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
4-Nitrophenol	ND		0.62	0.39	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Acenaphthene	ND		0.62	0.098	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Acenaphthylene	ND		0.62	0.12	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Aniline	ND		0.62	0.12	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Anthracene	ND		0.62	0.096	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Azobenzene	ND		0.62	0.097	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Benzidine	ND		6.2	0.71	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Benzo[a]anthracene	ND		0.62	0.10	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Benzo[a]pyrene	ND		0.62	0.12	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Benzo[b]fluoranthene	ND		0.62	0.10	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Benzo[g,h,i]perylene	ND		0.62	0.11	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Benzo[k]fluoranthene	ND		0.62	0.12	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Benzoic acid	ND		3.1	0.83	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Benzyl alcohol	ND		0.62	0.21	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Bis(2-chloroethoxy)methane	ND		0.62	0.14	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Bis(2-chloroethyl)ether	ND		3.1	0.13	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
bis (2-Chloroisopropyl) ether	ND		0.62	0.15	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Bis(2-ethylhexyl) phthalate	ND		0.62	0.27	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Butyl benzyl phthalate	ND		0.62	0.29	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Chrysene	ND		0.62	0.10	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Dibenz(a,h)anthracene	ND		0.62	0.099	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Dibenzofuran	ND		0.62	0.12	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Diethyl phthalate	ND		0.62	0.14	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Dimethyl phthalate	ND		0.62	0.12	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Di-n-butyl phthalate	ND		0.62	0.14	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Di-n-octyl phthalate	ND		0.62	0.29	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Fluoranthene	ND		0.62	0.12	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Fluorene	ND		0.62	0.12	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Hexachloro-1,3-butadiene	ND		0.62	0.15	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Hexachlorobenzene	ND		0.62	0.099	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Hexachlorocyclopentadiene	ND		1.9	0.11	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Hexachloroethane	ND		0.62	0.11	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Indeno[1,2,3-cd]pyrene	ND		0.62	0.15	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Isophorone	ND		0.62	0.098	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV07-10
Date Collected: 04/22/25 12:25
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.62	0.17	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Nitrobenzene	ND		2.5	0.17	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
N-Nitrosodimethylamine	ND		0.62	0.11	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
N-Nitrosodi-n-propylamine	ND		0.62	0.11	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.62	0.11	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Pentachlorophenol	ND		3.1	2.3	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Phenanthrene	ND		0.62	0.089	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Phenol	ND		0.62	0.12	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Pyrene	ND		0.62	0.13	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1
Pyridine	ND		0.62	0.29	mg/Kg	☼	04/29/25 09:45	05/04/25 21:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*83*		*20 - 135*	*04/29/25 09:45*	*05/04/25 21:41*	*1*
2-Fluorobiphenyl (Surr)	*79*		*28 - 110*	*04/29/25 09:45*	*05/04/25 21:41*	*1*
2-Fluorophenol (Surr)	*80*		*20 - 135*	*04/29/25 09:45*	*05/04/25 21:41*	*1*
Nitrobenzene-d5 (Surr)	*87*		*22 - 116*	*04/29/25 09:45*	*05/04/25 21:41*	*1*
p-Terphenyl-d14 (Surr)	*93*		*27 - 118*	*04/29/25 09:45*	*05/04/25 21:41*	*1*
Phenol-d6 (Surr)	*75*		*20 - 127*	*04/29/25 09:45*	*05/04/25 21:41*	*1*

Client Sample ID: FB_042225
Date Collected: 04/22/25 14:30
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	0.87	ug/L		04/23/25 09:47	05/06/25 11:44	1
1,2-Dichlorobenzene	ND		11	0.67	ug/L		04/23/25 09:47	05/06/25 11:44	1
1,3-Dichlorobenzene	ND		11	0.86	ug/L		04/23/25 09:47	05/06/25 11:44	1
1,4-Dichlorobenzene	ND		11	0.79	ug/L		04/23/25 09:47	05/06/25 11:44	1
1-Methylnaphthalene	ND		11	1.1	ug/L		04/23/25 09:47	05/06/25 11:44	1
2,4,5-Trichlorophenol	ND		11	1.4	ug/L		04/23/25 09:47	05/06/25 11:44	1
2,4,6-Trichlorophenol	ND		11	1.3	ug/L		04/23/25 09:47	05/06/25 11:44	1
2,4-Dichlorophenol	ND		11	1.5	ug/L		04/23/25 09:47	05/06/25 11:44	1
2,4-Dimethylphenol	ND		11	1.3	ug/L		04/23/25 09:47	05/06/25 11:44	1
2,4-Dinitrophenol	ND	*1	57	15	ug/L		04/23/25 09:47	05/06/25 11:44	1
2,4-Dinitrotoluene	ND		11	1.2	ug/L		04/23/25 09:47	05/06/25 11:44	1
2,6-Dichlorophenol	ND		11	1.7	ug/L		04/23/25 09:47	05/06/25 11:44	1
2,6-Dinitrotoluene	ND		11	1.3	ug/L		04/23/25 09:47	05/06/25 11:44	1
2-Chloronaphthalene	ND		11	0.79	ug/L		04/23/25 09:47	05/06/25 11:44	1
2-Chlorophenol	ND		11	1.1	ug/L		04/23/25 09:47	05/06/25 11:44	1
2-Methylnaphthalene	ND		11	0.99	ug/L		04/23/25 09:47	05/06/25 11:44	1
2-Methylphenol	ND		11	0.90	ug/L		04/23/25 09:47	05/06/25 11:44	1
2-Nitroaniline	ND		11	1.5	ug/L		04/23/25 09:47	05/06/25 11:44	1
2-Nitrophenol	ND		11	2.6	ug/L		04/23/25 09:47	05/06/25 11:44	1
3,3'-Dichlorobenzidine	ND		11	2.4	ug/L		04/23/25 09:47	05/06/25 11:44	1
3/4-Methylphenol	ND		11	0.86	ug/L		04/23/25 09:47	05/06/25 11:44	1
3-Nitroaniline	ND		11	2.1	ug/L		04/23/25 09:47	05/06/25 11:44	1
4,6-Dinitro-2-methylphenol	ND		57	13	ug/L		04/23/25 09:47	05/06/25 11:44	1
4-Bromophenyl phenyl ether	ND		11	1.4	ug/L		04/23/25 09:47	05/06/25 11:44	1
4-Chloro-3-methylphenol	ND		11	1.6	ug/L		04/23/25 09:47	05/06/25 11:44	1
4-Chloroaniline	ND		11	1.0	ug/L		04/23/25 09:47	05/06/25 11:44	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB_042225
Date Collected: 04/22/25 14:30
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		11	1.2	ug/L		04/23/25 09:47	05/06/25 11:44	1
4-Nitroaniline	ND		11	3.0	ug/L		04/23/25 09:47	05/06/25 11:44	1
4-Nitrophenol	ND		11	4.1	ug/L		04/23/25 09:47	05/06/25 11:44	1
Acenaphthene	ND		11	1.0	ug/L		04/23/25 09:47	05/06/25 11:44	1
Acenaphthylene	ND		11	0.98	ug/L		04/23/25 09:47	05/06/25 11:44	1
Aniline	ND		11	0.89	ug/L		04/23/25 09:47	05/06/25 11:44	1
Anthracene	ND		11	1.1	ug/L		04/23/25 09:47	05/06/25 11:44	1
Azobenzene	ND		11	0.83	ug/L		04/23/25 09:47	05/06/25 11:44	1
Benzidine	ND	*- *1	57	13	ug/L		04/23/25 09:47	05/06/25 11:44	1
Benzo[a]anthracene	ND		11	1.4	ug/L		04/23/25 09:47	05/06/25 11:44	1
Benzo[a]pyrene	ND		11	2.1	ug/L		04/23/25 09:47	05/06/25 11:44	1
Benzo[b]fluoranthene	ND		11	1.9	ug/L		04/23/25 09:47	05/06/25 11:44	1
Benzo[g,h,i]perylene	ND		11	2.1	ug/L		04/23/25 09:47	05/06/25 11:44	1
Benzo[k]fluoranthene	ND		11	1.4	ug/L		04/23/25 09:47	05/06/25 11:44	1
Benzoic acid	ND	*- *1	57	16	ug/L		04/23/25 09:47	05/06/25 11:44	1
Benzyl alcohol	ND		11	2.9	ug/L		04/23/25 09:47	05/06/25 11:44	1
Bis(2-chloroethoxy)methane	ND		11	1.1	ug/L		04/23/25 09:47	05/06/25 11:44	1
Bis(2-chloroethyl)ether	ND		28	8.7	ug/L		04/23/25 09:47	05/06/25 11:44	1
bis (2-Chloroisopropyl) ether	ND		11	1.3	ug/L		04/23/25 09:47	05/06/25 11:44	1
Bis(2-ethylhexyl) phthalate	ND		11	5.5	ug/L		04/23/25 09:47	05/06/25 11:44	1
Butyl benzyl phthalate	ND		11	4.7	ug/L		04/23/25 09:47	05/06/25 11:44	1
Chrysene	ND		11	1.4	ug/L		04/23/25 09:47	05/06/25 11:44	1
Dibenz(a,h)anthracene	ND		11	2.1	ug/L		04/23/25 09:47	05/06/25 11:44	1
Dibenzofuran	ND		11	1.2	ug/L		04/23/25 09:47	05/06/25 11:44	1
Diethyl phthalate	ND		11	1.3	ug/L		04/23/25 09:47	05/06/25 11:44	1
Dimethyl phthalate	ND		11	1.1	ug/L		04/23/25 09:47	05/06/25 11:44	1
Di-n-butyl phthalate	ND		11	1.6	ug/L		04/23/25 09:47	05/06/25 11:44	1
Di-n-octyl phthalate	ND		11	5.2	ug/L		04/23/25 09:47	05/06/25 11:44	1
Fluoranthene	ND		11	1.3	ug/L		04/23/25 09:47	05/06/25 11:44	1
Fluorene	ND		11	1.1	ug/L		04/23/25 09:47	05/06/25 11:44	1
Hexachloro-1,3-butadiene	ND		11	1.3	ug/L		04/23/25 09:47	05/06/25 11:44	1
Hexachlorobenzene	ND		11	1.0	ug/L		04/23/25 09:47	05/06/25 11:44	1
Hexachlorocyclopentadiene	ND		28	3.4	ug/L		04/23/25 09:47	05/06/25 11:44	1
Hexachloroethane	ND		11	1.0	ug/L		04/23/25 09:47	05/06/25 11:44	1
Indeno[1,2,3-cd]pyrene	ND		11	3.5	ug/L		04/23/25 09:47	05/06/25 11:44	1
Isophorone	ND		11	1.6	ug/L		04/23/25 09:47	05/06/25 11:44	1
Naphthalene	ND		11	4.1	ug/L		04/23/25 09:47	05/06/25 11:44	1
Nitrobenzene	ND		28	8.5	ug/L		04/23/25 09:47	05/06/25 11:44	1
N-Nitrosodimethylamine	ND		11	0.84	ug/L		04/23/25 09:47	05/06/25 11:44	1
N-Nitrosodi-n-propylamine	ND		11	1.2	ug/L		04/23/25 09:47	05/06/25 11:44	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.4	ug/L		04/23/25 09:47	05/06/25 11:44	1
Pentachlorophenol	ND		11	5.4	ug/L		04/23/25 09:47	05/06/25 11:44	1
Phenanthrene	ND		11	1.3	ug/L		04/23/25 09:47	05/06/25 11:44	1
Phenol	ND		11	0.48	ug/L		04/23/25 09:47	05/06/25 11:44	1
Pyrene	ND		11	1.4	ug/L		04/23/25 09:47	05/06/25 11:44	1
Pyridine	ND		11	1.7	ug/L		04/23/25 09:47	05/06/25 11:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*83*		*24 - 139*	*04/23/25 09:47*	*05/06/25 11:44*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB_042225
Date Collected: 04/22/25 14:30
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-4
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*30 - 121*	*04/23/25 09:47*	*05/06/25 11:44*	*1*
2-Fluorophenol (Surr)	*47*		*20 - 120*	*04/23/25 09:47*	*05/06/25 11:44*	*1*
Nitrobenzene-d5 (Surr)	*86*		*29 - 126*	*04/23/25 09:47*	*05/06/25 11:44*	*1*
p-Terphenyl-d14 (Surr)	*99*		*31 - 131*	*04/23/25 09:47*	*05/06/25 11:44*	*1*
Phenol-d6 (Surr)	*31*		*20 - 120*	*04/23/25 09:47*	*05/06/25 11:44*	*1*

Client Sample ID: EB_042225
Date Collected: 04/22/25 14:45
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	0.85	ug/L		04/23/25 09:47	04/28/25 17:53	1
1,2-Dichlorobenzene	ND		11	0.66	ug/L		04/23/25 09:47	04/28/25 17:53	1
1,3-Dichlorobenzene	ND		11	0.84	ug/L		04/23/25 09:47	04/28/25 17:53	1
1,4-Dichlorobenzene	ND		11	0.78	ug/L		04/23/25 09:47	04/28/25 17:53	1
1-Methylnaphthalene	ND		11	1.1	ug/L		04/23/25 09:47	04/28/25 17:53	1
2,4,5-Trichlorophenol	ND		11	1.3	ug/L		04/23/25 09:47	04/28/25 17:53	1
2,4,6-Trichlorophenol	ND		11	1.3	ug/L		04/23/25 09:47	04/28/25 17:53	1
2,4-Dichlorophenol	ND		11	1.5	ug/L		04/23/25 09:47	04/28/25 17:53	1
2,4-Dimethylphenol	ND		11	1.3	ug/L		04/23/25 09:47	04/28/25 17:53	1
2,4-Dinitrophenol	ND	*1	56	14	ug/L		04/23/25 09:47	04/28/25 17:53	1
2,4-Dinitrotoluene	ND		11	1.2	ug/L		04/23/25 09:47	04/28/25 17:53	1
2,6-Dichlorophenol	ND		11	1.7	ug/L		04/23/25 09:47	04/28/25 17:53	1
2,6-Dinitrotoluene	ND		11	1.2	ug/L		04/23/25 09:47	04/28/25 17:53	1
2-Chloronaphthalene	ND		11	0.77	ug/L		04/23/25 09:47	04/28/25 17:53	1
2-Chlorophenol	ND		11	1.1	ug/L		04/23/25 09:47	04/28/25 17:53	1
2-Methylnaphthalene	ND		11	0.98	ug/L		04/23/25 09:47	04/28/25 17:53	1
2-Methylphenol	ND		11	0.89	ug/L		04/23/25 09:47	04/28/25 17:53	1
2-Nitroaniline	ND		11	1.5	ug/L		04/23/25 09:47	04/28/25 17:53	1
2-Nitrophenol	ND		11	2.5	ug/L		04/23/25 09:47	04/28/25 17:53	1
3,3'-Dichlorobenzidine	ND		11	2.4	ug/L		04/23/25 09:47	04/28/25 17:53	1
3/4-Methylphenol	ND		11	0.85	ug/L		04/23/25 09:47	04/28/25 17:53	1
3-Nitroaniline	ND		11	2.0	ug/L		04/23/25 09:47	04/28/25 17:53	1
4,6-Dinitro-2-methylphenol	ND		56	13	ug/L		04/23/25 09:47	04/28/25 17:53	1
4-Bromophenyl phenyl ether	ND		11	1.4	ug/L		04/23/25 09:47	04/28/25 17:53	1
4-Chloro-3-methylphenol	ND		11	1.5	ug/L		04/23/25 09:47	04/28/25 17:53	1
4-Chloroaniline	ND		11	1.0	ug/L		04/23/25 09:47	04/28/25 17:53	1
4-Chlorophenyl phenyl ether	ND		11	1.1	ug/L		04/23/25 09:47	04/28/25 17:53	1
4-Nitroaniline	ND		11	3.0	ug/L		04/23/25 09:47	04/28/25 17:53	1
4-Nitrophenol	ND		11	4.1	ug/L		04/23/25 09:47	04/28/25 17:53	1
Acenaphthene	ND		11	1.0	ug/L		04/23/25 09:47	04/28/25 17:53	1
Acenaphthylene	ND		11	0.97	ug/L		04/23/25 09:47	04/28/25 17:53	1
Aniline	ND		11	0.87	ug/L		04/23/25 09:47	04/28/25 17:53	1
Anthracene	ND		11	1.1	ug/L		04/23/25 09:47	04/28/25 17:53	1
Azobenzene	ND		11	0.82	ug/L		04/23/25 09:47	04/28/25 17:53	1
Benzidine	ND	*- *1	56	12	ug/L		04/23/25 09:47	04/28/25 17:53	1
Benzo[a]anthracene	ND		11	1.4	ug/L		04/23/25 09:47	04/28/25 17:53	1
Benzo[a]pyrene	ND		11	2.1	ug/L		04/23/25 09:47	04/28/25 17:53	1
Benzo[b]fluoranthene	ND		11	1.9	ug/L		04/23/25 09:47	04/28/25 17:53	1
Benzo[g,h,i]perylene	ND		11	2.1	ug/L		04/23/25 09:47	04/28/25 17:53	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB_042225
Date Collected: 04/22/25 14:45
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		11	1.4	ug/L		04/23/25 09:47	04/28/25 17:53	1
Benzoic acid	ND	*- *1	56	16	ug/L		04/23/25 09:47	04/28/25 17:53	1
Benzyl alcohol	ND		11	2.8	ug/L		04/23/25 09:47	04/28/25 17:53	1
Bis(2-chloroethoxy)methane	ND		11	1.1	ug/L		04/23/25 09:47	04/28/25 17:53	1
Bis(2-chloroethyl)ether	ND		28	8.6	ug/L		04/23/25 09:47	04/28/25 17:53	1
bis (2-Chloroisopropyl) ether	ND		11	1.3	ug/L		04/23/25 09:47	04/28/25 17:53	1
Bis(2-ethylhexyl) phthalate	ND		11	5.4	ug/L		04/23/25 09:47	04/28/25 17:53	1
Butyl benzyl phthalate	ND		11	4.6	ug/L		04/23/25 09:47	04/28/25 17:53	1
Chrysene	ND		11	1.4	ug/L		04/23/25 09:47	04/28/25 17:53	1
Dibenz(a,h)anthracene	ND		11	2.0	ug/L		04/23/25 09:47	04/28/25 17:53	1
Dibenzofuran	ND		11	1.1	ug/L		04/23/25 09:47	04/28/25 17:53	1
Diethyl phthalate	ND		11	1.3	ug/L		04/23/25 09:47	04/28/25 17:53	1
Dimethyl phthalate	ND		11	1.0	ug/L		04/23/25 09:47	04/28/25 17:53	1
Di-n-butyl phthalate	**1.8**	**J**	11	1.6	ug/L		04/23/25 09:47	04/28/25 17:53	1
Di-n-octyl phthalate	ND		11	5.1	ug/L		04/23/25 09:47	04/28/25 17:53	1
Fluoranthene	ND		11	1.3	ug/L		04/23/25 09:47	04/28/25 17:53	1
Fluorene	ND		11	1.0	ug/L		04/23/25 09:47	04/28/25 17:53	1
Hexachloro-1,3-butadiene	ND		11	1.2	ug/L		04/23/25 09:47	04/28/25 17:53	1
Hexachlorobenzene	ND		11	0.99	ug/L		04/23/25 09:47	04/28/25 17:53	1
Hexachlorocyclopentadiene	ND		28	3.3	ug/L		04/23/25 09:47	04/28/25 17:53	1
Hexachloroethane	ND		11	0.98	ug/L		04/23/25 09:47	04/28/25 17:53	1
Indeno[1,2,3-cd]pyrene	ND		11	3.4	ug/L		04/23/25 09:47	04/28/25 17:53	1
Isophorone	ND		11	1.6	ug/L		04/23/25 09:47	04/28/25 17:53	1
Naphthalene	ND		11	4.0	ug/L		04/23/25 09:47	04/28/25 17:53	1
Nitrobenzene	ND		28	8.3	ug/L		04/23/25 09:47	04/28/25 17:53	1
N-Nitrosodimethylamine	ND		11	0.82	ug/L		04/23/25 09:47	04/28/25 17:53	1
N-Nitrosodi-n-propylamine	ND		11	1.1	ug/L		04/23/25 09:47	04/28/25 17:53	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.4	ug/L		04/23/25 09:47	04/28/25 17:53	1
Pentachlorophenol	ND		11	5.3	ug/L		04/23/25 09:47	04/28/25 17:53	1
Phenanthrene	ND		11	1.3	ug/L		04/23/25 09:47	04/28/25 17:53	1
Phenol	ND		11	0.47	ug/L		04/23/25 09:47	04/28/25 17:53	1
Pyrene	ND		11	1.3	ug/L		04/23/25 09:47	04/28/25 17:53	1
Pyridine	ND		11	1.6	ug/L		04/23/25 09:47	04/28/25 17:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*86*		*24 - 139*	*04/23/25 09:47*	*04/28/25 17:53*	*1*
2-Fluorobiphenyl (Surr)	*87*		*30 - 121*	*04/23/25 09:47*	*04/28/25 17:53*	*1*
2-Fluorophenol (Surr)	*49*		*20 - 120*	*04/23/25 09:47*	*04/28/25 17:53*	*1*
Nitrobenzene-d5 (Surr)	*88*		*29 - 126*	*04/23/25 09:47*	*04/28/25 17:53*	*1*
p-Terphenyl-d14 (Surr)	*89*		*31 - 131*	*04/23/25 09:47*	*04/28/25 17:53*	*1*
Phenol-d6 (Surr)	*33*		*20 - 120*	*04/23/25 09:47*	*04/28/25 17:53*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SV07-2
Date Collected: 04/22/25 12:15
Date Received: 04/22/25 17:17
Lab Sample ID: 570-227635-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	480		5.9	2.6	mg/Kg	☼	04/23/25 10:31	04/29/25 17:57	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*275*	*S1+*	*42 - 126*	*04/23/25 10:31*	*04/29/25 17:57*	*50*

Client Sample ID: SV07-10
Date Collected: 04/22/25 12:25
Date Received: 04/22/25 17:17
Lab Sample ID: 570-227635-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.13	0.056	mg/Kg	☼	04/23/25 10:31	04/29/25 15:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*42 - 126*	*04/23/25 10:31*	*04/29/25 15:33*	*1*

Client Sample ID: FB_042225
Date Collected: 04/22/25 14:30
Date Received: 04/22/25 17:17
Lab Sample ID: 570-227635-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/29/25 13:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*20 - 144*		*04/29/25 13:57*	*1*

Client Sample ID: EB_042225
Date Collected: 04/22/25 14:45
Date Received: 04/22/25 17:17
Lab Sample ID: 570-227635-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/29/25 14:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*20 - 144*		*04/29/25 14:16*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SV07-10
Date Collected: 04/22/25 12:25
Date Received: 04/22/25 17:17
Lab Sample ID: 570-227635-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.1	5.5	mg/Kg	☼	04/26/25 09:57	05/01/25 07:36	1
C23-C40	**19**		6.1	5.5	mg/Kg	☼	04/26/25 09:57	05/01/25 07:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*95*		*29 - 160*	*04/26/25 09:57*	*05/01/25 07:36*	*1*

Client Sample ID: FB_042225
Date Collected: 04/22/25 14:30
Date Received: 04/22/25 17:17
Lab Sample ID: 570-227635-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**52**	**J**	53	45	ug/L		04/29/25 12:46	05/04/25 16:56	1
C23-C40	**64**		53	45	ug/L		04/29/25 12:46	05/04/25 16:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*94*		*53 - 151*	*04/29/25 12:46*	*05/04/25 16:56*	*1*

Client Sample ID: EB_042225
Date Collected: 04/22/25 14:45
Date Received: 04/22/25 17:17
Lab Sample ID: 570-227635-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		52	44	ug/L		04/29/25 12:46	05/04/25 17:18	1
C23-C40	ND		52	44	ug/L		04/29/25 12:46	05/04/25 17:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*102*		*53 - 151*	*04/29/25 12:46*	*05/04/25 17:18*	*1*

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-227635-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) - DL

Client Sample ID: SV07-2
Date Collected: 04/22/25 12:15
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	11000		250	230	mg/Kg	☼	04/26/25 09:57	05/01/25 16:32	50
C23-C40	19000		250	230	mg/Kg	☼	04/26/25 09:57	05/01/25 16:32	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*127*		*29 - 160*	*04/26/25 09:57*	*05/01/25 16:32*	*50*

Method: SW846 6010B - Metals (ICP)

Client Sample ID: FB_042225
Date Collected: 04/22/25 14:30
Date Received: 04/22/25 17:17
Lab Sample ID: 570-227635-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		04/23/25 12:50	04/24/25 03:00	1
Arsenic	ND		100	19.9	ug/L		04/23/25 12:50	04/24/25 03:00	1
Barium	ND		10.0	1.11	ug/L		04/23/25 12:50	04/24/25 03:00	1
Beryllium	ND		10.0	1.27	ug/L		04/23/25 12:50	04/24/25 03:00	1
Cadmium	ND		10.0	0.620	ug/L		04/23/25 12:50	04/24/25 03:00	1
Cobalt	ND		50.0	0.880	ug/L		04/23/25 12:50	04/24/25 03:00	1
Chromium	ND		50.0	2.96	ug/L		04/23/25 12:50	04/24/25 03:00	1
Copper	ND		50.0	2.69	ug/L		04/23/25 12:50	04/24/25 03:00	1
Molybdenum	ND		50.0	3.91	ug/L		04/23/25 12:50	04/24/25 03:00	1
Nickel	ND		50.0	3.07	ug/L		04/23/25 12:50	04/24/25 03:00	1
Antimony	ND		100	25.5	ug/L		04/23/25 12:50	04/24/25 03:00	1
Selenium	ND		50.0	16.2	ug/L		04/23/25 12:50	04/24/25 03:00	1
Thallium	ND		50.0	9.96	ug/L		04/23/25 12:50	04/24/25 03:00	1
Vanadium	ND		10.0	2.39	ug/L		04/23/25 12:50	04/24/25 03:00	1
Zinc	ND		250	13.3	ug/L		04/23/25 12:50	04/24/25 03:00	1
Lead	ND		50.0	5.27	ug/L		04/23/25 12:50	04/24/25 03:00	1

Client Sample ID: EB_042225
Date Collected: 04/22/25 14:45
Date Received: 04/22/25 17:17
Lab Sample ID: 570-227635-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		04/23/25 12:50	04/24/25 03:03	1
Arsenic	ND		100	19.9	ug/L		04/23/25 12:50	04/24/25 03:03	1
Barium	ND		10.0	1.11	ug/L		04/23/25 12:50	04/24/25 03:03	1
Beryllium	ND		10.0	1.27	ug/L		04/23/25 12:50	04/24/25 03:03	1
Cadmium	ND		10.0	0.620	ug/L		04/23/25 12:50	04/24/25 03:03	1
Cobalt	ND		50.0	0.880	ug/L		04/23/25 12:50	04/24/25 03:03	1
Chromium	ND		50.0	2.96	ug/L		04/23/25 12:50	04/24/25 03:03	1
Copper	ND		50.0	2.69	ug/L		04/23/25 12:50	04/24/25 03:03	1
Molybdenum	ND		50.0	3.91	ug/L		04/23/25 12:50	04/24/25 03:03	1
Nickel	ND		50.0	3.07	ug/L		04/23/25 12:50	04/24/25 03:03	1
Antimony	ND		100	25.5	ug/L		04/23/25 12:50	04/24/25 03:03	1
Selenium	ND		50.0	16.2	ug/L		04/23/25 12:50	04/24/25 03:03	1
Thallium	ND		50.0	9.96	ug/L		04/23/25 12:50	04/24/25 03:03	1
Vanadium	ND		10.0	2.39	ug/L		04/23/25 12:50	04/24/25 03:03	1
Zinc	ND		250	13.3	ug/L		04/23/25 12:50	04/24/25 03:03	1
Lead	ND		50.0	5.27	ug/L		04/23/25 12:50	04/24/25 03:03	1

Method: SW846 6020 - Metals (ICP/MS)

Client Sample ID: SV07-2
Date Collected: 04/22/25 12:15
Date Received: 04/22/25 17:17
Lab Sample ID: 570-227635-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.507**		0.494	0.199	mg/Kg	☼	04/30/25 10:21	04/30/25 16:57	5
Arsenic	**5.66**		0.494	0.0778	mg/Kg	☼	04/30/25 10:21	04/30/25 16:57	5
Barium	**91.5**		0.494	0.273	mg/Kg	☼	04/30/25 10:21	04/30/25 16:57	5
Beryllium	ND		0.494	0.394	mg/Kg	☼	04/30/25 10:21	04/30/25 16:57	5
Cadmium	**0.219**	**J**	0.494	0.0711	mg/Kg	☼	04/30/25 10:21	04/30/25 16:57	5
Chromium	**11.1**		0.494	0.376	mg/Kg	☼	04/30/25 10:21	04/30/25 16:57	5
Cobalt	**3.68**		0.494	0.0505	mg/Kg	☼	04/30/25 10:21	04/30/25 16:57	5
Copper	**12.0**		0.494	0.0915	mg/Kg	☼	04/30/25 10:21	04/30/25 16:57	5
Lead	**11.9**		0.494	0.273	mg/Kg	☼	04/30/25 10:21	04/30/25 16:57	5
Molybdenum	**4.28**		0.494	0.243	mg/Kg	☼	04/30/25 10:21	04/30/25 16:57	5
Nickel	**30.2**		0.494	0.335	mg/Kg	☼	04/30/25 10:21	04/30/25 16:57	5
Selenium	**1.14**		0.494	0.376	mg/Kg	☼	04/30/25 10:21	04/30/25 16:57	5
Silver	ND		0.987	0.506	mg/Kg	☼	04/30/25 10:21	04/30/25 16:57	5
Thallium	ND		0.494	0.157	mg/Kg	☼	04/30/25 10:21	04/30/25 16:57	5
Vanadium	**37.3**		0.494	0.185	mg/Kg	☼	04/30/25 10:21	04/30/25 16:57	5
Zinc	**93.9**		4.94	2.98	mg/Kg	☼	04/30/25 10:21	04/30/25 16:57	5

Client Sample ID: SV07-10
Date Collected: 04/22/25 12:25
Date Received: 04/22/25 17:17
Lab Sample ID: 570-227635-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.621	0.250	mg/Kg	☼	04/30/25 10:21	04/30/25 17:00	5
Arsenic	**12.3**		0.621	0.0978	mg/Kg	☼	04/30/25 10:21	04/30/25 17:00	5
Barium	**205**		0.621	0.343	mg/Kg	☼	04/30/25 10:21	04/30/25 17:00	5
Beryllium	**1.16**		0.621	0.495	mg/Kg	☼	04/30/25 10:21	04/30/25 17:00	5
Cadmium	**0.116**	**J**	0.621	0.0894	mg/Kg	☼	04/30/25 10:21	04/30/25 17:00	5
Chromium	**36.3**		0.621	0.473	mg/Kg	☼	04/30/25 10:21	04/30/25 17:00	5
Cobalt	**15.3**		0.621	0.0636	mg/Kg	☼	04/30/25 10:21	04/30/25 17:00	5
Copper	**32.5**		0.621	0.115	mg/Kg	☼	04/30/25 10:21	04/30/25 17:00	5
Lead	**11.2**		0.621	0.343	mg/Kg	☼	04/30/25 10:21	04/30/25 17:00	5
Molybdenum	**0.579**	**J**	0.621	0.305	mg/Kg	☼	04/30/25 10:21	04/30/25 17:00	5
Nickel	**29.9**		0.621	0.422	mg/Kg	☼	04/30/25 10:21	04/30/25 17:00	5
Selenium	**1.66**		0.621	0.472	mg/Kg	☼	04/30/25 10:21	04/30/25 17:00	5
Silver	ND		1.24	0.636	mg/Kg	☼	04/30/25 10:21	04/30/25 17:00	5
Thallium	**0.234**	**J**	0.621	0.197	mg/Kg	☼	04/30/25 10:21	04/30/25 17:00	5
Vanadium	**63.2**		0.621	0.233	mg/Kg	☼	04/30/25 10:21	04/30/25 17:00	5
Zinc	**87.3**		6.21	3.75	mg/Kg	☼	04/30/25 10:21	04/30/25 17:00	5

Method: SW846 7470A - Mercury (CVAA)

Client Sample ID: FB_042225
Date Collected: 04/22/25 14:30
Date Received: 04/22/25 17:17
Lab Sample ID: 570-227635-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		04/23/25 11:21	04/24/25 13:02	1

Client Sample ID: EB_042225
Date Collected: 04/22/25 14:45
Date Received: 04/22/25 17:17
Lab Sample ID: 570-227635-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		04/23/25 11:21	04/24/25 13:07	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-227635-1
Project/Site: Soil Sampling / 700152701

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SV07-2
Date Collected: 04/22/25 12:15
Date Received: 04/22/25 17:17
Lab Sample ID: 570-227635-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0866	0.0239	mg/Kg	☼	04/23/25 10:57	04/23/25 15:46	1

Client Sample ID: SV07-10
Date Collected: 04/22/25 12:25
Date Received: 04/22/25 17:17
Lab Sample ID: 570-227635-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0414**	**J**	0.0973	0.0269	mg/Kg	☼	04/23/25 10:57	04/23/25 15:48	1

General Chemistry

Client Sample ID: SV07-2 **Lab Sample ID: 570-227635-1**
Date Collected: 04/22/25 12:15 **Matrix: Solid**
Date Received: 04/22/25 17:17

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	5.67		0.100	0.100	%			04/23/25 09:55	1

Client Sample ID: SV07-10 **Lab Sample ID: 570-227635-2**
Date Collected: 04/22/25 12:25 **Matrix: Solid**
Date Received: 04/22/25 17:17

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	19.2		0.100	0.100	%			04/23/25 09:55	1

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-227635-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(32-179)	(80-120)	(58-147)	(80-120)
570-227635-1	SV07-2	103	98	96	100
570-227635-2	SV07-10	115	101	102	98
LCS 570-561622/4	Lab Control Sample	101	101	100	100
LCSD 570-561622/5	Lab Control Sample Dup	100	101	100	100
MB 570-561622/6	Method Blank	103	102	100	98
MB 570-561622/7	Method Blank	104	102	103	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
570-227635-3	TB_042225	112	99	111	98
570-227635-4	FB_042225	114	99	112	97
570-227635-5	EB_042225	113	98	108	98
LCS 570-563917/1002	Lab Control Sample	111	95	104	101
LCSD 570-563917/3	Lab Control Sample Dup	110	97	107	99
MB 570-563917/5	Method Blank	109	100	110	100

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(20-135)	(28-110)	(20-135)	(22-116)	(27-118)	(20-127)
570-227635-1	SV07-2	79	82	62	84	97	57
570-227635-2	SV07-10	83	79	80	87	93	75
LCS 570-564216/2-A	Lab Control Sample	79	80	97	106	96	104
LCSD 570-564216/3-A	Lab Control Sample Dup	79	79	97	97	93	106
MB 570-564216/1-A	Method Blank	66	80	92	106	91	97

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-227635-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(24-139)	(30-121)	(20-120)	(29-126)	(31-131)	(20-120)
570-227635-4	FB_042225	83	80	47	86	99	31
570-227635-5	EB_042225	86	87	49	88	89	33
LCS 570-561723/2-A	Lab Control Sample	87	85	66	91	97	45
LCSD 570-561723/3-A	Lab Control Sample Dup	82	79	62	87	90	43
MB 570-561723/1-A	Method Blank	73	82	56	97	92	36

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(22-130)	(20-145)	(33-147)
570-227635-1	SV07-2	79	0 S1-	99
570-227635-2	SV07-10	62	62	66
LCS 570-563048/2-A	Lab Control Sample	97	95	101
LCSD 570-563048/3-A	Lab Control Sample Dup	96	95	104
MB 570-563048/1-A	Method Blank	101	99	105

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(33-144)	(28-139)	(23-160)
570-227635-4	FB_042225	73	80	71
570-227635-5	EB_042225	76	74	75
LCS 570-561558/2-A	Lab Control Sample	72	70	72
LCSD 570-561558/3-A	Lab Control Sample Dup	75	71	79
MB 570-561558/1-A	Method Blank	55	53	62

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-227635-1
Project/Site: Soil Sampling / 700152701

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	**Client Sample ID**	**BFB1 (42-126)**
570-227635-1	SV07-2	275 S1+
570-227635-2	SV07-10	107
LCS 570-564206/3	Lab Control Sample	100
LCSD 570-564206/4	Lab Control Sample Dup	101
MB 570-564206/5	Method Blank	64
MB 570-564206/6	Method Blank	88

Surrogate Legend
BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	**Client Sample ID**	**BFB1 (20-144)**
570-227635-4	FB_042225	93
570-227635-5	EB_042225	94
LCS 570-564204/4	Lab Control Sample	93
LCSD 570-564204/5	Lab Control Sample Dup	93
MB 570-564204/6	Method Blank	93

Surrogate Legend
BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	**Client Sample ID**	**OTCSN1 (29-160)**
570-227635-1 - DL	SV07-2	127
570-227635-2	SV07-10	95
LCS 570-563311/2-A	Lab Control Sample	76
LCSD 570-563311/3-A	Lab Control Sample Dup	76
MB 570-563311/1-A	Method Blank	77

Surrogate Legend
OTCSN = n-Octacosane (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	**Client Sample ID**	**OTCSN1 (53-151)**
570-227635-4	FB_042225	94
570-227635-5	EB_042225	102
LCS 570-564358/2-A	Lab Control Sample	102
LCSD 570-564358/3-A	Lab Control Sample Dup	98
MB 570-564358/1-A	Method Blank	105

Surrogate Legend

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-227635-1
Project/Site: Soil Sampling / 700152701

OTCSN = n-Octacosane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-561622/6
Matrix: Solid
Analysis Batch: 561622

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			04/23/25 10:37	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			04/23/25 10:37	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			04/23/25 10:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			04/23/25 10:37	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			04/23/25 10:37	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			04/23/25 10:37	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			04/23/25 10:37	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			04/23/25 10:37	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			04/23/25 10:37	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			04/23/25 10:37	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			04/23/25 10:37	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			04/23/25 10:37	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			04/23/25 10:37	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			04/23/25 10:37	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			04/23/25 10:37	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			04/23/25 10:37	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			04/23/25 10:37	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			04/23/25 10:37	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			04/23/25 10:37	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			04/23/25 10:37	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			04/23/25 10:37	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			04/23/25 10:37	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			04/23/25 10:37	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			04/23/25 10:37	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			04/23/25 10:37	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			04/23/25 10:37	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			04/23/25 10:37	1
Acetone	ND		0.020	0.0098	mg/Kg			04/23/25 10:37	1
Benzene	ND		0.0010	0.00026	mg/Kg			04/23/25 10:37	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			04/23/25 10:37	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			04/23/25 10:37	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			04/23/25 10:37	1
Bromoform	ND		0.0050	0.0013	mg/Kg			04/23/25 10:37	1
Bromomethane	ND		0.020	0.0066	mg/Kg			04/23/25 10:37	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			04/23/25 10:37	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			04/23/25 10:37	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			04/23/25 10:37	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			04/23/25 10:37	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			04/23/25 10:37	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			04/23/25 10:37	1
Chloroform	ND		0.0010	0.00059	mg/Kg			04/23/25 10:37	1
Chloromethane	ND		0.020	0.0015	mg/Kg			04/23/25 10:37	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			04/23/25 10:37	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			04/23/25 10:37	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			04/23/25 10:37	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			04/23/25 10:37	1
Ethanol	ND		0.25	0.092	mg/Kg			04/23/25 10:37	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			04/23/25 10:37	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-561622/6
Matrix: Solid
Analysis Batch: 561622

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			04/23/25 10:37	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			04/23/25 10:37	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			04/23/25 10:37	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			04/23/25 10:37	1
Naphthalene	ND		0.010	0.0039	mg/Kg			04/23/25 10:37	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			04/23/25 10:37	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			04/23/25 10:37	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			04/23/25 10:37	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			04/23/25 10:37	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			04/23/25 10:37	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			04/23/25 10:37	1
Styrene	ND		0.0010	0.00032	mg/Kg			04/23/25 10:37	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			04/23/25 10:37	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			04/23/25 10:37	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			04/23/25 10:37	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			04/23/25 10:37	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			04/23/25 10:37	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			04/23/25 10:37	1
Toluene	ND		0.0010	0.00027	mg/Kg			04/23/25 10:37	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			04/23/25 10:37	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			04/23/25 10:37	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			04/23/25 10:37	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			04/23/25 10:37	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			04/23/25 10:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*32 - 179*		*04/23/25 10:37*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*04/23/25 10:37*	*1*
Dibromofluoromethane (Surr)	*100*		*58 - 147*		*04/23/25 10:37*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/23/25 10:37*	*1*

Lab Sample ID: MB 570-561622/7
Matrix: Solid
Analysis Batch: 561622

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.015	mg/Kg			04/23/25 11:00	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg			04/23/25 11:00	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg			04/23/25 11:00	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg			04/23/25 11:00	50
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg			04/23/25 11:00	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg			04/23/25 11:00	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg			04/23/25 11:00	50
1,1-Dichloropropene	ND		0.10	0.019	mg/Kg			04/23/25 11:00	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg			04/23/25 11:00	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg			04/23/25 11:00	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg			04/23/25 11:00	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg			04/23/25 11:00	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-561622/7
Matrix: Solid
Analysis Batch: 561622

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg			04/23/25 11:00	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg			04/23/25 11:00	50
1,2-Dichlorobenzene	ND		0.050	0.013	mg/Kg			04/23/25 11:00	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg			04/23/25 11:00	50
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg			04/23/25 11:00	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg			04/23/25 11:00	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg			04/23/25 11:00	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg			04/23/25 11:00	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg			04/23/25 11:00	50
2,2-Dichloropropane	ND		0.25	0.014	mg/Kg			04/23/25 11:00	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg			04/23/25 11:00	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg			04/23/25 11:00	50
2-Hexanone	ND		1.0	0.15	mg/Kg			04/23/25 11:00	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg			04/23/25 11:00	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg			04/23/25 11:00	50
Acetone	ND		1.0	0.49	mg/Kg			04/23/25 11:00	50
Benzene	ND		0.050	0.013	mg/Kg			04/23/25 11:00	50
Bromobenzene	ND		0.050	0.010	mg/Kg			04/23/25 11:00	50
Bromochloromethane	ND		0.10	0.022	mg/Kg			04/23/25 11:00	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg			04/23/25 11:00	50
Bromoform	ND		0.25	0.066	mg/Kg			04/23/25 11:00	50
Bromomethane	ND		1.0	0.33	mg/Kg			04/23/25 11:00	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg			04/23/25 11:00	50
cis-1,3-Dichloropropene	ND		0.050	0.017	mg/Kg			04/23/25 11:00	50
Carbon disulfide	ND		0.50	0.020	mg/Kg			04/23/25 11:00	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg			04/23/25 11:00	50
Chlorobenzene	ND		0.050	0.013	mg/Kg			04/23/25 11:00	50
Chloroethane	ND		0.10	0.037	mg/Kg			04/23/25 11:00	50
Chloroform	ND		0.050	0.029	mg/Kg			04/23/25 11:00	50
Chloromethane	ND		1.0	0.077	mg/Kg			04/23/25 11:00	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg			04/23/25 11:00	50
Dibromomethane	ND		0.050	0.015	mg/Kg			04/23/25 11:00	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg			04/23/25 11:00	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg			04/23/25 11:00	50
Ethanol	ND		13	4.6	mg/Kg			04/23/25 11:00	50
Ethylbenzene	ND		0.050	0.010	mg/Kg			04/23/25 11:00	50
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg			04/23/25 11:00	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg			04/23/25 11:00	50
Methylene Chloride	ND		0.50	0.16	mg/Kg			04/23/25 11:00	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0094	mg/Kg			04/23/25 11:00	50
Naphthalene	ND		0.50	0.20	mg/Kg			04/23/25 11:00	50
n-Butylbenzene	ND		0.050	0.011	mg/Kg			04/23/25 11:00	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg			04/23/25 11:00	50
o-Xylene	ND		0.050	0.013	mg/Kg			04/23/25 11:00	50
m,p-Xylene	ND		0.10	0.024	mg/Kg			04/23/25 11:00	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg			04/23/25 11:00	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg			04/23/25 11:00	50
Styrene	ND		0.050	0.016	mg/Kg			04/23/25 11:00	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg			04/23/25 11:00	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-561622/7
Matrix: Solid
Analysis Batch: 561622

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg			04/23/25 11:00	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0097	mg/Kg			04/23/25 11:00	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg			04/23/25 11:00	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg			04/23/25 11:00	50
Tetrachloroethene	ND		0.050	0.011	mg/Kg			04/23/25 11:00	50
Toluene	ND		0.050	0.013	mg/Kg			04/23/25 11:00	50
Trichloroethene	ND		0.10	0.019	mg/Kg			04/23/25 11:00	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg			04/23/25 11:00	50
Vinyl acetate	ND		0.50	0.20	mg/Kg			04/23/25 11:00	50
Vinyl chloride	ND		0.050	0.019	mg/Kg			04/23/25 11:00	50
Xylenes, Total	ND		0.10	0.030	mg/Kg			04/23/25 11:00	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*		*04/23/25 11:00*	*50*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*04/23/25 11:00*	*50*
Dibromofluoromethane (Surr)	*103*		*58 - 147*		*04/23/25 11:00*	*50*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/23/25 11:00*	*50*

Lab Sample ID: LCS 570-561622/4
Matrix: Solid
Analysis Batch: 561622

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05533		mg/Kg		111	80 - 125
1,1,1-Trichloroethane	0.0500	0.05251		mg/Kg		105	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05390		mg/Kg		108	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05040		mg/Kg		101	73 - 130
1,1,2-Trichloroethane	0.0500	0.05508		mg/Kg		110	80 - 123
1,1-Dichloroethane	0.0500	0.05327		mg/Kg		107	79 - 124
1,1-Dichloroethene	0.0500	0.05283		mg/Kg		106	74 - 132
1,1-Dichloropropene	0.0500	0.05267		mg/Kg		105	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05545		mg/Kg		111	80 - 123
1,2,3-Trichloropropane	0.0500	0.05736		mg/Kg		115	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05543		mg/Kg		111	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05554		mg/Kg		111	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.05475		mg/Kg		110	67 - 120
1,2-Dibromoethane	0.0500	0.05508		mg/Kg		110	80 - 120
1,2-Dichlorobenzene	0.0500	0.05443		mg/Kg		109	80 - 120
1,2-Dichloroethane	0.0500	0.05640		mg/Kg		113	77 - 120
1,2-Dichloropropane	0.0500	0.05427		mg/Kg		109	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05503		mg/Kg		110	80 - 121
1,3-Dichlorobenzene	0.0500	0.05521		mg/Kg		110	80 - 120
1,3-Dichloropropane	0.0500	0.05485		mg/Kg		110	80 - 120
1,4-Dichlorobenzene	0.0500	0.05351		mg/Kg		107	80 - 120
2,2-Dichloropropane	0.0500	0.05523		mg/Kg		110	73 - 135
2-Butanone (MEK)	0.0500	0.05346		mg/Kg		107	67 - 136
2-Chlorotoluene	0.0500	0.05523		mg/Kg		110	80 - 120
2-Hexanone	0.0500	0.05657		mg/Kg		113	70 - 137

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-561622/4
Matrix: Solid
Analysis Batch: 561622

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chlorotoluene	0.0500	0.05442		mg/Kg		109	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.05497		mg/Kg		110	74 - 124
Acetone	0.0500	0.05408		mg/Kg		108	61 - 142
Benzene	0.0500	0.05408		mg/Kg		108	80 - 120
Bromobenzene	0.0500	0.05484		mg/Kg		110	80 - 120
Bromochloromethane	0.0500	0.05358		mg/Kg		107	80 - 120
Bromodichloromethane	0.0500	0.05334		mg/Kg		107	80 - 125
Bromoform	0.0500	0.05369		mg/Kg		107	74 - 138
Bromomethane	0.0500	0.04530		mg/Kg		91	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05370		mg/Kg		107	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05394		mg/Kg		108	80 - 123
Carbon disulfide	0.0500	0.05075		mg/Kg		102	68 - 128
Carbon tetrachloride	0.0500	0.05527		mg/Kg		111	75 - 140
Chlorobenzene	0.0500	0.05397		mg/Kg		108	80 - 120
Chloroethane	0.0500	0.05246		mg/Kg		105	76 - 137
Chloroform	0.0500	0.05166		mg/Kg		103	80 - 121
Chloromethane	0.0500	0.04709		mg/Kg		94	74 - 133
Dibromochloromethane	0.0500	0.05391		mg/Kg		108	80 - 132
Dibromomethane	0.0500	0.05623		mg/Kg		112	80 - 120
Dichlorodifluoromethane	0.0500	0.04721		mg/Kg		94	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05438		mg/Kg		109	73 - 132
Ethanol	0.500	0.4708		mg/Kg		94	46 - 159
Ethylbenzene	0.0500	0.05376		mg/Kg		108	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05467		mg/Kg		109	77 - 129
Isopropylbenzene	0.0500	0.05478		mg/Kg		110	80 - 122
Methylene Chloride	0.0500	0.05024		mg/Kg		100	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05444		mg/Kg		109	79 - 123
Naphthalene	0.0500	0.05590		mg/Kg		112	79 - 121
n-Butylbenzene	0.0500	0.05603		mg/Kg		112	79 - 131
N-Propylbenzene	0.0500	0.05426		mg/Kg		109	80 - 122
o-Xylene	0.0500	0.05338		mg/Kg		107	80 - 120
m,p-Xylene	0.100	0.1102		mg/Kg		110	80 - 120
p-Isopropyltoluene	0.0500	0.05583		mg/Kg		112	80 - 126
sec-Butylbenzene	0.0500	0.05488		mg/Kg		110	80 - 125
Styrene	0.0500	0.05460		mg/Kg		109	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05320		mg/Kg		106	75 - 123
trans-1,3-Dichloropropene	0.0500	0.05427		mg/Kg		109	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.05450		mg/Kg		109	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2638		mg/Kg		106	74 - 123
tert-Butylbenzene	0.0500	0.05436		mg/Kg		109	80 - 124
Tetrachloroethene	0.0500	0.05295		mg/Kg		106	80 - 122
Toluene	0.0500	0.05282		mg/Kg		106	80 - 120
Trichloroethene	0.0500	0.05422		mg/Kg		108	80 - 127
Trichlorofluoromethane	0.0500	0.05273		mg/Kg		105	70 - 144
Vinyl acetate	0.0500	0.05354		mg/Kg		107	71 - 125
Vinyl chloride	0.0500	0.05576		mg/Kg		112	79 - 133

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-561622/4
Matrix: Solid
Analysis Batch: 561622

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		32 - 179
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	100		58 - 147
Toluene-d8 (Surr)	100		80 - 120

Lab Sample ID: LCSD 570-561622/5
Matrix: Solid
Analysis Batch: 561622

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0500	0.05520		mg/Kg		110	80 - 125	0	20
1,1,1-Trichloroethane			0.0500	0.05252		mg/Kg		105	78 - 130	0	20
1,1,2,2-Tetrachloroethane			0.0500	0.04953		mg/Kg		99	80 - 124	8	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0500	0.05090		mg/Kg		102	73 - 130	1	20
1,1,2-Trichloroethane			0.0500	0.05351		mg/Kg		107	80 - 123	3	20
1,1-Dichloroethane			0.0500	0.05377		mg/Kg		108	79 - 124	1	20
1,1-Dichloroethene			0.0500	0.05311		mg/Kg		106	74 - 132	1	20
1,1-Dichloropropene			0.0500	0.05179		mg/Kg		104	78 - 130	2	20
1,2,3-Trichlorobenzene			0.0500	0.05364		mg/Kg		107	80 - 123	3	20
1,2,3-Trichloropropane			0.0500	0.05391		mg/Kg		108	79 - 120	6	20
1,2,4-Trichlorobenzene			0.0500	0.05352		mg/Kg		107	80 - 125	4	20
1,2,4-Trimethylbenzene			0.0500	0.05378		mg/Kg		108	80 - 124	3	20
1,2-Dibromo-3-Chloropropane			0.0500	0.05149		mg/Kg		103	67 - 120	6	20
1,2-Dibromoethane			0.0500	0.05414		mg/Kg		108	80 - 120	2	20
1,2-Dichlorobenzene			0.0500	0.05339		mg/Kg		107	80 - 120	2	20
1,2-Dichloroethane			0.0500	0.05484		mg/Kg		110	77 - 120	3	20
1,2-Dichloropropane			0.0500	0.05342		mg/Kg		107	80 - 126	2	20
1,3,5-Trimethylbenzene			0.0500	0.05409		mg/Kg		108	80 - 121	2	20
1,3-Dichlorobenzene			0.0500	0.05364		mg/Kg		107	80 - 120	3	20
1,3-Dichloropropane			0.0500	0.05386		mg/Kg		108	80 - 120	2	20
1,4-Dichlorobenzene			0.0500	0.05195		mg/Kg		104	80 - 120	3	20
2,2-Dichloropropane			0.0500	0.05412		mg/Kg		108	73 - 135	2	20
2-Butanone (MEK)			0.0500	0.04794		mg/Kg		96	67 - 136	11	20
2-Chlorotoluene			0.0500	0.05435		mg/Kg		109	80 - 120	2	20
2-Hexanone			0.0500	0.05328		mg/Kg		107	70 - 137	6	20
4-Chlorotoluene			0.0500	0.05372		mg/Kg		107	80 - 121	1	20
4-Methyl-2-pentanone (MIBK)			0.0500	0.05025		mg/Kg		101	74 - 124	9	20
Acetone			0.0500	0.05373		mg/Kg		107	61 - 142	1	23
Benzene			0.0500	0.05309		mg/Kg		106	80 - 120	2	20
Bromobenzene			0.0500	0.05351		mg/Kg		107	80 - 120	2	20
Bromochloromethane			0.0500	0.05167		mg/Kg		103	80 - 120	4	20
Bromodichloromethane			0.0500	0.05194		mg/Kg		104	80 - 125	3	20
Bromoform			0.0500	0.05135		mg/Kg		103	74 - 138	4	20
Bromomethane			0.0500	0.04408		mg/Kg		88	58 - 136	3	20
cis-1,2-Dichloroethene			0.0500	0.05413		mg/Kg		108	80 - 124	1	20
cis-1,3-Dichloropropene			0.0500	0.05255		mg/Kg		105	80 - 123	3	20
Carbon disulfide			0.0500	0.05043		mg/Kg		101	68 - 128	1	20
Carbon tetrachloride			0.0500	0.05576		mg/Kg		112	75 - 140	1	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-561622/5
Matrix: Solid
Analysis Batch: 561622

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chlorobenzene			0.0500	0.05359		mg/Kg		107	80 - 120	1	20
Chloroethane			0.0500	0.05230		mg/Kg		105	76 - 137	0	20
Chloroform			0.0500	0.05117		mg/Kg		102	80 - 121	1	20
Chloromethane			0.0500	0.04689		mg/Kg		94	74 - 133	0	20
Dibromochloromethane			0.0500	0.05130		mg/Kg		103	80 - 132	5	20
Dibromomethane			0.0500	0.05161		mg/Kg		103	80 - 120	9	20
Dichlorodifluoromethane			0.0500	0.04666		mg/Kg		93	63 - 146	1	20
Di-isopropyl ether (DIPE)			0.0500	0.05415		mg/Kg		108	73 - 132	0	20
Ethanol			0.500	0.4466		mg/Kg		89	46 - 159	5	30
Ethylbenzene			0.0500	0.05338		mg/Kg		107	80 - 120	1	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.05380		mg/Kg		108	77 - 129	2	20
Isopropylbenzene			0.0500	0.05385		mg/Kg		108	80 - 122	2	20
Methylene Chloride			0.0500	0.04997		mg/Kg		100	74 - 120	1	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.05240		mg/Kg		105	79 - 123	4	20
Naphthalene			0.0500	0.05213		mg/Kg		104	79 - 121	7	20
n-Butylbenzene			0.0500	0.05454		mg/Kg		109	79 - 131	3	20
N-Propylbenzene			0.0500	0.05371		mg/Kg		107	80 - 122	1	20
o-Xylene			0.0500	0.05344		mg/Kg		107	80 - 120	0	20
m,p-Xylene			0.100	0.1085		mg/Kg		109	80 - 120	2	20
p-Isopropyltoluene			0.0500	0.05381		mg/Kg		108	80 - 126	4	20
sec-Butylbenzene			0.0500	0.05364		mg/Kg		107	80 - 125	2	20
Styrene			0.0500	0.05371		mg/Kg		107	80 - 120	2	20
trans-1,2-Dichloroethene			0.0500	0.05273		mg/Kg		105	75 - 123	1	20
trans-1,3-Dichloropropene			0.0500	0.05335		mg/Kg		107	80 - 124	2	20
Tert-amyl-methyl ether (TAME)			0.0500	0.05311		mg/Kg		106	80 - 120	3	20
tert-Butyl alcohol (TBA)			0.250	0.2420		mg/Kg		97	74 - 123	9	20
tert-Butylbenzene			0.0500	0.05325		mg/Kg		107	80 - 124	2	20
Tetrachloroethene			0.0500	0.05388		mg/Kg		108	80 - 122	2	20
Toluene			0.0500	0.05213		mg/Kg		104	80 - 120	1	20
Trichloroethene			0.0500	0.05287		mg/Kg		106	80 - 127	3	20
Trichlorofluoromethane			0.0500	0.05173		mg/Kg		103	70 - 144	2	20
Vinyl acetate			0.0500	0.05520		mg/Kg		110	71 - 125	3	20
Vinyl chloride			0.0500	0.05441		mg/Kg		109	79 - 133	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*32 - 179*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*58 - 147*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: MB 570-563917/5
Matrix: Water
Analysis Batch: 563917

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			04/28/25 19:46	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			04/28/25 19:46	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			04/28/25 19:46	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-563917/5
Matrix: Water
Analysis Batch: 563917

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			04/28/25 19:46	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			04/28/25 19:46	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			04/28/25 19:46	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			04/28/25 19:46	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			04/28/25 19:46	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			04/28/25 19:46	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			04/28/25 19:46	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			04/28/25 19:46	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			04/28/25 19:46	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			04/28/25 19:46	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			04/28/25 19:46	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			04/28/25 19:46	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			04/28/25 19:46	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			04/28/25 19:46	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			04/28/25 19:46	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			04/28/25 19:46	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			04/28/25 19:46	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			04/28/25 19:46	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			04/28/25 19:46	1
2-Butanone (MEK)	ND		10	4.5	ug/L			04/28/25 19:46	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			04/28/25 19:46	1
2-Hexanone	ND		10	2.7	ug/L			04/28/25 19:46	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			04/28/25 19:46	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			04/28/25 19:46	1
Acetone	ND		10	7.4	ug/L			04/28/25 19:46	1
Benzene	ND		0.50	0.24	ug/L			04/28/25 19:46	1
Bromobenzene	ND		1.0	0.29	ug/L			04/28/25 19:46	1
Bromochloromethane	ND		2.0	0.38	ug/L			04/28/25 19:46	1
Bromodichloromethane	ND		1.0	0.29	ug/L			04/28/25 19:46	1
Bromoform	ND		5.0	1.9	ug/L			04/28/25 19:46	1
Bromomethane	ND		10	7.4	ug/L			04/28/25 19:46	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			04/28/25 19:46	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			04/28/25 19:46	1
Carbon disulfide	ND		10	0.42	ug/L			04/28/25 19:46	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			04/28/25 19:46	1
Chlorobenzene	ND		1.0	0.26	ug/L			04/28/25 19:46	1
Chloroethane	ND		5.0	1.9	ug/L			04/28/25 19:46	1
Chloroform	ND		1.0	0.32	ug/L			04/28/25 19:46	1
Chloromethane	ND		10	2.2	ug/L			04/28/25 19:46	1
Dibromochloromethane	ND		2.0	0.37	ug/L			04/28/25 19:46	1
Dibromomethane	ND		1.0	0.33	ug/L			04/28/25 19:46	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			04/28/25 19:46	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			04/28/25 19:46	1
Ethanol	ND		100	52	ug/L			04/28/25 19:46	1
Ethylbenzene	ND		1.0	0.30	ug/L			04/28/25 19:46	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			04/28/25 19:46	1
Isopropylbenzene	ND		1.0	0.41	ug/L			04/28/25 19:46	1
Methylene Chloride	ND		10	3.0	ug/L			04/28/25 19:46	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			04/28/25 19:46	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-563917/5
Matrix: Water
Analysis Batch: 563917

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10	4.9	ug/L			04/28/25 19:46	1
n-Butylbenzene	ND		1.0	0.53	ug/L			04/28/25 19:46	1
N-Propylbenzene	ND		1.0	0.47	ug/L			04/28/25 19:46	1
o-Xylene	ND		1.0	0.27	ug/L			04/28/25 19:46	1
m,p-Xylene	ND		2.0	0.49	ug/L			04/28/25 19:46	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			04/28/25 19:46	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			04/28/25 19:46	1
Styrene	ND		1.0	0.38	ug/L			04/28/25 19:46	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			04/28/25 19:46	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			04/28/25 19:46	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			04/28/25 19:46	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			04/28/25 19:46	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			04/28/25 19:46	1
Tetrachloroethene	ND		1.0	0.40	ug/L			04/28/25 19:46	1
Toluene	ND		1.0	0.30	ug/L			04/28/25 19:46	1
Trichloroethene	ND		1.0	0.39	ug/L			04/28/25 19:46	1
Trichlorofluoromethane	ND		10	0.75	ug/L			04/28/25 19:46	1
Vinyl acetate	ND		10	5.0	ug/L			04/28/25 19:46	1
Vinyl chloride	ND		0.50	0.43	ug/L			04/28/25 19:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*80 - 120*		*04/28/25 19:46*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*04/28/25 19:46*	*1*
Dibromofluoromethane (Surr)	*110*		*80 - 120*		*04/28/25 19:46*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*04/28/25 19:46*	*1*

Lab Sample ID: LCS 570-563917/1002
Matrix: Water
Analysis Batch: 563917

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	20.91		ug/L		105	83 - 120
1,1,1-Trichloroethane	20.0	21.85		ug/L		109	78 - 123
1,1,2,2-Tetrachloroethane	20.0	21.03		ug/L		105	74 - 125
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	23.98		ug/L		120	72 - 130
1,1,2-Trichloroethane	20.0	20.17		ug/L		101	82 - 120
1,1-Dichloroethane	20.0	23.57		ug/L		118	79 - 122
1,1-Dichloroethene	20.0	23.52		ug/L		118	74 - 127
1,1-Dichloropropene	20.0	24.16		ug/L		121	75 - 124
1,2,3-Trichlorobenzene	20.0	19.47		ug/L		97	71 - 126
1,2,3-Trichloropropane	20.0	20.79		ug/L		104	73 - 121
1,2,4-Trichlorobenzene	20.0	20.50		ug/L		102	70 - 130
1,2,4-Trimethylbenzene	20.0	21.09		ug/L		105	80 - 125
1,2-Dibromo-3-Chloropropane	20.0	20.72		ug/L		104	64 - 127
1,2-Dibromoethane	20.0	20.46		ug/L		102	81 - 120
1,2-Dichlorobenzene	20.0	21.10		ug/L		105	78 - 122
1,2-Dichloroethane	20.0	21.79		ug/L		109	76 - 123
1,2-Dichloropropane	20.0	22.47		ug/L		112	82 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-563917/1002
Matrix: Water
Analysis Batch: 563917

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,3,5-Trimethylbenzene	20.0	20.18		ug/L		101	79 - 124
1,3-Dichlorobenzene	20.0	21.21		ug/L		106	81 - 120
1,3-Dichloropropane	20.0	21.04		ug/L		105	82 - 120
1,4-Dichlorobenzene	20.0	20.82		ug/L		104	78 - 121
2,2-Dichloropropane	20.0	19.33		ug/L		97	69 - 133
2-Butanone (MEK)	20.0	19.88		ug/L		99	55 - 142
2-Chlorotoluene	20.0	19.98		ug/L		100	80 - 120
2-Hexanone	20.0	16.85		ug/L		84	54 - 138
4-Chlorotoluene	20.0	21.43		ug/L		107	80 - 121
4-Methyl-2-pentanone (MIBK)	20.0	17.86		ug/L		89	57 - 133
Acetone	20.0	18.06		ug/L		90	50 - 157
Benzene	20.0	21.73		ug/L		109	80 - 120
Bromobenzene	20.0	19.95		ug/L		100	80 - 120
Bromochloromethane	20.0	23.19		ug/L		116	83 - 123
Bromodichloromethane	20.0	21.36		ug/L		107	83 - 120
Bromoform	20.0	19.59		ug/L		98	75 - 128
Bromomethane	20.0	22.10		ug/L		110	31 - 120
cis-1,2-Dichloroethene	20.0	22.32		ug/L		112	81 - 120
cis-1,3-Dichloropropene	20.0	20.87		ug/L		104	76 - 125
Carbon disulfide	20.0	22.77		ug/L		114	71 - 128
Carbon tetrachloride	20.0	23.96		ug/L		120	72 - 135
Chlorobenzene	20.0	20.45		ug/L		102	84 - 120
Chloroethane	20.0	24.44		ug/L		122	72 - 129
Chloroform	20.0	21.48		ug/L		107	79 - 120
Chloromethane	20.0	19.90		ug/L		99	36 - 148
Dibromochloromethane	20.0	20.38		ug/L		102	82 - 120
Dibromomethane	20.0	21.32		ug/L		107	85 - 120
Dichlorodifluoromethane	20.0	21.08		ug/L		105	52 - 147
Di-isopropyl ether (DIPE)	20.0	22.78		ug/L		114	70 - 132
Ethanol	200	226.8		ug/L		113	48 - 163
Ethylbenzene	20.0	20.06		ug/L		100	81 - 120
Ethyl-t-butyl ether (ETBE)	20.0	20.73		ug/L		104	68 - 126
Isopropylbenzene	20.0	20.64		ug/L		103	80 - 122
Methylene Chloride	20.0	21.71		ug/L		109	76 - 120
Methyl-t-Butyl Ether (MTBE)	20.0	19.87		ug/L		99	70 - 124
Naphthalene	20.0	18.06		ug/L		90	64 - 124
n-Butylbenzene	20.0	22.66		ug/L		113	78 - 127
N-Propylbenzene	20.0	20.98		ug/L		105	80 - 121
o-Xylene	20.0	20.38		ug/L		102	81 - 120
m,p-Xylene	40.0	40.77		ug/L		102	79 - 122
p-Isopropyltoluene	20.0	20.87		ug/L		104	81 - 124
sec-Butylbenzene	20.0	21.61		ug/L		108	80 - 123
Styrene	20.0	20.62		ug/L		103	82 - 120
trans-1,2-Dichloroethene	20.0	22.29		ug/L		111	79 - 122
trans-1,3-Dichloropropene	20.0	19.41		ug/L		97	73 - 127
Tert-amyl-methyl ether (TAME)	20.0	17.71		ug/L		89	71 - 121
tert-Butyl alcohol (TBA)	100	99.64		ug/L		100	68 - 128
tert-Butylbenzene	20.0	20.21		ug/L		101	80 - 124
Tetrachloroethene	20.0	20.24		ug/L		101	78 - 126

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-563917/1002
Matrix: Water
Analysis Batch: 563917

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Toluene			20.0	21.36		ug/L		107	82 - 120		
Trichloroethene			20.0	21.62		ug/L		108	83 - 120		
Trichlorofluoromethane			20.0	22.45		ug/L		112	74 - 135		
Vinyl acetate			20.0	17.92		ug/L		90	56 - 135		
Vinyl chloride			20.0	23.01		ug/L		115	68 - 131		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*111*		*80 - 120*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*
Dibromofluoromethane (Surr)	*104*		*80 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: LCSD 570-563917/3
Matrix: Water
Analysis Batch: 563917

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			20.0	21.87		ug/L		109	83 - 120	4	20
1,1,1-Trichloroethane			20.0	20.74		ug/L		104	78 - 123	5	20
1,1,2,2-Tetrachloroethane			20.0	21.52		ug/L		108	74 - 125	2	20
1,1,2-Trichloro-1,2,2-trifluoroethane			20.0	22.86		ug/L		114	72 - 130	5	20
1,1,2-Trichloroethane			20.0	21.13		ug/L		106	82 - 120	5	20
1,1-Dichloroethane			20.0	22.81		ug/L		114	79 - 122	3	20
1,1-Dichloroethene			20.0	23.40		ug/L		117	74 - 127	1	20
1,1-Dichloropropene			20.0	23.29		ug/L		116	75 - 124	4	20
1,2,3-Trichlorobenzene			20.0	20.08		ug/L		100	71 - 126	3	20
1,2,3-Trichloropropane			20.0	21.75		ug/L		109	73 - 121	5	20
1,2,4-Trichlorobenzene			20.0	21.60		ug/L		108	70 - 130	5	20
1,2,4-Trimethylbenzene			20.0	21.27		ug/L		106	80 - 125	1	20
1,2-Dibromo-3-Chloropropane			20.0	21.00		ug/L		105	64 - 127	1	20
1,2-Dibromoethane			20.0	20.79		ug/L		104	81 - 120	2	20
1,2-Dichlorobenzene			20.0	20.90		ug/L		105	78 - 122	1	20
1,2-Dichloroethane			20.0	22.08		ug/L		110	76 - 123	1	20
1,2-Dichloropropane			20.0	21.99		ug/L		110	82 - 120	2	20
1,3,5-Trimethylbenzene			20.0	20.79		ug/L		104	79 - 124	3	20
1,3-Dichlorobenzene			20.0	21.34		ug/L		107	81 - 120	1	20
1,3-Dichloropropane			20.0	21.64		ug/L		108	82 - 120	3	20
1,4-Dichlorobenzene			20.0	21.75		ug/L		109	78 - 121	4	20
2,2-Dichloropropane			20.0	18.60		ug/L		93	69 - 133	4	20
2-Butanone (MEK)			20.0	19.98		ug/L		100	55 - 142	1	21
2-Chlorotoluene			20.0	20.72		ug/L		104	80 - 120	4	20
2-Hexanone			20.0	18.30		ug/L		91	54 - 138	8	21
4-Chlorotoluene			20.0	21.44		ug/L		107	80 - 121	0	20
4-Methyl-2-pentanone (MIBK)			20.0	18.39		ug/L		92	57 - 133	3	20
Acetone			20.0	21.52		ug/L		108	50 - 157	17	26
Benzene			20.0	20.97		ug/L		105	80 - 120	4	20
Bromobenzene			20.0	20.75		ug/L		104	80 - 120	4	20
Bromochloromethane			20.0	21.89		ug/L		109	83 - 123	6	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-563917/3
Matrix: Water
Analysis Batch: 563917

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromodichloromethane			20.0	21.14		ug/L		106	83 - 120	1	20
Bromoform			20.0	19.16		ug/L		96	75 - 128	2	20
Bromomethane			20.0	22.28		ug/L		111	31 - 120	1	22
cis-1,2-Dichloroethene			20.0	22.30		ug/L		111	81 - 120	0	20
cis-1,3-Dichloropropene			20.0	20.45		ug/L		102	76 - 125	2	20
Carbon disulfide			20.0	22.43		ug/L		112	71 - 128	2	20
Carbon tetrachloride			20.0	23.20		ug/L		116	72 - 135	3	20
Chlorobenzene			20.0	21.00		ug/L		105	84 - 120	3	20
Chloroethane			20.0	23.47		ug/L		117	72 - 129	4	20
Chloroform			20.0	21.20		ug/L		106	79 - 120	1	20
Chloromethane			20.0	20.35		ug/L		102	36 - 148	2	20
Dibromochloromethane			20.0	20.87		ug/L		104	82 - 120	2	20
Dibromomethane			20.0	20.61		ug/L		103	85 - 120	3	20
Dichlorodifluoromethane			20.0	20.60		ug/L		103	52 - 147	2	20
Di-isopropyl ether (DIPE)			20.0	22.66		ug/L		113	70 - 132	1	20
Ethanol			200	257.8		ug/L		129	48 - 163	13	30
Ethylbenzene			20.0	20.59		ug/L		103	81 - 120	3	20
Ethyl-t-butyl ether (ETBE)			20.0	20.38		ug/L		102	68 - 126	2	20
Isopropylbenzene			20.0	21.35		ug/L		107	80 - 122	3	20
Methylene Chloride			20.0	21.28		ug/L		106	76 - 120	2	20
Methyl-t-Butyl Ether (MTBE)			20.0	19.65		ug/L		98	70 - 124	1	20
Naphthalene			20.0	19.00		ug/L		95	64 - 124	5	20
n-Butylbenzene			20.0	22.49		ug/L		112	78 - 127	1	20
N-Propylbenzene			20.0	21.48		ug/L		107	80 - 121	2	20
o-Xylene			20.0	20.99		ug/L		105	81 - 120	3	20
m,p-Xylene			40.0	41.85		ug/L		105	79 - 122	3	20
p-Isopropyltoluene			20.0	21.35		ug/L		107	81 - 124	2	20
sec-Butylbenzene			20.0	21.93		ug/L		110	80 - 123	1	20
Styrene			20.0	20.96		ug/L		105	82 - 120	2	20
trans-1,2-Dichloroethene			20.0	22.05		ug/L		110	79 - 122	1	20
trans-1,3-Dichloropropene			20.0	19.82		ug/L		99	73 - 127	2	20
Tert-amyl-methyl ether (TAME)			20.0	17.74		ug/L		89	71 - 121	0	20
tert-Butyl alcohol (TBA)			100	101.1		ug/L		101	68 - 128	1	20
tert-Butylbenzene			20.0	21.17		ug/L		106	80 - 124	5	20
Tetrachloroethene			20.0	20.88		ug/L		104	78 - 126	3	20
Toluene			20.0	20.85		ug/L		104	82 - 120	2	20
Trichloroethene			20.0	21.41		ug/L		107	83 - 120	1	20
Trichlorofluoromethane			20.0	21.95		ug/L		110	74 - 135	2	20
Vinyl acetate			20.0	17.46		ug/L		87	56 - 135	3	24
Vinyl chloride			20.0	22.40		ug/L		112	68 - 131	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*110*		*80 - 120*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*107*		*80 - 120*
Toluene-d8 (Surr)	*99*		*80 - 120*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-561723/1-A
Matrix: Water
Analysis Batch: 563318

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561723

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.77	ug/L		04/23/25 09:21	04/26/25 12:00	1
1,2-Dichlorobenzene	ND		10	0.59	ug/L		04/23/25 09:21	04/26/25 12:00	1
1,3-Dichlorobenzene	ND		10	0.76	ug/L		04/23/25 09:21	04/26/25 12:00	1
1,4-Dichlorobenzene	ND		10	0.70	ug/L		04/23/25 09:21	04/26/25 12:00	1
1-Methylnaphthalene	ND		10	0.95	ug/L		04/23/25 09:21	04/26/25 12:00	1
2,4,5-Trichlorophenol	ND		10	1.2	ug/L		04/23/25 09:21	04/26/25 12:00	1
2,4,6-Trichlorophenol	ND		10	1.2	ug/L		04/23/25 09:21	04/26/25 12:00	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		04/23/25 09:21	04/26/25 12:00	1
2,4-Dimethylphenol	ND		10	1.1	ug/L		04/23/25 09:21	04/26/25 12:00	1
2,4-Dinitrophenol	ND		50	13	ug/L		04/23/25 09:21	04/26/25 12:00	1
2,4-Dinitrotoluene	ND		10	1.1	ug/L		04/23/25 09:21	04/26/25 12:00	1
2,6-Dichlorophenol	ND		10	1.5	ug/L		04/23/25 09:21	04/26/25 12:00	1
2,6-Dinitrotoluene	ND		10	1.1	ug/L		04/23/25 09:21	04/26/25 12:00	1
2-Chloronaphthalene	ND		10	0.69	ug/L		04/23/25 09:21	04/26/25 12:00	1
2-Chlorophenol	ND		10	0.95	ug/L		04/23/25 09:21	04/26/25 12:00	1
2-Methylnaphthalene	ND		10	0.88	ug/L		04/23/25 09:21	04/26/25 12:00	1
2-Methylphenol	ND		10	0.80	ug/L		04/23/25 09:21	04/26/25 12:00	1
2-Nitroaniline	ND		10	1.3	ug/L		04/23/25 09:21	04/26/25 12:00	1
2-Nitrophenol	ND		10	2.3	ug/L		04/23/25 09:21	04/26/25 12:00	1
3,3'-Dichlorobenzidine	ND		10	2.1	ug/L		04/23/25 09:21	04/26/25 12:00	1
3/4-Methylphenol	ND		10	0.76	ug/L		04/23/25 09:21	04/26/25 12:00	1
3-Nitroaniline	ND		10	1.8	ug/L		04/23/25 09:21	04/26/25 12:00	1
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		04/23/25 09:21	04/26/25 12:00	1
4-Bromophenyl phenyl ether	ND		10	1.2	ug/L		04/23/25 09:21	04/26/25 12:00	1
4-Chloro-3-methylphenol	ND		10	1.4	ug/L		04/23/25 09:21	04/26/25 12:00	1
4-Chloroaniline	ND		10	0.92	ug/L		04/23/25 09:21	04/26/25 12:00	1
4-Chlorophenyl phenyl ether	ND		10	1.0	ug/L		04/23/25 09:21	04/26/25 12:00	1
4-Nitroaniline	ND		10	2.7	ug/L		04/23/25 09:21	04/26/25 12:00	1
4-Nitrophenol	ND		10	3.7	ug/L		04/23/25 09:21	04/26/25 12:00	1
Acenaphthene	ND		10	0.91	ug/L		04/23/25 09:21	04/26/25 12:00	1
Acenaphthylene	ND		10	0.87	ug/L		04/23/25 09:21	04/26/25 12:00	1
Aniline	ND		10	0.79	ug/L		04/23/25 09:21	04/26/25 12:00	1
Anthracene	ND		10	0.98	ug/L		04/23/25 09:21	04/26/25 12:00	1
Azobenzene	ND		10	0.74	ug/L		04/23/25 09:21	04/26/25 12:00	1
Benzidine	ND		50	11	ug/L		04/23/25 09:21	04/26/25 12:00	1
Benzo[a]anthracene	ND		10	1.3	ug/L		04/23/25 09:21	04/26/25 12:00	1
Benzo[a]pyrene	ND		10	1.9	ug/L		04/23/25 09:21	04/26/25 12:00	1
Benzo[b]fluoranthene	ND		10	1.7	ug/L		04/23/25 09:21	04/26/25 12:00	1
Benzo[g,h,i]perylene	ND		10	1.9	ug/L		04/23/25 09:21	04/26/25 12:00	1
Benzo[k]fluoranthene	ND		10	1.2	ug/L		04/23/25 09:21	04/26/25 12:00	1
Benzoic acid	ND		50	15	ug/L		04/23/25 09:21	04/26/25 12:00	1
Benzyl alcohol	ND		10	2.5	ug/L		04/23/25 09:21	04/26/25 12:00	1
Bis(2-chloroethoxy)methane	ND		10	1.0	ug/L		04/23/25 09:21	04/26/25 12:00	1
Bis(2-chloroethyl)ether	ND		25	7.7	ug/L		04/23/25 09:21	04/26/25 12:00	1
bis (2-Chloroisopropyl) ether	ND		10	1.2	ug/L		04/23/25 09:21	04/26/25 12:00	1
Bis(2-ethylhexyl) phthalate	ND		10	4.9	ug/L		04/23/25 09:21	04/26/25 12:00	1
Butyl benzyl phthalate	ND		10	4.1	ug/L		04/23/25 09:21	04/26/25 12:00	1
Chrysene	ND		10	1.2	ug/L		04/23/25 09:21	04/26/25 12:00	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-561723/1-A
Matrix: Water
Analysis Batch: 563318

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561723

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		10	1.8	ug/L		04/23/25 09:21	04/26/25 12:00	1
Dibenzofuran	ND		10	1.0	ug/L		04/23/25 09:21	04/26/25 12:00	1
Diethyl phthalate	ND		10	1.2	ug/L		04/23/25 09:21	04/26/25 12:00	1
Dimethyl phthalate	ND		10	0.93	ug/L		04/23/25 09:21	04/26/25 12:00	1
Di-n-butyl phthalate	ND		10	1.4	ug/L		04/23/25 09:21	04/26/25 12:00	1
Di-n-octyl phthalate	ND		10	4.6	ug/L		04/23/25 09:21	04/26/25 12:00	1
Fluoranthene	ND		10	1.1	ug/L		04/23/25 09:21	04/26/25 12:00	1
Fluorene	ND		10	0.93	ug/L		04/23/25 09:21	04/26/25 12:00	1
Hexachloro-1,3-butadiene	ND		10	1.1	ug/L		04/23/25 09:21	04/26/25 12:00	1
Hexachlorobenzene	ND		10	0.89	ug/L		04/23/25 09:21	04/26/25 12:00	1
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		04/23/25 09:21	04/26/25 12:00	1
Hexachloroethane	ND		10	0.88	ug/L		04/23/25 09:21	04/26/25 12:00	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/L		04/23/25 09:21	04/26/25 12:00	1
Isophorone	ND		10	1.4	ug/L		04/23/25 09:21	04/26/25 12:00	1
Naphthalene	ND		10	3.6	ug/L		04/23/25 09:21	04/26/25 12:00	1
Nitrobenzene	ND		25	7.5	ug/L		04/23/25 09:21	04/26/25 12:00	1
N-Nitrosodimethylamine	ND		10	0.74	ug/L		04/23/25 09:21	04/26/25 12:00	1
N-Nitrosodi-n-propylamine	ND		10	1.0	ug/L		04/23/25 09:21	04/26/25 12:00	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	1.2	ug/L		04/23/25 09:21	04/26/25 12:00	1
Pentachlorophenol	ND		10	4.8	ug/L		04/23/25 09:21	04/26/25 12:00	1
Phenanthrene	ND		10	1.1	ug/L		04/23/25 09:21	04/26/25 12:00	1
Phenol	ND		10	0.42	ug/L		04/23/25 09:21	04/26/25 12:00	1
Pyrene	ND		10	1.2	ug/L		04/23/25 09:21	04/26/25 12:00	1
Pyridine	ND		10	1.5	ug/L		04/23/25 09:21	04/26/25 12:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*24 - 139*	*04/23/25 09:21*	*04/26/25 12:00*	*1*
2-Fluorobiphenyl (Surr)	*82*		*30 - 121*	*04/23/25 09:21*	*04/26/25 12:00*	*1*
2-Fluorophenol (Surr)	*56*		*20 - 120*	*04/23/25 09:21*	*04/26/25 12:00*	*1*
Nitrobenzene-d5 (Surr)	*97*		*29 - 126*	*04/23/25 09:21*	*04/26/25 12:00*	*1*
p-Terphenyl-d14 (Surr)	*92*		*31 - 131*	*04/23/25 09:21*	*04/26/25 12:00*	*1*
Phenol-d6 (Surr)	*36*		*20 - 120*	*04/23/25 09:21*	*04/26/25 12:00*	*1*

Lab Sample ID: LCS 570-561723/2-A
Matrix: Water
Analysis Batch: 563318

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561723

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	100	76.40		ug/L		76	45 - 120
1,2-Dichlorobenzene	100	73.20		ug/L		73	41 - 120
1,3-Dichlorobenzene	100	70.87		ug/L		71	39 - 120
1,4-Dichlorobenzene	100	72.01		ug/L		72	39 - 120
1-Methylnaphthalene	100	82.85		ug/L		83	48 - 120
2,4,5-Trichlorophenol	100	91.73		ug/L		92	38 - 138
2,4,6-Trichlorophenol	100	92.31		ug/L		92	39 - 136
2,4-Dichlorophenol	100	92.44		ug/L		92	42 - 136
2,4-Dimethylphenol	100	81.72		ug/L		82	44 - 121
2,4-Dinitrophenol	100	70.29		ug/L		70	15 - 169

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-561723/2-A
Matrix: Water
Analysis Batch: 563318

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561723

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-Dinitrotoluene	100	94.68		ug/L		95	52 - 122
2,6-Dichlorophenol	100	88.73		ug/L		89	38 - 135
2,6-Dinitrotoluene	100	92.77		ug/L		93	52 - 123
2-Chloronaphthalene	100	83.96		ug/L		84	49 - 120
2-Chlorophenol	100	94.49		ug/L		94	39 - 130
2-Methylnaphthalene	100	93.71		ug/L		94	55 - 130
2-Methylphenol	100	84.99		ug/L		85	37 - 120
2-Nitroaniline	100	100.6		ug/L		101	53 - 120
2-Nitrophenol	100	92.55		ug/L		93	34 - 136
3,3'-Dichlorobenzidine	100	87.36		ug/L		87	10 - 127
3/4-Methylphenol	200	161.4		ug/L		81	31 - 120
3-Nitroaniline	100	100.7		ug/L		101	32 - 125
4,6-Dinitro-2-methylphenol	100	81.88		ug/L		82	24 - 150
4-Bromophenyl phenyl ether	100	84.45		ug/L		84	53 - 120
4-Chloro-3-methylphenol	100	96.59		ug/L		97	45 - 132
4-Chloroaniline	100	92.77		ug/L		93	10 - 121
4-Chlorophenyl phenyl ether	100	84.84		ug/L		85	53 - 120
4-Nitroaniline	100	102.4		ug/L		102	45 - 123
4-Nitrophenol	100	47.77		ug/L		48	10 - 120
Acenaphthene	100	84.09		ug/L		84	50 - 120
Acenaphthylene	100	83.35		ug/L		83	48 - 120
Aniline	100	85.65		ug/L		86	10 - 120
Anthracene	100	86.72		ug/L		87	55 - 120
Azobenzene	100	83.40		ug/L		83	48 - 121
Benzidine	100	ND	*-	ug/L		0	10 - 120
Benzo[a]anthracene	100	91.57		ug/L		92	53 - 122
Benzo[a]pyrene	100	85.02		ug/L		85	48 - 127
Benzo[b]fluoranthene	100	92.59		ug/L		93	47 - 128
Benzo[g,h,i]perylene	100	86.14		ug/L		86	50 - 120
Benzo[k]fluoranthene	100	90.05		ug/L		90	52 - 122
Benzoic acid	100	ND	*-	ug/L		0	10 - 120
Benzyl alcohol	100	86.06		ug/L		86	21 - 120
Bis(2-chloroethoxy)methane	100	86.08		ug/L		86	45 - 120
Bis(2-chloroethyl)ether	100	87.54		ug/L		88	44 - 120
bis (2-Chloroisopropyl) ether	100	86.13		ug/L		86	34 - 127
Bis(2-ethylhexyl) phthalate	100	88.91		ug/L		89	45 - 130
Butyl benzyl phthalate	100	95.62		ug/L		96	45 - 131
Chrysene	100	85.38		ug/L		85	52 - 120
Dibenz(a,h)anthracene	100	91.31		ug/L		91	53 - 124
Dibenzofuran	100	84.47		ug/L		84	53 - 120
Diethyl phthalate	100	91.21		ug/L		91	54 - 120
Dimethyl phthalate	100	90.59		ug/L		91	53 - 120
Di-n-butyl phthalate	100	104.6		ug/L		105	57 - 129
Di-n-octyl phthalate	100	97.36		ug/L		97	40 - 144
Fluoranthene	100	89.45		ug/L		89	56 - 124
Fluorene	100	85.08		ug/L		85	54 - 120
Hexachloro-1,3-butadiene	100	75.00		ug/L		75	39 - 121
Hexachlorobenzene	100	86.66		ug/L		87	55 - 120
Hexachlorocyclopentadiene	100	79.45		ug/L		79	24 - 129

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-561723/2-A
Matrix: Water
Analysis Batch: 563318

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561723

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Hexachloroethane			100	70.11		ug/L		70	32 - 120		
Indeno[1,2,3-cd]pyrene			100	82.56		ug/L		83	49 - 126		
Isophorone			100	90.36		ug/L		90	45 - 120		
Naphthalene			100	81.39		ug/L		81	46 - 120		
Nitrobenzene			100	83.85		ug/L		84	46 - 120		
N-Nitrosodimethylamine			100	63.84		ug/L		64	25 - 120		
N-Nitrosodi-n-propylamine			100	93.93		ug/L		94	44 - 120		
n-Nitrosodiphenylamine(as diphenylamine)			100	107.8		ug/L		108	63 - 139		
Pentachlorophenol			100	84.41		ug/L		84	10 - 175		
Phenanthrene			100	83.86		ug/L		84	56 - 120		
Phenol			100	46.14		ug/L		46	10 - 120		
Pyrene			100	88.60		ug/L		89	50 - 125		
Pyridine			100	62.11		ug/L		62	10 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*87*		*24 - 139*
2-Fluorobiphenyl (Surr)	*85*		*30 - 121*
2-Fluorophenol (Surr)	*66*		*20 - 120*
Nitrobenzene-d5 (Surr)	*91*		*29 - 126*
p-Terphenyl-d14 (Surr)	*97*		*31 - 131*
Phenol-d6 (Surr)	*45*		*20 - 120*

Lab Sample ID: LCSD 570-561723/3-A
Matrix: Water
Analysis Batch: 563318

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561723

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			100	75.25		ug/L		75	45 - 120	2	30
1,2-Dichlorobenzene			100	71.19		ug/L		71	41 - 120	3	30
1,3-Dichlorobenzene			100	69.94		ug/L		70	39 - 120	1	30
1,4-Dichlorobenzene			100	71.54		ug/L		72	39 - 120	1	30
1-Methylnaphthalene			100	78.71		ug/L		79	48 - 120	5	30
2,4,5-Trichlorophenol			100	87.51		ug/L		88	38 - 138	5	30
2,4,6-Trichlorophenol			100	87.68		ug/L		88	39 - 136	5	30
2,4-Dichlorophenol			100	89.42		ug/L		89	42 - 136	3	30
2,4-Dimethylphenol			100	80.45		ug/L		80	44 - 121	2	30
2,4-Dinitrophenol			100	47.34	J *1	ug/L		47	15 - 169	39	30
2,4-Dinitrotoluene			100	91.02		ug/L		91	52 - 122	4	30
2,6-Dichlorophenol			100	85.17		ug/L		85	38 - 135	4	30
2,6-Dinitrotoluene			100	87.47		ug/L		87	52 - 123	6	30
2-Chloronaphthalene			100	79.19		ug/L		79	49 - 120	6	30
2-Chlorophenol			100	89.68		ug/L		90	39 - 130	5	30
2-Methylnaphthalene			100	89.23		ug/L		89	55 - 130	5	30
2-Methylphenol			100	80.56		ug/L		81	37 - 120	5	30
2-Nitroaniline			100	94.00		ug/L		94	53 - 120	7	30
2-Nitrophenol			100	90.79		ug/L		91	34 - 136	2	30
3,3'-Dichlorobenzidine			100	83.26		ug/L		83	10 - 127	5	30
3/4-Methylphenol			200	149.6		ug/L		75	31 - 120	8	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-561723/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 563318
Prep Batch: 561723

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
3-Nitroaniline	100	95.00		ug/L		95	32 - 125	6	30
4,6-Dinitro-2-methylphenol	100	77.10		ug/L		77	24 - 150	6	30
4-Bromophenyl phenyl ether	100	80.24		ug/L		80	53 - 120	5	30
4-Chloro-3-methylphenol	100	92.33		ug/L		92	45 - 132	5	30
4-Chloroaniline	100	86.27		ug/L		86	10 - 121	7	30
4-Chlorophenyl phenyl ether	100	79.92		ug/L		80	53 - 120	6	30
4-Nitroaniline	100	99.80		ug/L		100	45 - 123	3	30
4-Nitrophenol	100	42.74		ug/L		43	10 - 120	11	30
Acenaphthene	100	79.89		ug/L		80	50 - 120	5	30
Acenaphthylene	100	78.68		ug/L		79	48 - 120	6	30
Aniline	100	81.99		ug/L		82	10 - 120	4	30
Anthracene	100	84.29		ug/L		84	55 - 120	3	30
Azobenzene	100	78.51		ug/L		79	48 - 121	6	30
Benzidine	100	28.92	J *1	ug/L		29	10 - 120	200	30
Benzo[a]anthracene	100	88.00		ug/L		88	53 - 122	4	30
Benzo[a]pyrene	100	82.42		ug/L		82	48 - 127	3	30
Benzo[b]fluoranthene	100	88.70		ug/L		89	47 - 128	4	30
Benzo[g,h,i]perylene	100	83.41		ug/L		83	50 - 120	3	30
Benzo[k]fluoranthene	100	86.11		ug/L		86	52 - 122	4	30
Benzoic acid	100	ND	*- *1 me	ug/L		2	10 - 120	200	30
Benzyl alcohol	100	80.09		ug/L		80	21 - 120	7	30
Bis(2-chloroethoxy)methane	100	81.43		ug/L		81	45 - 120	6	30
Bis(2-chloroethyl)ether	100	83.42		ug/L		83	44 - 120	5	30
bis (2-Chloroisopropyl) ether	100	81.64		ug/L		82	34 - 127	5	30
Bis(2-ethylhexyl) phthalate	100	83.08		ug/L		83	45 - 130	7	30
Butyl benzyl phthalate	100	91.32		ug/L		91	45 - 131	5	30
Chrysene	100	80.79		ug/L		81	52 - 120	6	30
Dibenz(a,h)anthracene	100	85.51		ug/L		86	53 - 124	7	30
Dibenzofuran	100	78.96		ug/L		79	53 - 120	7	30
Diethyl phthalate	100	86.35		ug/L		86	54 - 120	5	30
Dimethyl phthalate	100	84.80		ug/L		85	53 - 120	7	30
Di-n-butyl phthalate	100	99.40		ug/L		99	57 - 129	5	30
Di-n-octyl phthalate	100	92.45		ug/L		92	40 - 144	5	30
Fluoranthene	100	86.44		ug/L		86	56 - 124	3	30
Fluorene	100	79.16		ug/L		79	54 - 120	7	30
Hexachloro-1,3-butadiene	100	72.06		ug/L		72	39 - 121	4	30
Hexachlorobenzene	100	81.20		ug/L		81	55 - 120	7	30
Hexachlorocyclopentadiene	100	76.76		ug/L		77	24 - 129	3	30
Hexachloroethane	100	70.24		ug/L		70	32 - 120	0	30
Indeno[1,2,3-cd]pyrene	100	78.59		ug/L		79	49 - 126	5	30
Isophorone	100	87.06		ug/L		87	45 - 120	4	30
Naphthalene	100	78.51		ug/L		79	46 - 120	4	30
Nitrobenzene	100	81.24		ug/L		81	46 - 120	3	30
N-Nitrosodimethylamine	100	62.47		ug/L		62	25 - 120	2	30
N-Nitrosodi-n-propylamine	100	88.69		ug/L		89	44 - 120	6	30
n-Nitrosodiphenylamine(as diphenylamine)	100	102.7		ug/L		103	63 - 139	5	30
Pentachlorophenol	100	81.14		ug/L		81	10 - 175	4	30
Phenanthrene	100	80.84		ug/L		81	56 - 120	4	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-561723/3-A
Matrix: Water
Analysis Batch: 563318

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561723

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenol			100	43.38		ug/L		43	10 - 120	6	30
Pyrene			100	84.31		ug/L		84	50 - 125	5	30
Pyridine			100	62.22		ug/L		62	10 - 120	0	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*82*		*24 - 139*
2-Fluorobiphenyl (Surr)	*79*		*30 - 121*
2-Fluorophenol (Surr)	*62*		*20 - 120*
Nitrobenzene-d5 (Surr)	*87*		*29 - 126*
p-Terphenyl-d14 (Surr)	*90*		*31 - 131*
Phenol-d6 (Surr)	*43*		*20 - 120*

Lab Sample ID: MB 570-564216/1-A
Matrix: Solid
Analysis Batch: 565346

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 564216

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
1,3-Dichlorobenzene	ND		0.50	0.11	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
2-Chloronaphthalene	ND		0.50	0.087	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
2-Methylphenol	ND		0.50	0.097	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
2-Nitroaniline	ND		0.50	0.092	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
3/4-Methylphenol	ND		1.0	0.11	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
3-Nitroaniline	ND		0.50	0.084	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.95	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
4-Chloro-3-methylphenol	ND		0.50	0.093	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
4-Nitrophenol	ND		0.50	0.32	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Acenaphthene	ND		0.50	0.079	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		04/29/25 09:39	05/01/25 10:20	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-564216/1-A
Matrix: Solid
Analysis Batch: 565346

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 564216

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aniline	ND		0.50	0.095	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Anthracene	ND		0.50	0.078	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Azobenzene	ND		0.50	0.078	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Benzidine	ND		5.0	0.58	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Benzo[a]pyrene	ND		0.50	0.10	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Benzo[b]fluoranthene	ND		0.50	0.085	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Benzo[k]fluoranthene	ND		0.50	0.095	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Benzoic acid	ND		2.5	0.67	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Butyl benzyl phthalate	ND		0.50	0.24	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Chrysene	ND		0.50	0.083	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Dibenzofuran	ND		0.50	0.095	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Diethyl phthalate	ND		0.50	0.12	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Fluoranthene	ND		0.50	0.095	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Fluorene	ND		0.50	0.094	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Hexachloro-1,3-butadiene	ND		0.50	0.13	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Hexachlorocyclopentadiene	ND		1.5	0.087	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Isophorone	ND		0.50	0.080	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Naphthalene	ND		0.50	0.14	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
N-Nitrosodi-n-propylamine	ND		0.50	0.086	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Phenanthrene	ND		0.50	0.072	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Phenol	ND		0.50	0.097	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Pyrene	ND		0.50	0.10	mg/Kg		04/29/25 09:39	05/01/25 10:20	1
Pyridine	ND		0.50	0.24	mg/Kg		04/29/25 09:39	05/01/25 10:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*66*		*20 - 135*	*04/29/25 09:39*	*05/01/25 10:20*	*1*
2-Fluorobiphenyl (Surr)	*80*		*28 - 110*	*04/29/25 09:39*	*05/01/25 10:20*	*1*
2-Fluorophenol (Surr)	*92*		*20 - 135*	*04/29/25 09:39*	*05/01/25 10:20*	*1*
Nitrobenzene-d5 (Surr)	*106*		*22 - 116*	*04/29/25 09:39*	*05/01/25 10:20*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-564216/1-A
Matrix: Solid
Analysis Batch: 565346

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 564216

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	91		27 - 118	04/29/25 09:39	05/01/25 10:20	1
Phenol-d6 (Surr)	97		20 - 127	04/29/25 09:39	05/01/25 10:20	1

Lab Sample ID: LCS 570-564216/2-A
Matrix: Solid
Analysis Batch: 565346

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 564216

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	5.00	4.218		mg/Kg		84	62 - 120
1,2-Dichlorobenzene	5.00	4.088		mg/Kg		82	60 - 120
1,3-Dichlorobenzene	5.00	4.022		mg/Kg		80	56 - 120
1,4-Dichlorobenzene	5.00	4.151		mg/Kg		83	56 - 120
1-Methylnaphthalene	5.00	4.307		mg/Kg		86	58 - 120
2,4,5-Trichlorophenol	5.00	4.188		mg/Kg		84	54 - 121
2,4,6-Trichlorophenol	5.00	4.184		mg/Kg		84	58 - 120
2,4-Dichlorophenol	5.00	4.915		mg/Kg		98	61 - 122
2,4-Dimethylphenol	5.00	4.838		mg/Kg		97	45 - 145
2,4-Dinitrophenol	5.00	3.605		mg/Kg		72	10 - 165
2,4-Dinitrotoluene	5.00	4.342		mg/Kg		87	55 - 122
2,6-Dichlorophenol	5.00	4.818		mg/Kg		96	58 - 120
2,6-Dinitrotoluene	5.00	4.254		mg/Kg		85	59 - 120
2-Chloronaphthalene	5.00	3.912		mg/Kg		78	60 - 120
2-Chlorophenol	5.00	4.820		mg/Kg		96	59 - 130
2-Methylnaphthalene	5.00	4.900		mg/Kg		98	59 - 126
2-Methylphenol	5.00	4.845		mg/Kg		97	58 - 134
2-Nitroaniline	5.00	5.110		mg/Kg		102	54 - 120
2-Nitrophenol	5.00	4.502		mg/Kg		90	51 - 125
3,3'-Dichlorobenzidine	5.00	4.174		mg/Kg		83	40 - 120
3/4-Methylphenol	10.0	9.772		mg/Kg		98	58 - 129
3-Nitroaniline	5.00	4.236		mg/Kg		85	50 - 120
4,6-Dinitro-2-methylphenol	5.00	3.704		mg/Kg		74	27 - 148
4-Bromophenyl phenyl ether	5.00	4.018		mg/Kg		80	59 - 120
4-Chloro-3-methylphenol	5.00	5.340		mg/Kg		107	54 - 132
4-Chloroaniline	5.00	4.377		mg/Kg		88	38 - 120
4-Chlorophenyl phenyl ether	5.00	3.871		mg/Kg		77	61 - 120
4-Nitroaniline	5.00	4.594		mg/Kg		92	52 - 124
4-Nitrophenol	5.00	5.256		mg/Kg		105	29 - 130
Acenaphthene	5.00	3.873		mg/Kg		77	58 - 120
Acenaphthylene	5.00	3.764		mg/Kg		75	56 - 120
Aniline	5.00	4.204		mg/Kg		84	26 - 120
Anthracene	5.00	4.281		mg/Kg		86	61 - 120
Azobenzene	5.00	4.362		mg/Kg		87	55 - 120
Benzidine	5.00	1.509	J	mg/Kg		30	10 - 120
Benzo[a]anthracene	5.00	4.497		mg/Kg		90	62 - 120
Benzo[a]pyrene	5.00	4.021		mg/Kg		80	55 - 130
Benzo[b]fluoranthene	5.00	4.438		mg/Kg		89	56 - 123
Benzo[g,h,i]perylene	5.00	4.315		mg/Kg		86	53 - 120
Benzo[k]fluoranthene	5.00	4.182		mg/Kg		84	56 - 122

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-564216/2-A
Matrix: Solid
Analysis Batch: 565346

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 564216

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzoic acid	5.00	3.410		mg/Kg		68	10 - 133
Benzyl alcohol	5.00	5.040		mg/Kg		101	35 - 139
Bis(2-chloroethoxy)methane	5.00	4.485		mg/Kg		90	55 - 120
Bis(2-chloroethyl)ether	5.00	4.516		mg/Kg		90	48 - 120
bis (2-Chloroisopropyl) ether	5.00	5.042		mg/Kg		101	45 - 122
Bis(2-ethylhexyl) phthalate	5.00	4.045		mg/Kg		81	58 - 121
Butyl benzyl phthalate	5.00	4.434		mg/Kg		89	57 - 122
Chrysene	5.00	4.053		mg/Kg		81	59 - 120
Dibenz(a,h)anthracene	5.00	4.797		mg/Kg		96	56 - 124
Dibenzofuran	5.00	3.776		mg/Kg		76	61 - 120
Diethyl phthalate	5.00	4.146		mg/Kg		83	60 - 120
Dimethyl phthalate	5.00	4.225		mg/Kg		84	59 - 120
Di-n-butyl phthalate	5.00	4.893		mg/Kg		98	60 - 120
Di-n-octyl phthalate	5.00	4.605		mg/Kg		92	58 - 127
Fluoranthene	5.00	4.325		mg/Kg		86	58 - 120
Fluorene	5.00	3.922		mg/Kg		78	60 - 120
Hexachloro-1,3-butadiene	5.00	4.113		mg/Kg		82	56 - 120
Hexachlorobenzene	5.00	4.217		mg/Kg		84	58 - 120
Hexachlorocyclopentadiene	5.00	3.892		mg/Kg		78	10 - 183
Hexachloroethane	5.00	4.140		mg/Kg		83	51 - 120
Indeno[1,2,3-cd]pyrene	5.00	4.393		mg/Kg		88	55 - 126
Isophorone	5.00	4.835		mg/Kg		97	54 - 120
Naphthalene	5.00	4.620		mg/Kg		92	58 - 120
Nitrobenzene	5.00	4.910		mg/Kg		98	53 - 120
N-Nitrosodimethylamine	5.00	4.554		mg/Kg		91	44 - 120
N-Nitrosodi-n-propylamine	5.00	5.191		mg/Kg		104	54 - 120
n-Nitrosodiphenylamine(as diphenylamine)	5.00	5.133		mg/Kg		103	72 - 128
Pentachlorophenol	5.00	3.860		mg/Kg		77	26 - 134
Phenanthrene	5.00	4.110		mg/Kg		82	61 - 120
Phenol	5.00	4.992		mg/Kg		100	56 - 129
Pyrene	5.00	4.084		mg/Kg		82	57 - 120
Pyridine	5.00	3.636		mg/Kg		73	27 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*79*		*20 - 135*
2-Fluorobiphenyl (Surr)	*80*		*28 - 110*
2-Fluorophenol (Surr)	*97*		*20 - 135*
Nitrobenzene-d5 (Surr)	*106*		*22 - 116*
p-Terphenyl-d14 (Surr)	*96*		*27 - 118*
Phenol-d6 (Surr)	*104*		*20 - 127*

Lab Sample ID: LCSD 570-564216/3-A
Matrix: Solid
Analysis Batch: 565346

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 564216

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	5.00	3.874		mg/Kg		77	62 - 120	9	20
1,2-Dichlorobenzene	5.00	4.058		mg/Kg		81	60 - 120	1	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-564216/3-A
Matrix: Solid
Analysis Batch: 565346

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 564216

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,3-Dichlorobenzene	5.00	4.037		mg/Kg		81	56 - 120	0	20
1,4-Dichlorobenzene	5.00	4.134		mg/Kg		83	56 - 120	0	20
1-Methylnaphthalene	5.00	4.040		mg/Kg		81	58 - 120	6	20
2,4,5-Trichlorophenol	5.00	4.266		mg/Kg		85	54 - 121	2	20
2,4,6-Trichlorophenol	5.00	4.260		mg/Kg		85	58 - 120	2	20
2,4-Dichlorophenol	5.00	4.639		mg/Kg		93	61 - 122	6	20
2,4-Dimethylphenol	5.00	4.544		mg/Kg		91	45 - 145	6	20
2,4-Dinitrophenol	5.00	3.712		mg/Kg		74	10 - 165	3	35
2,4-Dinitrotoluene	5.00	4.440		mg/Kg		89	55 - 122	2	20
2,6-Dichlorophenol	5.00	4.515		mg/Kg		90	58 - 120	6	20
2,6-Dinitrotoluene	5.00	4.390		mg/Kg		88	59 - 120	3	21
2-Chloronaphthalene	5.00	3.902		mg/Kg		78	60 - 120	0	20
2-Chlorophenol	5.00	4.934		mg/Kg		99	59 - 130	2	20
2-Methylnaphthalene	5.00	4.535		mg/Kg		91	59 - 126	8	20
2-Methylphenol	5.00	4.890		mg/Kg		98	58 - 134	1	20
2-Nitroaniline	5.00	5.216		mg/Kg		104	54 - 120	2	20
2-Nitrophenol	5.00	4.254		mg/Kg		85	51 - 125	6	20
3,3'-Dichlorobenzidine	5.00	3.992		mg/Kg		80	40 - 120	4	22
3/4-Methylphenol	10.0	10.12		mg/Kg		101	58 - 129	3	20
3-Nitroaniline	5.00	4.264		mg/Kg		85	50 - 120	1	21
4,6-Dinitro-2-methylphenol	5.00	3.836		mg/Kg		77	27 - 148	3	23
4-Bromophenyl phenyl ether	5.00	4.068		mg/Kg		81	59 - 120	1	20
4-Chloro-3-methylphenol	5.00	5.010		mg/Kg		100	54 - 132	6	47
4-Chloroaniline	5.00	3.949		mg/Kg		79	38 - 120	10	26
4-Chlorophenyl phenyl ether	5.00	3.956		mg/Kg		79	61 - 120	2	20
4-Nitroaniline	5.00	4.606		mg/Kg		92	52 - 124	0	22
4-Nitrophenol	5.00	5.370		mg/Kg		107	29 - 130	2	51
Acenaphthene	5.00	3.866		mg/Kg		77	58 - 120	0	20
Acenaphthylene	5.00	3.802		mg/Kg		76	56 - 120	1	20
Aniline	5.00	3.997		mg/Kg		80	26 - 120	5	28
Anthracene	5.00	4.325		mg/Kg		87	61 - 120	1	20
Azobenzene	5.00	4.387		mg/Kg		88	55 - 120	1	20
Benzidine	5.00	1.408	J	mg/Kg		28	10 - 120	7	60
Benzo[a]anthracene	5.00	4.471		mg/Kg		89	62 - 120	1	20
Benzo[a]pyrene	5.00	4.038		mg/Kg		81	55 - 130	0	20
Benzo[b]fluoranthene	5.00	4.460		mg/Kg		89	56 - 123	0	20
Benzo[g,h,i]perylene	5.00	4.322		mg/Kg		86	53 - 120	0	20
Benzo[k]fluoranthene	5.00	4.095		mg/Kg		82	56 - 122	2	21
Benzoic acid	5.00	3.287		mg/Kg		66	10 - 133	4	50
Benzyl alcohol	5.00	5.326		mg/Kg		107	35 - 139	6	25
Bis(2-chloroethoxy)methane	5.00	4.257		mg/Kg		85	55 - 120	5	20
Bis(2-chloroethyl)ether	5.00	4.563		mg/Kg		91	48 - 120	1	20
bis (2-Chloroisopropyl) ether	5.00	5.133		mg/Kg		103	45 - 122	2	20
Bis(2-ethylhexyl) phthalate	5.00	4.067		mg/Kg		81	58 - 121	1	20
Butyl benzyl phthalate	5.00	4.408		mg/Kg		88	57 - 122	1	21
Chrysene	5.00	4.034		mg/Kg		81	59 - 120	0	20
Dibenz(a,h)anthracene	5.00	4.752		mg/Kg		95	56 - 124	1	20
Dibenzofuran	5.00	3.786		mg/Kg		76	61 - 120	0	20
Diethyl phthalate	5.00	4.226		mg/Kg		85	60 - 120	2	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-564216/3-A
Matrix: Solid
Analysis Batch: 565346

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 564216

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dimethyl phthalate			5.00	4.264		mg/Kg		85	59 - 120	1	20
Di-n-butyl phthalate			5.00	4.982		mg/Kg		100	60 - 120	2	20
Di-n-octyl phthalate			5.00	4.619		mg/Kg		92	58 - 127	0	20
Fluoranthene			5.00	4.349		mg/Kg		87	58 - 120	1	20
Fluorene			5.00	3.996		mg/Kg		80	60 - 120	2	20
Hexachloro-1,3-butadiene			5.00	3.832		mg/Kg		77	56 - 120	7	20
Hexachlorobenzene			5.00	4.181		mg/Kg		84	58 - 120	1	24
Hexachlorocyclopentadiene			5.00	3.926		mg/Kg		79	10 - 183	1	23
Hexachloroethane			5.00	4.180		mg/Kg		84	51 - 120	1	20
Indeno[1,2,3-cd]pyrene			5.00	4.249		mg/Kg		85	55 - 126	3	20
Isophorone			5.00	4.454		mg/Kg		89	54 - 120	8	20
Naphthalene			5.00	4.174		mg/Kg		83	58 - 120	10	20
Nitrobenzene			5.00	4.527		mg/Kg		91	53 - 120	8	20
N-Nitrosodimethylamine			5.00	4.477		mg/Kg		90	44 - 120	2	21
N-Nitrosodi-n-propylamine			5.00	5.366		mg/Kg		107	54 - 120	3	20
n-Nitrosodiphenylamine(as diphenylamine)			5.00	5.154		mg/Kg		103	72 - 128	0	20
Pentachlorophenol			5.00	3.936		mg/Kg		79	26 - 134	2	20
Phenanthrene			5.00	4.094		mg/Kg		82	61 - 120	0	20
Phenol			5.00	5.070		mg/Kg		101	56 - 129	2	20
Pyrene			5.00	4.057		mg/Kg		81	57 - 120	1	21
Pyridine			5.00	3.574		mg/Kg		71	27 - 120	2	23

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*79*		*20 - 135*
2-Fluorobiphenyl (Surr)	*79*		*28 - 110*
2-Fluorophenol (Surr)	*97*		*20 - 135*
Nitrobenzene-d5 (Surr)	*97*		*22 - 116*
p-Terphenyl-d14 (Surr)	*93*		*27 - 118*
Phenol-d6 (Surr)	*106*		*20 - 127*

Method: 8270C SIM - PAHs (GC/MS SIM)

Lab Sample ID: MB 570-561558/1-A
Matrix: Water
Analysis Batch: 564255

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561558

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.073	ug/L		04/23/25 04:34	04/29/25 15:04	1
2-Methylnaphthalene	ND		0.20	0.077	ug/L		04/23/25 04:34	04/29/25 15:04	1
Acenaphthene	ND		0.20	0.097	ug/L		04/23/25 04:34	04/29/25 15:04	1
Acenaphthylene	ND		0.20	0.069	ug/L		04/23/25 04:34	04/29/25 15:04	1
Anthracene	ND		0.20	0.059	ug/L		04/23/25 04:34	04/29/25 15:04	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		04/23/25 04:34	04/29/25 15:04	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		04/23/25 04:34	04/29/25 15:04	1
Benzo[a]anthracene	ND		0.20	0.086	ug/L		04/23/25 04:34	04/29/25 15:04	1
Benzo[a]pyrene	ND		0.20	0.062	ug/L		04/23/25 04:34	04/29/25 15:04	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		04/23/25 04:34	04/29/25 15:04	1
Chrysene	ND		0.20	0.059	ug/L		04/23/25 04:34	04/29/25 15:04	1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-561558/1-A
Matrix: Water
Analysis Batch: 564255

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561558

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		04/23/25 04:34	04/29/25 15:04	1
Fluoranthene	ND		0.20	0.14	ug/L		04/23/25 04:34	04/29/25 15:04	1
Fluorene	ND		0.20	0.075	ug/L		04/23/25 04:34	04/29/25 15:04	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		04/23/25 04:34	04/29/25 15:04	1
Naphthalene	ND		0.20	0.15	ug/L		04/23/25 04:34	04/29/25 15:04	1
Phenanthrene	ND		0.20	0.073	ug/L		04/23/25 04:34	04/29/25 15:04	1
Pyrene	ND		0.20	0.066	ug/L		04/23/25 04:34	04/29/25 15:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*55*		*33 - 144*	*04/23/25 04:34*	*04/29/25 15:04*	*1*
Nitrobenzene-d5 (Surr)	*53*		*28 - 139*	*04/23/25 04:34*	*04/29/25 15:04*	*1*
p-Terphenyl-d14 (Surr)	*62*		*23 - 160*	*04/23/25 04:34*	*04/29/25 15:04*	*1*

Lab Sample ID: LCS 570-561558/2-A
Matrix: Water
Analysis Batch: 564255

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561558

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	10.0	7.536		ug/L		75	20 - 140
2-Methylnaphthalene	10.0	8.441		ug/L		84	21 - 140
Acenaphthene	10.0	7.709		ug/L		77	55 - 121
Acenaphthylene	10.0	7.549		ug/L		75	33 - 145
Anthracene	10.0	8.584		ug/L		86	27 - 133
Benzo[g,h,i]perylene	10.0	7.449		ug/L		74	25 - 157
Benzo[k]fluoranthene	10.0	8.153		ug/L		82	24 - 159
Benzo[a]anthracene	10.0	7.647		ug/L		76	33 - 143
Benzo[a]pyrene	10.0	7.867		ug/L		79	17 - 163
Benzo[b]fluoranthene	10.0	7.524		ug/L		75	24 - 159
Chrysene	10.0	7.905		ug/L		79	17 - 168
Dibenz(a,h)anthracene	10.0	8.256		ug/L		83	25 - 175
Fluoranthene	10.0	8.536		ug/L		85	26 - 137
Fluorene	10.0	7.609		ug/L		76	59 - 121
Indeno[1,2,3-cd]pyrene	10.0	8.627		ug/L		86	25 - 175
Naphthalene	10.0	6.640		ug/L		66	21 - 133
Phenanthrene	10.0	8.007		ug/L		80	54 - 120
Pyrene	10.0	7.810		ug/L		78	45 - 129

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*72*		*33 - 144*
Nitrobenzene-d5 (Surr)	*70*		*28 - 139*
p-Terphenyl-d14 (Surr)	*72*		*23 - 160*

Lab Sample ID: LCSD 570-561558/3-A
Matrix: Water
Analysis Batch: 564255

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561558

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	10.0	7.588		ug/L		76	20 - 140	1	25

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-561558/3-A
Matrix: Water
Analysis Batch: 564255

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561558

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Methylnaphthalene			10.0	8.764		ug/L		88	21 - 140	4	25
Acenaphthene			10.0	7.990		ug/L		80	55 - 121	4	25
Acenaphthylene			10.0	7.974		ug/L		80	33 - 145	5	25
Anthracene			10.0	9.033		ug/L		90	27 - 133	5	25
Benzo[g,h,i]perylene			10.0	7.702		ug/L		77	25 - 157	3	25
Benzo[k]fluoranthene			10.0	8.288		ug/L		83	24 - 159	2	25
Benzo[a]anthracene			10.0	8.219		ug/L		82	33 - 143	7	25
Benzo[a]pyrene			10.0	8.118		ug/L		81	17 - 163	3	25
Benzo[b]fluoranthene			10.0	7.749		ug/L		77	24 - 159	3	25
Chrysene			10.0	8.609		ug/L		86	17 - 168	9	25
Dibenz(a,h)anthracene			10.0	8.185		ug/L		82	25 - 175	1	25
Fluoranthene			10.0	8.650		ug/L		86	26 - 137	1	25
Fluorene			10.0	7.948		ug/L		79	59 - 121	4	25
Indeno[1,2,3-cd]pyrene			10.0	8.328		ug/L		83	25 - 175	4	25
Naphthalene			10.0	7.099		ug/L		71	21 - 133	7	25
Phenanthrene			10.0	8.308		ug/L		83	54 - 120	4	25
Pyrene			10.0	8.297		ug/L		83	45 - 129	6	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*75*		*33 - 144*
Nitrobenzene-d5 (Surr)	*71*		*28 - 139*
p-Terphenyl-d14 (Surr)	*79*		*23 - 160*

Lab Sample ID: MB 570-563048/1-A
Matrix: Solid
Analysis Batch: 563783

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 563048

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		04/26/25 11:00	04/28/25 15:16	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		04/26/25 11:00	04/28/25 15:16	1
Acenaphthene	ND		0.020	0.013	mg/Kg		04/26/25 11:00	04/28/25 15:16	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		04/26/25 11:00	04/28/25 15:16	1
Anthracene	ND		0.020	0.0089	mg/Kg		04/26/25 11:00	04/28/25 15:16	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		04/26/25 11:00	04/28/25 15:16	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		04/26/25 11:00	04/28/25 15:16	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		04/26/25 11:00	04/28/25 15:16	1
Benzo[a]pyrene	ND		0.020	0.0082	mg/Kg		04/26/25 11:00	04/28/25 15:16	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		04/26/25 11:00	04/28/25 15:16	1
Chrysene	ND		0.020	0.0065	mg/Kg		04/26/25 11:00	04/28/25 15:16	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		04/26/25 11:00	04/28/25 15:16	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		04/26/25 11:00	04/28/25 15:16	1
Fluorene	ND		0.020	0.0097	mg/Kg		04/26/25 11:00	04/28/25 15:16	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		04/26/25 11:00	04/28/25 15:16	1
Naphthalene	ND		0.020	0.0089	mg/Kg		04/26/25 11:00	04/28/25 15:16	1
Phenanthrene	ND		0.020	0.015	mg/Kg		04/26/25 11:00	04/28/25 15:16	1
Pyrene	ND		0.020	0.0087	mg/Kg		04/26/25 11:00	04/28/25 15:16	1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-563048/1-A
Matrix: Solid
Analysis Batch: 563783

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 563048

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	101		22 - 130	04/26/25 11:00	04/28/25 15:16	1
Nitrobenzene-d5 (Surr)	99		20 - 145	04/26/25 11:00	04/28/25 15:16	1
p-Terphenyl-d14 (Surr)	105		33 - 147	04/26/25 11:00	04/28/25 15:16	1

Lab Sample ID: LCS 570-563048/2-A
Matrix: Solid
Analysis Batch: 563783

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 563048

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.00	0.9749		mg/Kg		97	54 - 132
2-Methylnaphthalene	1.00	1.088		mg/Kg		109	50 - 127
Acenaphthene	1.00	0.9865		mg/Kg		99	53 - 125
Acenaphthylene	1.00	0.9900		mg/Kg		99	50 - 123
Anthracene	1.00	1.090		mg/Kg		109	50 - 132
Benzo[g,h,i]perylene	1.00	1.026		mg/Kg		103	50 - 130
Benzo[k]fluoranthene	1.00	1.083		mg/Kg		108	49 - 150
Benzo[a]anthracene	1.00	0.9745		mg/Kg		97	50 - 133
Benzo[a]pyrene	1.00	1.039		mg/Kg		104	50 - 134
Benzo[b]fluoranthene	1.00	0.9858		mg/Kg		99	50 - 142
Chrysene	1.00	0.9965		mg/Kg		100	51 - 129
Dibenz(a,h)anthracene	1.00	1.072		mg/Kg		107	50 - 133
Fluoranthene	1.00	1.066		mg/Kg		107	55 - 127
Fluorene	1.00	0.9738		mg/Kg		97	55 - 127
Indeno[1,2,3-cd]pyrene	1.00	0.9701		mg/Kg		97	50 - 148
Naphthalene	1.00	0.9020		mg/Kg		90	51 - 129
Phenanthrene	1.00	0.9925		mg/Kg		99	50 - 122
Pyrene	1.00	1.020		mg/Kg		102	50 - 134

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	97		22 - 130
Nitrobenzene-d5 (Surr)	95		20 - 145
p-Terphenyl-d14 (Surr)	101		33 - 147

Lab Sample ID: LCSD 570-563048/3-A
Matrix: Solid
Analysis Batch: 563783

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 563048

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	1.00	0.9342		mg/Kg		93	54 - 132	4	20
2-Methylnaphthalene	1.00	1.114		mg/Kg		111	50 - 127	2	20
Acenaphthene	1.00	1.057		mg/Kg		106	53 - 125	7	20
Acenaphthylene	1.00	1.032		mg/Kg		103	50 - 123	4	20
Anthracene	1.00	1.144		mg/Kg		114	50 - 132	5	20
Benzo[g,h,i]perylene	1.00	1.055		mg/Kg		105	50 - 130	3	20
Benzo[k]fluoranthene	1.00	1.116		mg/Kg		112	49 - 150	3	20
Benzo[a]anthracene	1.00	1.043		mg/Kg		104	50 - 133	7	20
Benzo[a]pyrene	1.00	1.073		mg/Kg		107	50 - 134	3	20
Benzo[b]fluoranthene	1.00	1.063		mg/Kg		106	50 - 142	8	20

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-563048/3-A
Matrix: Solid
Analysis Batch: 563783

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 563048

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chrysene			1.00	1.084		mg/Kg		108	51 - 129	8	20
Dibenz(a,h)anthracene			1.00	1.127		mg/Kg		113	50 - 133	5	20
Fluoranthene			1.00	1.137		mg/Kg		114	55 - 127	7	20
Fluorene			1.00	1.017		mg/Kg		102	55 - 127	4	20
Indeno[1,2,3-cd]pyrene			1.00	1.039		mg/Kg		104	50 - 148	7	20
Naphthalene			1.00	0.9137		mg/Kg		91	51 - 129	1	20
Phenanthrene			1.00	1.040		mg/Kg		104	50 - 122	5	20
Pyrene			1.00	1.084		mg/Kg		108	50 - 134	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*96*		*22 - 130*
Nitrobenzene-d5 (Surr)	*95*		*20 - 145*
p-Terphenyl-d14 (Surr)	*104*		*33 - 147*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-564204/6
Matrix: Water
Analysis Batch: 564204

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			04/29/25 11:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*20 - 144*		*04/29/25 11:43*	*1*

Lab Sample ID: LCS 570-564204/4
Matrix: Water
Analysis Batch: 564204

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	2025		ug/L		101	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*20 - 144*

Lab Sample ID: LCSD 570-564204/5
Matrix: Water
Analysis Batch: 564204

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1970		ug/L		99	71 - 120	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*20 - 144*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: MB 570-564206/5
Matrix: Solid
Analysis Batch: 564206
Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg			04/29/25 11:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*64*		*42 - 126*		*04/29/25 11:58*	*1*

Lab Sample ID: MB 570-564206/6
Matrix: Solid
Analysis Batch: 564206
Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		2.0	0.88	mg/Kg			04/29/25 12:22	20

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*42 - 126*		*04/29/25 12:22*	*20*

Lab Sample ID: LCS 570-564206/3
Matrix: Solid
Analysis Batch: 564206
Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2.00	1.653		mg/Kg		83	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*42 - 126*

Lab Sample ID: LCSD 570-564206/4
Matrix: Solid
Analysis Batch: 564206
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.99	1.638		mg/Kg		82	70 - 124	1	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-563311/1-A
Matrix: Solid
Analysis Batch: 563409
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 563311

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		04/26/25 09:57	04/27/25 06:25	1
C23-C40	ND		5.0	4.6	mg/Kg		04/26/25 09:57	04/27/25 06:25	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-563311/1-A
Matrix: Solid
Analysis Batch: 563409

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 563311

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	77		29 - 160	04/26/25 09:57	04/27/25 06:25	1

Lab Sample ID: LCS 570-563311/2-A
Matrix: Solid
Analysis Batch: 563409

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 563311

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	403.2		mg/Kg		101	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	76		29 - 160

Lab Sample ID: LCSD 570-563311/3-A
Matrix: Solid
Analysis Batch: 563409

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 563311

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	413.8		mg/Kg		103	70 - 130	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	76		29 - 160

Lab Sample ID: MB 570-564358/1-A
Matrix: Water
Analysis Batch: 566505

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 564358

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		50	42	ug/L		04/29/25 12:45	05/04/25 15:08	1
C23-C40	ND		50	42	ug/L		04/29/25 12:45	05/04/25 15:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	105		53 - 151	04/29/25 12:45	05/04/25 15:08	1

Lab Sample ID: LCS 570-564358/2-A
Matrix: Water
Analysis Batch: 566505

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 564358

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	3913		ug/L		98	65 - 129		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	102		53 - 151

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 570-564358/3-A
Matrix: Water
Analysis Batch: 566505

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 564358

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	3842		ug/L		96	65 - 129	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*98*		*53 - 151*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-561885/1-A
Matrix: Water
Analysis Batch: 562229

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 561885

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		04/23/25 12:50	04/24/25 02:14	1
Arsenic	ND		100	19.9	ug/L		04/23/25 12:50	04/24/25 02:14	1
Barium	ND		10.0	1.11	ug/L		04/23/25 12:50	04/24/25 02:14	1
Beryllium	ND		10.0	1.27	ug/L		04/23/25 12:50	04/24/25 02:14	1
Cadmium	ND		10.0	0.620	ug/L		04/23/25 12:50	04/24/25 02:14	1
Cobalt	ND		50.0	0.880	ug/L		04/23/25 12:50	04/24/25 02:14	1
Chromium	ND		50.0	2.96	ug/L		04/23/25 12:50	04/24/25 02:14	1
Copper	ND		50.0	2.69	ug/L		04/23/25 12:50	04/24/25 02:14	1
Molybdenum	ND		50.0	3.91	ug/L		04/23/25 12:50	04/24/25 02:14	1
Nickel	ND		50.0	3.07	ug/L		04/23/25 12:50	04/24/25 02:14	1
Antimony	ND		100	25.5	ug/L		04/23/25 12:50	04/24/25 02:14	1
Selenium	ND		50.0	16.2	ug/L		04/23/25 12:50	04/24/25 02:14	1
Thallium	ND		50.0	9.96	ug/L		04/23/25 12:50	04/24/25 02:14	1
Vanadium	ND		10.0	2.39	ug/L		04/23/25 12:50	04/24/25 02:14	1
Zinc	ND		250	13.3	ug/L		04/23/25 12:50	04/24/25 02:14	1
Lead	ND		50.0	5.27	ug/L		04/23/25 12:50	04/24/25 02:14	1

Lab Sample ID: LCS 570-561885/2-A
Matrix: Water
Analysis Batch: 562229

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 561885

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	250	252.0		ug/L		101	80 - 120
Arsenic	500	507.1		ug/L		101	80 - 120
Barium	500	513.3		ug/L		103	80 - 120
Beryllium	500	509.4		ug/L		102	80 - 120
Cadmium	500	516.6		ug/L		103	80 - 120
Cobalt	500	522.2		ug/L		104	80 - 120
Chromium	500	511.8		ug/L		102	80 - 120
Copper	500	510.2		ug/L		102	80 - 120
Molybdenum	500	511.0		ug/L		102	80 - 120
Nickel	500	521.8		ug/L		104	80 - 120
Antimony	500	532.7		ug/L		107	80 - 120
Selenium	500	501.7		ug/L		100	80 - 120
Thallium	500	525.2		ug/L		105	80 - 120
Vanadium	500	507.4		ug/L		101	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-561885/2-A
Matrix: Water
Analysis Batch: 562229

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 561885

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	500	517.7		ug/L		104	80 - 120
Lead	500	520.5		ug/L		104	80 - 120

Lab Sample ID: LCSD 570-561885/3-A
Matrix: Water
Analysis Batch: 562229

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 561885

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Silver	250	245.0		ug/L		98	80 - 120	3	20
Arsenic	500	486.9		ug/L		97	80 - 120	4	20
Barium	500	497.9		ug/L		100	80 - 120	3	20
Beryllium	500	494.1		ug/L		99	80 - 120	3	20
Cadmium	500	500.8		ug/L		100	80 - 120	3	20
Cobalt	500	504.3		ug/L		101	80 - 120	3	20
Chromium	500	496.8		ug/L		99	80 - 120	3	20
Copper	500	494.0		ug/L		99	80 - 120	3	20
Molybdenum	500	500.2		ug/L		100	80 - 120	2	20
Nickel	500	505.5		ug/L		101	80 - 120	3	20
Antimony	500	521.9		ug/L		104	80 - 120	2	20
Selenium	500	484.0		ug/L		97	80 - 120	4	20
Thallium	500	506.8		ug/L		101	80 - 120	4	20
Vanadium	500	492.7		ug/L		99	80 - 120	3	20
Zinc	500	502.5		ug/L		101	80 - 120	3	20
Lead	500	503.0		ug/L		101	80 - 120	3	20

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 570-564772/1-A
Matrix: Solid
Analysis Batch: 565004

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 564772

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.491	0.198	mg/Kg		04/30/25 10:21	04/30/25 16:20	5
Arsenic	ND		0.491	0.0773	mg/Kg		04/30/25 10:21	04/30/25 16:20	5
Barium	ND		0.491	0.271	mg/Kg		04/30/25 10:21	04/30/25 16:20	5
Beryllium	ND		0.491	0.391	mg/Kg		04/30/25 10:21	04/30/25 16:20	5
Cadmium	ND		0.491	0.0706	mg/Kg		04/30/25 10:21	04/30/25 16:20	5
Chromium	ND		0.491	0.374	mg/Kg		04/30/25 10:21	04/30/25 16:20	5
Cobalt	ND		0.491	0.0502	mg/Kg		04/30/25 10:21	04/30/25 16:20	5
Copper	ND		0.491	0.0910	mg/Kg		04/30/25 10:21	04/30/25 16:20	5
Lead	ND		0.491	0.271	mg/Kg		04/30/25 10:21	04/30/25 16:20	5
Molybdenum	ND		0.491	0.241	mg/Kg		04/30/25 10:21	04/30/25 16:20	5
Nickel	ND		0.491	0.333	mg/Kg		04/30/25 10:21	04/30/25 16:20	5
Selenium	ND		0.491	0.373	mg/Kg		04/30/25 10:21	04/30/25 16:20	5
Silver	ND		0.981	0.503	mg/Kg		04/30/25 10:21	04/30/25 16:20	5
Thallium	ND		0.491	0.156	mg/Kg		04/30/25 10:21	04/30/25 16:20	5
Vanadium	ND		0.491	0.184	mg/Kg		04/30/25 10:21	04/30/25 16:20	5
Zinc	ND		4.91	2.96	mg/Kg		04/30/25 10:21	04/30/25 16:20	5

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 570-564772/2-A
Matrix: Solid
Analysis Batch: 565004

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 564772

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	198	213.5		mg/Kg		108	80 - 120
Arsenic	198	191.7		mg/Kg		97	80 - 120
Barium	198	196.0		mg/Kg		99	80 - 120
Beryllium	198	192.1		mg/Kg		97	80 - 120
Cadmium	198	188.5		mg/Kg		95	80 - 120
Chromium	198	201.1		mg/Kg		102	80 - 120
Cobalt	198	202.9		mg/Kg		103	80 - 120
Copper	198	202.1		mg/Kg		102	80 - 120
Lead	198	207.9		mg/Kg		105	80 - 120
Molybdenum	198	209.1		mg/Kg		106	80 - 120
Nickel	198	194.8		mg/Kg		98	80 - 120
Selenium	198	186.7		mg/Kg		94	80 - 120
Silver	98.9	105.9		mg/Kg		107	80 - 120
Thallium	198	194.1		mg/Kg		98	80 - 120
Vanadium	198	206.4		mg/Kg		104	80 - 120
Zinc	198	186.0		mg/Kg		94	80 - 120

Lab Sample ID: LCSD 570-564772/3-A
Matrix: Solid
Analysis Batch: 565004

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 564772

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	197	215.3		mg/Kg		110	80 - 120	1	20
Arsenic	197	189.6		mg/Kg		97	80 - 120	1	20
Barium	197	200.2		mg/Kg		102	80 - 120	2	20
Beryllium	197	197.2		mg/Kg		100	80 - 120	3	20
Cadmium	197	192.5		mg/Kg		98	80 - 120	2	20
Chromium	197	207.5		mg/Kg		106	80 - 120	3	20
Cobalt	197	208.3		mg/Kg		106	80 - 120	3	20
Copper	197	206.3		mg/Kg		105	80 - 120	2	20
Lead	197	210.0		mg/Kg		107	80 - 120	1	20
Molybdenum	197	208.2		mg/Kg		106	80 - 120	0	20
Nickel	197	198.9		mg/Kg		101	80 - 120	2	20
Selenium	197	184.1		mg/Kg		94	80 - 120	1	20
Silver	98.3	107.0		mg/Kg		109	80 - 120	1	20
Thallium	197	195.5		mg/Kg		100	80 - 120	1	20
Vanadium	197	206.4		mg/Kg		105	80 - 120	0	20
Zinc	197	187.0		mg/Kg		95	80 - 120	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-561809/1-A
Matrix: Water
Analysis Batch: 562543

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561809

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		04/23/25 11:21	04/24/25 12:22	1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 570-561809/2-A
Matrix: Water
Analysis Batch: 562543
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561809

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			8.00	8.716		ug/L		109	80 - 120		

Lab Sample ID: LCSD 570-561809/3-A
Matrix: Water
Analysis Batch: 562543
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561809

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			8.00	8.212		ug/L		103	80 - 120	6	10

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-561797/1-A
Matrix: Solid
Analysis Batch: 562039
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 561797

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0801	0.0221	mg/Kg		04/23/25 10:57	04/23/25 15:21	1

Lab Sample ID: LCS 570-561797/2-A
Matrix: Solid
Analysis Batch: 562039
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561797

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.377	0.3725		mg/Kg		99	80 - 120		

Lab Sample ID: LCSD 570-561797/3-A
Matrix: Solid
Analysis Batch: 562039
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561797

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			0.377	0.3726		mg/Kg		99	80 - 120	0	20

Method: Moisture - 2540 - Percent Moisture

Lab Sample ID: MB 570-561740/1
Matrix: Solid
Analysis Batch: 561740
Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			04/23/25 09:55	1

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-227635-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-561723/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	76.40		ug/L	76	45 - 120	33 - 132	
1,2-Dichlorobenzene	100	73.20		ug/L	73	41 - 120	30 - 131	
1,3-Dichlorobenzene	100	70.87		ug/L	71	39 - 120	28 - 131	
1,4-Dichlorobenzene	100	72.01		ug/L	72	39 - 120	29 - 131	
1-Methylnaphthalene	100	82.85		ug/L	83	48 - 120	37 - 131	
2,4,5-Trichlorophenol	100	91.73		ug/L	92	38 - 138	22 - 154	
2,4,6-Trichlorophenol	100	92.31		ug/L	92	39 - 136	23 - 152	
2,4-Dichlorophenol	100	92.44		ug/L	92	42 - 136	27 - 151	
2,4-Dimethylphenol	100	81.72		ug/L	82	44 - 121	31 - 134	
2,4-Dinitrophenol	100	70.29		ug/L	70	15 - 169	1 - 194	
2,4-Dinitrotoluene	100	94.68		ug/L	95	52 - 122	41 - 134	
2,6-Dichlorophenol	100	88.73		ug/L	89	38 - 135	22 - 152	
2,6-Dinitrotoluene	100	92.77		ug/L	93	52 - 123	40 - 134	
2-Chloronaphthalene	100	83.96		ug/L	84	49 - 120	37 - 132	
2-Chlorophenol	100	94.49		ug/L	94	39 - 130	24 - 145	
2-Methylnaphthalene	100	93.71		ug/L	94	55 - 130	42 - 143	
2-Methylphenol	100	84.99		ug/L	85	37 - 120	24 - 133	
2-Nitroaniline	100	100.6		ug/L	101	53 - 120	42 - 131	
2-Nitrophenol	100	92.55		ug/L	93	34 - 136	17 - 153	
3,3'-Dichlorobenzidine	100	87.36		ug/L	87	10 - 127	1 - 148	
3/4-Methylphenol	200	161.4		ug/L	81	31 - 120	18 - 133	
3-Nitroaniline	100	100.7		ug/L	101	32 - 125	16 - 141	
4,6-Dinitro-2-methylphenol	100	81.88		ug/L	82	24 - 150	3 - 171	
4-Bromophenyl phenyl ether	100	84.45		ug/L	84	53 - 120	42 - 131	
4-Chloro-3-methylphenol	100	96.59		ug/L	97	45 - 132	31 - 147	
4-Chloroaniline	100	92.77		ug/L	93	10 - 121	1 - 140	
4-Chlorophenyl phenyl ether	100	84.84		ug/L	85	53 - 120	42 - 131	
4-Nitroaniline	100	102.4		ug/L	102	45 - 123	31 - 136	
4-Nitrophenol	100	47.77		ug/L	48	10 - 120	1 - 132	
Acenaphthene	100	84.09		ug/L	84	50 - 120	39 - 131	
Acenaphthylene	100	83.35		ug/L	83	48 - 120	38 - 130	
Aniline	100	85.65		ug/L	86	10 - 120	1 - 141	
Anthracene	100	86.72		ug/L	87	55 - 120	44 - 131	
Azobenzene	100	83.40		ug/L	83	48 - 121	35 - 134	
Benzidine	100	ND	*-	ug/L	0	10 - 120	1 - 134	X
Benzo[a]anthracene	100	91.57		ug/L	92	53 - 122	42 - 133	
Benzo[a]pyrene	100	85.02		ug/L	85	48 - 127	35 - 141	
Benzo[b]fluoranthene	100	92.59		ug/L	93	47 - 128	34 - 141	
Benzo[g,h,i]perylene	100	86.14		ug/L	86	50 - 120	39 - 131	
Benzo[k]fluoranthene	100	90.05		ug/L	90	52 - 122	41 - 134	
Benzoic acid	100	ND	*-	ug/L	0	10 - 120	1 - 137	X
Benzyl alcohol	100	86.06		ug/L	86	21 - 120	5 - 136	
Bis(2-chloroethoxy)methane	100	86.08		ug/L	86	45 - 120	32 - 132	
Bis(2-chloroethyl)ether	100	87.54		ug/L	88	44 - 120	32 - 133	
bis (2-Chloroisopropyl) ether	100	86.13		ug/L	86	34 - 127	19 - 142	
Bis(2-ethylhexyl) phthalate	100	88.91		ug/L	89	45 - 130	31 - 145	
Butyl benzyl phthalate	100	95.62		ug/L	96	45 - 131	31 - 146	
Chrysene	100	85.38		ug/L	85	52 - 120	41 - 131	
Dibenz(a,h)anthracene	100	91.31		ug/L	91	53 - 124	41 - 136	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-561723/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Dibenzofuran	100	84.47		ug/L	84	53 - 120	43 - 131	
Diethyl phthalate	100	91.21		ug/L	91	54 - 120	43 - 131	
Dimethyl phthalate	100	90.59		ug/L	91	53 - 120	42 - 131	
Di-n-butyl phthalate	100	104.6		ug/L	105	57 - 129	45 - 141	
Di-n-octyl phthalate	100	97.36		ug/L	97	40 - 144	23 - 161	
Fluoranthene	100	89.45		ug/L	89	56 - 124	45 - 135	
Fluorene	100	85.08		ug/L	85	54 - 120	44 - 130	
Hexachloro-1,3-butadiene	100	75.00		ug/L	75	39 - 121	26 - 134	
Hexachlorobenzene	100	86.66		ug/L	87	55 - 120	45 - 131	
Hexachlorocyclopentadiene	100	79.45		ug/L	79	24 - 129	7 - 147	
Hexachloroethane	100	70.11		ug/L	70	32 - 120	20 - 132	
Indeno[1,2,3-cd]pyrene	100	82.56		ug/L	83	49 - 126	36 - 139	
Isophorone	100	90.36		ug/L	90	45 - 120	33 - 132	
Naphthalene	100	81.39		ug/L	81	46 - 120	34 - 132	
Nitrobenzene	100	83.85		ug/L	84	46 - 120	35 - 132	
N-Nitrosodimethylamine	100	63.84		ug/L	64	25 - 120	17 - 128	
N-Nitrosodi-n-propylamine	100	93.93		ug/L	94	44 - 120	32 - 132	
n-Nitrosodiphenylamine(as diphenylamine)	100	107.8		ug/L	108	63 - 139	50 - 152	
Pentachlorophenol	100	84.41		ug/L	84	10 - 175	1 - 202	
Phenanthrene	100	83.86		ug/L	84	56 - 120	46 - 130	
Phenol	100	46.14		ug/L	46	10 - 120	2 - 128	
Pyrene	100	88.60		ug/L	89	50 - 125	38 - 138	
Pyridine	100	62.11		ug/L	62	10 - 120	1 - 140	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	0

X = % Recovery is greater than widest possible limit

Lab Sample ID: LCSD 570-561723/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	75.25		ug/L	75	45 - 120	33 - 132	
1,2-Dichlorobenzene	100	71.19		ug/L	71	41 - 120	30 - 131	
1,3-Dichlorobenzene	100	69.94		ug/L	70	39 - 120	28 - 131	
1,4-Dichlorobenzene	100	71.54		ug/L	72	39 - 120	29 - 131	
1-Methylnaphthalene	100	78.71		ug/L	79	48 - 120	37 - 131	
2,4,5-Trichlorophenol	100	87.51		ug/L	88	38 - 138	22 - 154	
2,4,6-Trichlorophenol	100	87.68		ug/L	88	39 - 136	23 - 152	
2,4-Dichlorophenol	100	89.42		ug/L	89	42 - 136	27 - 151	
2,4-Dimethylphenol	100	80.45		ug/L	80	44 - 121	31 - 134	
2,4-Dinitrophenol	100	47.34	J *1	ug/L	47	15 - 169	1 - 194	
2,4-Dinitrotoluene	100	91.02		ug/L	91	52 - 122	41 - 134	
2,6-Dichlorophenol	100	85.17		ug/L	85	38 - 135	22 - 152	
2,6-Dinitrotoluene	100	87.47		ug/L	87	52 - 123	40 - 134	
2-Chloronaphthalene	100	79.19		ug/L	79	49 - 120	37 - 132	
2-Chlorophenol	100	89.68		ug/L	90	39 - 130	24 - 145	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-561723/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
2-Methylnaphthalene	100	89.23		ug/L	89	55 - 130	42 - 143	
2-Methylphenol	100	80.56		ug/L	81	37 - 120	24 - 133	
2-Nitroaniline	100	94.00		ug/L	94	53 - 120	42 - 131	
2-Nitrophenol	100	90.79		ug/L	91	34 - 136	17 - 153	
3,3'-Dichlorobenzidine	100	83.26		ug/L	83	10 - 127	1 - 148	
3/4-Methylphenol	200	149.6		ug/L	75	31 - 120	18 - 133	
3-Nitroaniline	100	95.00		ug/L	95	32 - 125	16 - 141	
4,6-Dinitro-2-methylphenol	100	77.10		ug/L	77	24 - 150	3 - 171	
4-Bromophenyl phenyl ether	100	80.24		ug/L	80	53 - 120	42 - 131	
4-Chloro-3-methylphenol	100	92.33		ug/L	92	45 - 132	31 - 147	
4-Chloroaniline	100	86.27		ug/L	86	10 - 121	1 - 140	
4-Chlorophenyl phenyl ether	100	79.92		ug/L	80	53 - 120	42 - 131	
4-Nitroaniline	100	99.80		ug/L	100	45 - 123	31 - 136	
4-Nitrophenol	100	42.74		ug/L	43	10 - 120	1 - 132	
Acenaphthene	100	79.89		ug/L	80	50 - 120	39 - 131	
Acenaphthylene	100	78.68		ug/L	79	48 - 120	38 - 130	
Aniline	100	81.99		ug/L	82	10 - 120	1 - 141	
Anthracene	100	84.29		ug/L	84	55 - 120	44 - 131	
Azobenzene	100	78.51		ug/L	79	48 - 121	35 - 134	
Benzidine	100	28.92	J *1	ug/L	29	10 - 120	1 - 134	
Benzo[a]anthracene	100	88.00		ug/L	88	53 - 122	42 - 133	
Benzo[a]pyrene	100	82.42		ug/L	82	48 - 127	35 - 141	
Benzo[b]fluoranthene	100	88.70		ug/L	89	47 - 128	34 - 141	
Benzo[g,h,i]perylene	100	83.41		ug/L	83	50 - 120	39 - 131	
Benzo[k]fluoranthene	100	86.11		ug/L	86	52 - 122	41 - 134	
Benzoic acid	100	ND	*- *1 me	ug/L	2	10 - 120	1 - 137	ME
Benzyl alcohol	100	80.09		ug/L	80	21 - 120	5 - 136	
Bis(2-chloroethoxy)methane	100	81.43		ug/L	81	45 - 120	32 - 132	
Bis(2-chloroethyl)ether	100	83.42		ug/L	83	44 - 120	32 - 133	
bis (2-Chloroisopropyl) ether	100	81.64		ug/L	82	34 - 127	19 - 142	
Bis(2-ethylhexyl) phthalate	100	83.08		ug/L	83	45 - 130	31 - 145	
Butyl benzyl phthalate	100	91.32		ug/L	91	45 - 131	31 - 146	
Chrysene	100	80.79		ug/L	81	52 - 120	41 - 131	
Dibenz(a,h)anthracene	100	85.51		ug/L	86	53 - 124	41 - 136	
Dibenzofuran	100	78.96		ug/L	79	53 - 120	43 - 131	
Diethyl phthalate	100	86.35		ug/L	86	54 - 120	43 - 131	
Dimethyl phthalate	100	84.80		ug/L	85	53 - 120	42 - 131	
Di-n-butyl phthalate	100	99.40		ug/L	99	57 - 129	45 - 141	
Di-n-octyl phthalate	100	92.45		ug/L	92	40 - 144	23 - 161	
Fluoranthene	100	86.44		ug/L	86	56 - 124	45 - 135	
Fluorene	100	79.16		ug/L	79	54 - 120	44 - 130	
Hexachloro-1,3-butadiene	100	72.06		ug/L	72	39 - 121	26 - 134	
Hexachlorobenzene	100	81.20		ug/L	81	55 - 120	45 - 131	
Hexachlorocyclopentadiene	100	76.76		ug/L	77	24 - 129	7 - 147	
Hexachloroethane	100	70.24		ug/L	70	32 - 120	20 - 132	
Indeno[1,2,3-cd]pyrene	100	78.59		ug/L	79	49 - 126	36 - 139	
Isophorone	100	87.06		ug/L	87	45 - 120	33 - 132	
Naphthalene	100	78.51		ug/L	79	46 - 120	34 - 132	
Nitrobenzene	100	81.24		ug/L	81	46 - 120	35 - 132	
N-Nitrosodimethylamine	100	62.47		ug/L	62	25 - 120	17 - 128	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-227635-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-561723/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
N-Nitrosodi-n-propylamine	100	88.69		ug/L	89	44 - 120	32 - 132	
n-Nitrosodiphenylamine(as diphenylamine)	100	102.7		ug/L	103	63 - 139	50 - 152	
Pentachlorophenol	100	81.14		ug/L	81	10 - 175	1 - 202	
Phenanthrene	100	80.84		ug/L	81	56 - 120	46 - 130	
Phenol	100	43.38		ug/L	43	10 - 120	2 - 128	
Pyrene	100	84.31		ug/L	84	50 - 125	38 - 138	
Pyridine	100	62.22		ug/L	62	10 - 120	1 - 140	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	1

ME = Marginal Exceedance

GC/MS VOA

Analysis Batch: 561622

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227635-1	SV07-2	Total/NA	Solid	8260B	561763
570-227635-2	SV07-10	Total/NA	Solid	8260B	561763
MB 570-561622/6	Method Blank	Total/NA	Solid	8260B	
MB 570-561622/7	Method Blank	Total/NA	Solid	8260B	
LCS 570-561622/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-561622/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

Prep Batch: 561763

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227635-1	SV07-2	Total/NA	Solid	5035	
570-227635-2	SV07-10	Total/NA	Solid	5035	

Analysis Batch: 563917

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227635-3	TB_042225	Total/NA	Water	8260B	
570-227635-4	FB_042225	Total/NA	Water	8260B	
570-227635-5	EB_042225	Total/NA	Water	8260B	
MB 570-563917/5	Method Blank	Total/NA	Water	8260B	
LCS 570-563917/1002	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-563917/3	Lab Control Sample Dup	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 561558

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227635-4	FB_042225	Total/NA	Water	3510C	
570-227635-5	EB_042225	Total/NA	Water	3510C	
MB 570-561558/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-561558/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-561558/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 561723

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227635-4	FB_042225	Total/NA	Water	3510C	
570-227635-5	EB_042225	Total/NA	Water	3510C	
MB 570-561723/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-561723/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-561723/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 563048

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227635-1	SV07-2	Total/NA	Solid	3546	
570-227635-2	SV07-10	Total/NA	Solid	3546	
MB 570-563048/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-563048/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-563048/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 563318

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-561723/1-A	Method Blank	Total/NA	Water	8270C	561723
LCS 570-561723/2-A	Lab Control Sample	Total/NA	Water	8270C	561723

GC/MS Semi VOA (Continued)

Analysis Batch: 563318 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-561723/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	561723

Analysis Batch: 563740

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227635-5	EB_042225	Total/NA	Water	8270C	561723

Analysis Batch: 563783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227635-1	SV07-2	Total/NA	Solid	8270C SIM	563048
570-227635-2	SV07-10	Total/NA	Solid	8270C SIM	563048
MB 570-563048/1-A	Method Blank	Total/NA	Solid	8270C SIM	563048
LCS 570-563048/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	563048
LCSD 570-563048/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	563048

Prep Batch: 564216

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227635-1	SV07-2	Total/NA	Solid	3546	
570-227635-2	SV07-10	Total/NA	Solid	3546	
MB 570-564216/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-564216/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-564216/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 564255

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227635-4	FB_042225	Total/NA	Water	8270C SIM	561558
570-227635-5	EB_042225	Total/NA	Water	8270C SIM	561558
MB 570-561558/1-A	Method Blank	Total/NA	Water	8270C SIM	561558
LCS 570-561558/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	561558
LCSD 570-561558/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	561558

Analysis Batch: 565346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-564216/1-A	Method Blank	Total/NA	Solid	8270C	564216
LCS 570-564216/2-A	Lab Control Sample	Total/NA	Solid	8270C	564216
LCSD 570-564216/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	564216

Analysis Batch: 566522

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227635-1	SV07-2	Total/NA	Solid	8270C	564216
570-227635-2	SV07-10	Total/NA	Solid	8270C	564216

Analysis Batch: 567220

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227635-4	FB_042225	Total/NA	Water	8270C	561723

GC VOA

Prep Batch: 561763

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227635-1	SV07-2	Total/NA	Solid	5035	
570-227635-2	SV07-10	Total/NA	Solid	5035	

GC VOA

Analysis Batch: 564204

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227635-4	FB_042225	Total/NA	Water	8015B	
570-227635-5	EB_042225	Total/NA	Water	8015B	
MB 570-564204/6	Method Blank	Total/NA	Water	8015B	
LCS 570-564204/4	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-564204/5	Lab Control Sample Dup	Total/NA	Water	8015B	

Analysis Batch: 564206

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227635-1	SV07-2	Total/NA	Solid	8015B	561763
570-227635-2	SV07-10	Total/NA	Solid	8015B	561763
MB 570-564206/5	Method Blank	Total/NA	Solid	8015B	
MB 570-564206/6	Method Blank	Total/NA	Solid	8015B	
LCS 570-564206/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-564206/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 563311

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227635-1 - DL	SV07-2	Total/NA	Solid	3550C	
570-227635-2	SV07-10	Total/NA	Solid	3550C	
MB 570-563311/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-563311/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-563311/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Analysis Batch: 563409

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-563311/1-A	Method Blank	Total/NA	Solid	8015B	563311
LCS 570-563311/2-A	Lab Control Sample	Total/NA	Solid	8015B	563311
LCSD 570-563311/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	563311

Prep Batch: 564358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227635-4	FB_042225	Total/NA	Water	3510C	
570-227635-5	EB_042225	Total/NA	Water	3510C	
MB 570-564358/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-564358/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-564358/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 565119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227635-2	SV07-10	Total/NA	Solid	8015B	563311

Analysis Batch: 565377

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227635-1 - DL	SV07-2	Total/NA	Solid	8015B	563311

Analysis Batch: 566505

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227635-4	FB_042225	Total/NA	Water	8015B	564358
570-227635-5	EB_042225	Total/NA	Water	8015B	564358

GC Semi VOA (Continued)

Analysis Batch: 566505 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-564358/1-A	Method Blank	Total/NA	Water	8015B	564358
LCS 570-564358/2-A	Lab Control Sample	Total/NA	Water	8015B	564358
LCSD 570-564358/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	564358

Metals

Prep Batch: 561797

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227635-1	SV07-2	Total/NA	Solid	7471A	
570-227635-2	SV07-10	Total/NA	Solid	7471A	
MB 570-561797/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-561797/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-561797/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Prep Batch: 561809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227635-4	FB_042225	Total/NA	Water	7470A	
570-227635-5	EB_042225	Total/NA	Water	7470A	
MB 570-561809/1-A	Method Blank	Total/NA	Water	7470A	
LCS 570-561809/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 570-561809/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	

Prep Batch: 561885

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227635-4	FB_042225	Total/NA	Water	3005A	
570-227635-5	EB_042225	Total/NA	Water	3005A	
MB 570-561885/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-561885/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-561885/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Analysis Batch: 562039

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227635-1	SV07-2	Total/NA	Solid	7471A	561797
570-227635-2	SV07-10	Total/NA	Solid	7471A	561797
MB 570-561797/1-A	Method Blank	Total/NA	Solid	7471A	561797
LCS 570-561797/2-A	Lab Control Sample	Total/NA	Solid	7471A	561797
LCSD 570-561797/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	561797

Analysis Batch: 562229

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227635-4	FB_042225	Total/NA	Water	6010B	561885
570-227635-5	EB_042225	Total/NA	Water	6010B	561885
MB 570-561885/1-A	Method Blank	Total Recoverable	Water	6010B	561885
LCS 570-561885/2-A	Lab Control Sample	Total Recoverable	Water	6010B	561885
LCSD 570-561885/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	561885

Analysis Batch: 562543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227635-4	FB_042225	Total/NA	Water	7470A	561809
570-227635-5	EB_042225	Total/NA	Water	7470A	561809
MB 570-561809/1-A	Method Blank	Total/NA	Water	7470A	561809

Metals (Continued)

Analysis Batch: 562543 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-561809/2-A	Lab Control Sample	Total/NA	Water	7470A	561809
LCSD 570-561809/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	561809

Prep Batch: 564772

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227635-1	SV07-2	Total/NA	Solid	3051A	
570-227635-2	SV07-10	Total/NA	Solid	3051A	
MB 570-564772/1-A	Method Blank	Total/NA	Solid	3051A	
LCS 570-564772/2-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-564772/3-A	Lab Control Sample Dup	Total/NA	Solid	3051A	

Analysis Batch: 565004

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227635-1	SV07-2	Total/NA	Solid	6020	564772
570-227635-2	SV07-10	Total/NA	Solid	6020	564772
MB 570-564772/1-A	Method Blank	Total/NA	Solid	6020	564772
LCS 570-564772/2-A	Lab Control Sample	Total/NA	Solid	6020	564772
LCSD 570-564772/3-A	Lab Control Sample Dup	Total/NA	Solid	6020	564772

General Chemistry

Analysis Batch: 561740

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-227635-1	SV07-2	Total/NA	Solid	Moisture - 2540	
570-227635-2	SV07-10	Total/NA	Solid	Moisture - 2540	
MB 570-561740/1	Method Blank	Total/NA	Solid	Moisture - 2540	

Client Sample ID: SV07-2
Date Collected: 04/22/25 12:15
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.495 g	5 mL	561763	04/23/25 10:31	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		50	5 g	5 mL	561622	04/23/25 13:19	AJ4K	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.03 g	2 mL	564216	04/29/25 09:45	M6YE	EET CAL 4
Total/NA	Analysis	8270C		50	1 mL	1 mL	566522	05/04/25 21:18	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.04 g	2 mL	563048	04/26/25 11:00	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	563783	04/28/25 17:31	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.495 g	5 mL	561763	04/23/25 10:31	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		50	5 mL	5 mL	564206	04/29/25 17:57	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C	DL		10.40 g	10 mL	563311	04/26/25 09:57	NV8K	EET CAL 4
Total/NA	Analysis	8015B	DL	50	10 mL	10 mL	565377	05/01/25 16:32	NR	EET CAL 4
	Instrument ID: GC50A									
Total/NA	Prep	3051A			0.5370 g	50 mL	564772	04/30/25 10:21	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			565004	04/30/25 16:57	C0YH	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.51 g	50 mL	561797	04/23/25 10:57	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			562039	04/23/25 15:46	T1W	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			561740	04/23/25 09:55	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: SV07-10
Date Collected: 04/22/25 12:25
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.035 g	5 mL	561763	04/23/25 10:31	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	561622	04/23/25 12:56	AJ4K	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.02 g	2 mL	564216	04/29/25 09:45	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	566522	05/04/25 21:41	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.05 g	2 mL	563048	04/26/25 11:00	S8LD	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	563783	04/28/25 17:54	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.859 g	5 mL	561763	04/23/25 10:31	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	564206	04/29/25 15:33	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.21 g	10 mL	563311	04/26/25 09:57	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	565119	05/01/25 07:36	NR	EET CAL 4
	Instrument ID: GC50A									

Client Sample ID: SV07-10
Date Collected: 04/22/25 12:25
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.4986 g	50 mL	564772	04/30/25 10:21	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			565004	04/30/25 17:00	C0YH	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.53 g	50 mL	561797	04/23/25 10:57	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			562039	04/23/25 15:48	T1W	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			561740	04/23/25 09:55	TP6R	EET CAL 4
	Instrument ID: BAL109									

Client Sample ID: TB_042225
Date Collected: 04/22/25 00:00
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	563917	04/28/25 20:28	GC3Z	EET CAL 4
	Instrument ID: GCMSZ									

Client Sample ID: FB_042225
Date Collected: 04/22/25 14:30
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	563917	04/28/25 21:31	GC3Z	EET CAL 4
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			883 mL	2 mL	561723	04/23/25 09:47	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	567220	05/06/25 11:44	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3510C			1000 mL	2 mL	561558	04/23/25 04:34	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	564255	04/29/25 18:49	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	8015B		1	5 mL	5 mL	564204	04/29/25 13:57	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3510C			237.5 mL	2.5 mL	564358	04/29/25 12:46	TVD6	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	566505	05/04/25 16:56	H6FE	EET CAL 4
	Instrument ID: GC50B									
Total/NA	Prep	3005A			50 mL	50 mL	561885	04/23/25 12:50	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			562229	04/24/25 03:00	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	561809	04/23/25 11:21	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			562543	04/24/25 13:02	T1W	EET CAL 4
	Instrument ID: HG9									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-227635-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: EB_042225
Date Collected: 04/22/25 14:45
Date Received: 04/22/25 17:17

Lab Sample ID: 570-227635-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	563917	04/28/25 21:10	GC3Z	EET CAL 4
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			899.1 mL	2 mL	561723	04/23/25 09:47	S8LD	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	563740	04/28/25 17:53	AX7Z	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3510C			1000 mL	2 mL	561558	04/23/25 04:34	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	564255	04/29/25 19:11	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	8015B		1	5 mL	5 mL	564204	04/29/25 14:16	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3510C			238.3 mL	2.5 mL	564358	04/29/25 12:46	TVD6	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	566505	05/04/25 17:18	H6FE	EET CAL 4
	Instrument ID: GC50B									
Total/NA	Prep	3005A			50 mL	50 mL	561885	04/23/25 12:50	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			562229	04/24/25 03:03	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	561809	04/23/25 11:21	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			562543	04/24/25 13:07	T1W	EET CAL 4
	Instrument ID: HG9									

Laboratory References:
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-227635-1
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-227635-1
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C SIM	PAHs (GC/MS SIM)	SW846	EET CAL 4
8015B	Gasoline Range Organics - (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
6010B	Metals (ICP)	SW846	EET CAL 4
6020	Metals (ICP/MS)	SW846	EET CAL 4
7470A	Mercury (CVAA)	SW846	EET CAL 4
7471A	Mercury (CVAA)	SW846	EET CAL 4
Moisture - 2540	Percent Moisture	SM	EET CAL 4
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CAL 4
3051A	Preparation, Metals, Microwave Assisted	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
3546	Microwave Extraction	SW846	EET CAL 4
3550C	Ultrasonic Extraction	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4
5035	Closed System Purge and Trap	SW846	EET CAL 4
7470A	Preparation, Mercury	SW846	EET CAL 4
7471A	Preparation, Mercury	SW846	EET CAL 4

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-227635-1
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-227635-1	SV07-2	Solid	04/22/25 12:15	04/22/25 17:17
570-227635-2	SV07-10	Solid	04/22/25 12:25	04/22/25 17:17
570-227635-3	TB_042225	Water	04/22/25 00:00	04/22/25 17:17
570-227635-4	FB_042225	Water	04/22/25 14:30	04/22/25 17:17
570-227635-5	EB_042225	Water	04/22/25 14:45	04/22/25 17:17

Loc: 570
227635

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For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

LAB USE ONLY

CHAIN-OF-CUSTODY RECORD

DATE: 4/22/25
PAGE: 1 OF 1

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) Melissa Chambers

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
	SV07-2		4/22/25	1215	S	6	X	X		X	X	X	X	X
	SV07-10			1225	S	6	X	X		X	X	X	X	X
	TB-042225			—	blank	2		X				X		
	FB-042225			1430	blank	15	X	X		X	X	X	X	X
	EB-042225			1445	blank	15	X	X		X	X	X	X	X

570-227635 Chain of Custody

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Melissa Chambers 4/22/25		4/22/25	1747
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

14.6/15.1 sell ice sure day

UJ6P

Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-227635-1

Login Number: 227635
List Number: 1
Creator: Patel, Jayesh

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

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JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-234928-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

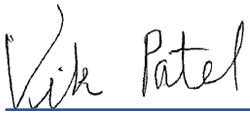
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Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



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Authorized for release by
Vikas Patel, Project Manager I
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Definitions/Glossary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-234928-1
Project/Site: Soil Sampling / 700152701

Qualifiers

Metals

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
570-234928-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The sample was received on 6/17/2025 11:42 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.0°C.

Metals
Method 6020: The matrix spike duplicate (MSD) recoveries for preparation batch 570-588074 and analytical batch 570-588701 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 6020: The post digestion spike % recovery for associated with batch 570-588701 was outside of control limits. The associated sample is: (570-234928-A-1-B PDS).

Method 7471A: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-585802 and analytical batch 570-586014 recovered outside control limits for the following analytes: Mercury.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-234928-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB168A-2.0
Lab Sample ID: 570-234928-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	0.472	J	0.586	0.236	mg/Kg	5	☼	6020	Total/NA
Arsenic	7.17		0.586	0.0924	mg/Kg	5	☼	6020	Total/NA
Barium	117	F1	0.586	0.324	mg/Kg	5	☼	6020	Total/NA
Beryllium	1.09		0.586	0.467	mg/Kg	5	☼	6020	Total/NA
Cadmium	0.165	J	0.586	0.0844	mg/Kg	5	☼	6020	Total/NA
Chromium	27.1		0.586	0.447	mg/Kg	5	☼	6020	Total/NA
Cobalt	10.3		0.586	0.0600	mg/Kg	5	☼	6020	Total/NA
Copper	20.0		0.586	0.109	mg/Kg	5	☼	6020	Total/NA
Lead	8.02		0.586	0.324	mg/Kg	5	☼	6020	Total/NA
Molybdenum	0.654		0.586	0.288	mg/Kg	5	☼	6020	Total/NA
Nickel	21.3		0.586	0.398	mg/Kg	5	☼	6020	Total/NA
Selenium	1.84		0.586	0.446	mg/Kg	5	☼	6020	Total/NA
Thallium	0.284	J	0.586	0.186	mg/Kg	5	☼	6020	Total/NA
Vanadium	44.1		0.586	0.220	mg/Kg	5	☼	6020	Total/NA
Zinc	59.0		5.86	3.54	mg/Kg	5	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-234928-1
Project/Site: Soil Sampling / 700152701

Method: SW846 6020 - Metals (ICP/MS)

Client Sample ID: SB168A-2.0
Date Collected: 06/17/25 08:51
Date Received: 06/17/25 11:42

Lab Sample ID: 570-234928-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.472	J	0.586	0.236	mg/Kg	☼	06/23/25 13:13	06/24/25 12:10	5
Arsenic	7.17		0.586	0.0924	mg/Kg	☼	06/23/25 13:13	06/24/25 12:10	5
Barium	117	F1	0.586	0.324	mg/Kg	☼	06/23/25 13:13	06/24/25 12:10	5
Beryllium	1.09		0.586	0.467	mg/Kg	☼	06/23/25 13:13	06/24/25 12:10	5
Cadmium	0.165	J	0.586	0.0844	mg/Kg	☼	06/23/25 13:13	06/24/25 12:10	5
Chromium	27.1		0.586	0.447	mg/Kg	☼	06/23/25 13:13	06/24/25 12:10	5
Cobalt	10.3		0.586	0.0600	mg/Kg	☼	06/23/25 13:13	06/24/25 12:10	5
Copper	20.0		0.586	0.109	mg/Kg	☼	06/23/25 13:13	06/24/25 12:10	5
Lead	8.02		0.586	0.324	mg/Kg	☼	06/23/25 13:13	06/24/25 12:10	5
Molybdenum	0.654		0.586	0.288	mg/Kg	☼	06/23/25 13:13	06/24/25 12:10	5
Nickel	21.3		0.586	0.398	mg/Kg	☼	06/23/25 13:13	06/24/25 12:10	5
Selenium	1.84		0.586	0.446	mg/Kg	☼	06/23/25 13:13	06/24/25 12:10	5
Silver	ND		1.17	0.600	mg/Kg	☼	06/23/25 13:13	06/24/25 12:10	5
Thallium	0.284	J	0.586	0.186	mg/Kg	☼	06/23/25 13:13	06/24/25 12:10	5
Vanadium	44.1		0.586	0.220	mg/Kg	☼	06/23/25 13:13	06/24/25 12:10	5
Zinc	59.0		5.86	3.54	mg/Kg	☼	06/23/25 13:13	06/24/25 12:10	5

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-234928-1
Project/Site: Soil Sampling / 700152701

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB168A-2.0
Date Collected: 06/17/25 08:51
Date Received: 06/17/25 11:42

Lab Sample ID: 570-234928-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0950	0.0262	mg/Kg	☼	06/18/25 10:16	06/18/25 13:05	1

General Chemistry

Client Sample ID: SB168A-2.0
Date Collected: 06/17/25 08:51
Date Received: 06/17/25 11:42

Lab Sample ID: 570-234928-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.0		0.100	0.100	%			06/19/25 17:40	1

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 570-588074/1-A
Matrix: Solid
Analysis Batch: 588701

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 588074

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.492	0.199	mg/Kg		06/23/25 13:13	06/24/25 12:01	5
Arsenic	ND		0.492	0.0776	mg/Kg		06/23/25 13:13	06/24/25 12:01	5
Barium	ND		0.492	0.272	mg/Kg		06/23/25 13:13	06/24/25 12:01	5
Beryllium	ND		0.492	0.393	mg/Kg		06/23/25 13:13	06/24/25 12:01	5
Cadmium	ND		0.492	0.0709	mg/Kg		06/23/25 13:13	06/24/25 12:01	5
Chromium	ND		0.492	0.375	mg/Kg		06/23/25 13:13	06/24/25 12:01	5
Cobalt	ND		0.492	0.0504	mg/Kg		06/23/25 13:13	06/24/25 12:01	5
Copper	ND		0.492	0.0913	mg/Kg		06/23/25 13:13	06/24/25 12:01	5
Lead	ND		0.492	0.272	mg/Kg		06/23/25 13:13	06/24/25 12:01	5
Molybdenum	ND		0.492	0.242	mg/Kg		06/23/25 13:13	06/24/25 12:01	5
Nickel	ND		0.492	0.334	mg/Kg		06/23/25 13:13	06/24/25 12:01	5
Selenium	ND		0.492	0.375	mg/Kg		06/23/25 13:13	06/24/25 12:01	5
Silver	ND		0.985	0.504	mg/Kg		06/23/25 13:13	06/24/25 12:01	5
Thallium	ND		0.492	0.157	mg/Kg		06/23/25 13:13	06/24/25 12:01	5
Vanadium	ND		0.492	0.185	mg/Kg		06/23/25 13:13	06/24/25 12:01	5
Zinc	ND		4.92	2.97	mg/Kg		06/23/25 13:13	06/24/25 12:01	5

Lab Sample ID: LCS 570-588074/2-A
Matrix: Solid
Analysis Batch: 588701

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 588074

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	202	225.3		mg/Kg		112	80 - 120
Arsenic	202	187.3		mg/Kg		93	80 - 120
Barium	202	198.0		mg/Kg		98	80 - 120
Beryllium	202	199.7		mg/Kg		99	80 - 120
Cadmium	202	193.3		mg/Kg		96	80 - 120
Chromium	202	198.1		mg/Kg		98	80 - 120
Cobalt	202	196.9		mg/Kg		98	80 - 120
Copper	202	196.9		mg/Kg		98	80 - 120
Lead	202	205.4		mg/Kg		102	80 - 120
Molybdenum	202	205.7		mg/Kg		102	80 - 120
Nickel	202	196.3		mg/Kg		97	80 - 120
Selenium	202	184.2		mg/Kg		91	80 - 120
Silver	101	105.5		mg/Kg		105	80 - 120
Thallium	202	193.5		mg/Kg		96	80 - 120
Vanadium	202	204.8		mg/Kg		102	80 - 120
Zinc	202	189.8		mg/Kg		94	80 - 120

Lab Sample ID: LCSD 570-588074/3-A
Matrix: Solid
Analysis Batch: 588701

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 588074

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	197	228.3		mg/Kg		116	80 - 120	1	20
Arsenic	197	185.5		mg/Kg		94	80 - 120	1	20
Barium	197	199.6		mg/Kg		101	80 - 120	1	20
Beryllium	197	200.1		mg/Kg		102	80 - 120	0	20
Cadmium	197	195.0		mg/Kg		99	80 - 120	1	20

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCSD 570-588074/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 588701
Prep Batch: 588074

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chromium			197	195.0		mg/Kg		99	80 - 120	2	20
Cobalt			197	193.9		mg/Kg		98	80 - 120	2	20
Copper			197	195.4		mg/Kg		99	80 - 120	1	20
Lead			197	203.1		mg/Kg		103	80 - 120	1	20
Molybdenum			197	202.4		mg/Kg		103	80 - 120	2	20
Nickel			197	193.7		mg/Kg		98	80 - 120	1	20
Selenium			197	182.1		mg/Kg		92	80 - 120	1	20
Silver			98.5	105.5		mg/Kg		107	80 - 120	0	20
Thallium			197	191.5		mg/Kg		97	80 - 120	1	20
Vanadium			197	201.2		mg/Kg		102	80 - 120	2	20
Zinc			197	188.1		mg/Kg		95	80 - 120	1	20

Lab Sample ID: 570-234928-1 MS
Client Sample ID: SB168A-2.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 588701
Prep Batch: 588074

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.472	J	233	210.1		mg/Kg	☼	90	75 - 125
Arsenic	7.17		233	207.4		mg/Kg	☼	86	75 - 125
Barium	117	F1	233	396.3		mg/Kg	☼	120	75 - 125
Beryllium	1.09		233	206.4		mg/Kg	☼	88	75 - 125
Cadmium	0.165	J	233	211.9		mg/Kg	☼	91	75 - 125
Chromium	27.1		233	229.8		mg/Kg	☼	87	75 - 125
Cobalt	10.3		233	202.0		mg/Kg	☼	82	75 - 125
Copper	20.0		233	216.9		mg/Kg	☼	84	75 - 125
Lead	8.02		233	226.0		mg/Kg	☼	93	75 - 125
Molybdenum	0.654		233	211.7		mg/Kg	☼	90	75 - 125
Nickel	21.3		233	218.5		mg/Kg	☼	85	75 - 125
Selenium	1.84		233	200.8		mg/Kg	☼	85	75 - 125
Silver	ND		117	116.2		mg/Kg	☼	100	75 - 125
Thallium	0.284	J	233	193.9		mg/Kg	☼	83	75 - 125
Vanadium	44.1		233	268.7		mg/Kg	☼	96	75 - 125
Zinc	59.0		233	265.7		mg/Kg	☼	89	75 - 125

Lab Sample ID: 570-234928-1 MSD
Client Sample ID: SB168A-2.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 588701
Prep Batch: 588074

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	0.472	J	226	218.3		mg/Kg	☼	96	75 - 125	4	20
Arsenic	7.17		226	208.5		mg/Kg	☼	89	75 - 125	1	20
Barium	117	F1	226	407.1	F1	mg/Kg	☼	128	75 - 125	3	20
Beryllium	1.09		226	209.7		mg/Kg	☼	92	75 - 125	2	20
Cadmium	0.165	J	226	210.3		mg/Kg	☼	93	75 - 125	1	20
Chromium	27.1		226	232.7		mg/Kg	☼	91	75 - 125	1	20
Cobalt	10.3		226	206.0		mg/Kg	☼	87	75 - 125	2	20
Copper	20.0		226	218.9		mg/Kg	☼	88	75 - 125	1	20
Lead	8.02		226	227.9		mg/Kg	☼	97	75 - 125	1	20
Molybdenum	0.654		226	220.1		mg/Kg	☼	97	75 - 125	4	20

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: 570-234928-1 MSD
Matrix: Solid
Analysis Batch: 588701

Client Sample ID: SB168A-2.0
Prep Type: Total/NA
Prep Batch: 588074

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nickel	21.3		226	221.4		mg/Kg	☼	88	75 - 125	1	20
Selenium	1.84		226	200.5		mg/Kg	☼	88	75 - 125	0	20
Silver	ND		113	114.0		mg/Kg	☼	101	75 - 125	2	20
Thallium	0.284	J	226	205.3		mg/Kg	☼	91	75 - 125	6	20
Vanadium	44.1		226	269.6		mg/Kg	☼	100	75 - 125	0	20
Zinc	59.0		226	264.6		mg/Kg	☼	91	75 - 125	0	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-585802/1-A
Matrix: Solid
Analysis Batch: 586014

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 585802

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0817	0.0225	mg/Kg		06/18/25 10:16	06/18/25 12:32	1

Lab Sample ID: LCS 570-585802/2-A
Matrix: Solid
Analysis Batch: 586014

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 585802

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.417	0.4862		mg/Kg		117	80 - 120

Lab Sample ID: LCSD 570-585802/3-A
Matrix: Solid
Analysis Batch: 586014

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 585802

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.385	0.3144	*1	mg/Kg		82	80 - 120	43	20

Method: Moisture - 2540 - Percent Moisture

Lab Sample ID: MB 570-586710/1
Matrix: Solid
Analysis Batch: 586710

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			06/19/25 17:40	1

QC Association Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-234928-1
Project/Site: Soil Sampling / 700152701

Metals

Prep Batch: 585802

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-234928-1	SB168A-2.0	Total/NA	Solid	7471A	
MB 570-585802/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-585802/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-585802/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Analysis Batch: 586014

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-234928-1	SB168A-2.0	Total/NA	Solid	7471A	585802
MB 570-585802/1-A	Method Blank	Total/NA	Solid	7471A	585802
LCS 570-585802/2-A	Lab Control Sample	Total/NA	Solid	7471A	585802
LCSD 570-585802/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	585802

Prep Batch: 588074

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-234928-1	SB168A-2.0	Total/NA	Solid	3051A	
MB 570-588074/1-A	Method Blank	Total/NA	Solid	3051A	
LCS 570-588074/2-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-588074/3-A	Lab Control Sample Dup	Total/NA	Solid	3051A	
570-234928-1 MS	SB168A-2.0	Total/NA	Solid	3051A	
570-234928-1 MSD	SB168A-2.0	Total/NA	Solid	3051A	

Analysis Batch: 588701

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-234928-1	SB168A-2.0	Total/NA	Solid	6020	588074
MB 570-588074/1-A	Method Blank	Total/NA	Solid	6020	588074
LCS 570-588074/2-A	Lab Control Sample	Total/NA	Solid	6020	588074
LCSD 570-588074/3-A	Lab Control Sample Dup	Total/NA	Solid	6020	588074
570-234928-1 MS	SB168A-2.0	Total/NA	Solid	6020	588074
570-234928-1 MSD	SB168A-2.0	Total/NA	Solid	6020	588074

General Chemistry

Analysis Batch: 586710

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-234928-1	SB168A-2.0	Total/NA	Solid	Moisture - 2540	
MB 570-586710/1	Method Blank	Total/NA	Solid	Moisture - 2540	

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-234928-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB168A-2.0
Date Collected: 06/17/25 08:51
Date Received: 06/17/25 11:42

Lab Sample ID: 570-234928-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.4959 g	50 mL	588074	06/23/25 13:13	SXN8	EET CAL 4
Total/NA	Analysis	6020		5			588701	06/24/25 12:10	C0YH	EET CAL 4
	Instrument ID: ICPMS11									
Total/NA	Prep	7471A			0.51 g	50 mL	585802	06/18/25 10:16	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			586014	06/18/25 13:05	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			586710	06/19/25 17:40	N9ZN	EET CAL 4
	Instrument ID: BAL109									

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-234928-1
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-234928-1
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
6020	Metals (ICP/MS)	SW846	EET CAL 4
7471A	Mercury (CVAA)	SW846	EET CAL 4
Moisture - 2540	Percent Moisture	SM	EET CAL 4
3051A	Preparation, Metals, Microwave Assisted	SW846	EET CAL 4
7471A	Preparation, Mercury	SW846	EET CAL 4

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-234928-1
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-234928-1	SB168A-2.0	Solid	06/17/25 08:51	06/17/25 11:42

Loc: 570
234928

eurofins | Calscience

2841 Dow Avenue, Suite 100, Tustin, CA 92780 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

570-234928 Chain of Custody

CHAIN-OF-CUSTODY RECORD

DATE: 6/17/25
PAGE: 1 OF 1

LABORATORY CLIENT: Langan	CLIENT PROJECT NAME / NO.: 700152701
ADDRESS: 18575 Jamboree Road, Suite 150	P.O. NO.:
CITY: Irvine STATE: CA ZIP: 92612	PROJECT CONTACT: Travis Knight
TEL: 949-561-9200 E-MAIL: tknight@langan.com	ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:	LOG CODE:
	SAMPLER(S): (PRINT) Travis Knight, Nilma Edward

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS X STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6020/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
1	SB168A-2.0	SB168A	6/17/25	0851	soil	1	1			X				

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 6/17/25	Time: 1142
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2013.01R92

2014-07-01 Revision

Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-234928-1

Login Number: 234928
List Number: 1
Creator: Vitente, Precy

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Mobile Geochemistry Inc.

16 May 2025

NELAP Accredited
TNI Cert #04138
Agency Interest #136158

PJLA Testing
Accreditation #69070

Travis Knight
Langan Engineering & Environmental Service
18575 Jamboree Rd
Irvine, CA 92612

H&P Project: LAN042925-13 Rev 2
Client Project: 700152701 / Huntington Beach, OC

Dear Travis Knight:

Enclosed is the analytical report for the above referenced project. The data herein applies to samples as received by H&P Mobile Geochemistry, Inc. on 4/22/2025 -4/25/2025 which were analyzed in accordance with the attached Chain of Custody record(s).

The results for all sample analyses and required QA/QC analyses are presented in the following sections and summarized in the documents:

- Sample Summary
- Case Narrative (if applicable)
- Sample Results
- Quality Control Summary
- Notes and Definitions / Appendix
- Chain of Custody
- Sampling Logs (if applicable)

Unless otherwise noted, I certify that all analyses were performed and reviewed in compliance with our Quality Systems Manual and Standard Operating Procedures. This report shall not be reproduced, except in full, without the written approval of H&P Mobile Geochemistry, Inc.

We at H&P Mobile Geochemistry, Inc. sincerely appreciate the opportunity to provide analytical services to you on this project. If you have any questions or concerns regarding this analytical report, please contact me at your convenience at 760-804-9678.

Sincerely,

Lisa Eminhizer
Laboratory Director

H&P Mobile Geochemistry, Inc. is accredited under the National Laboratory Accreditation Program (NELAP) and the Department of Defense Environmental Laboratory Accreditation Program (DoD-ELAP), operating in accordance with international standard ISO/IEC 17025:2005 for the fields of proficiency and analytes listed on the applicable certificates. The certificates for EPA Method TO-15 and H&P Method 8260SV (modified EPA 8260B) can be found at www.handpmg.com, including accreditation certificate numbers, expiration of certificates, and scope of accreditation including matrix of accreditation. Vehicle Identification Numbers are included on the certifications for mobile lab analysis , if applicable. Fields of services and analytes contained in this report that are not listed on the certificates should be considered uncertified or unavailable for certification.

H&P Mobile
Geochemistry Inc.

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Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SV-01-15	E504096-01	Vapor	22-Apr-25	22-Apr-25
SV-01-5	E504096-02	Vapor	22-Apr-25	22-Apr-25
SV-01-5 REP	E504096-03	Vapor	22-Apr-25	22-Apr-25
SV-02-15	E504096-04	Vapor	22-Apr-25	22-Apr-25
SV-02-5	E504096-05	Vapor	22-Apr-25	22-Apr-25
SV-03-15	E504096-06	Vapor	22-Apr-25	22-Apr-25
SV-03-5	E504096-07	Vapor	22-Apr-25	22-Apr-25
SV-04-15	E504097-01	Vapor	25-Apr-25	25-Apr-25
SV-04-5	E504097-02	Vapor	25-Apr-25	25-Apr-25
SV-05-15	E504097-03	Vapor	25-Apr-25	25-Apr-25
SV-05-5	E504097-04	Vapor	25-Apr-25	25-Apr-25
SV-05-15 REP	E504097-05	Vapor	25-Apr-25	25-Apr-25
SV-06-15	E504097-06	Vapor	25-Apr-25	25-Apr-25
SV-06-5	E504097-07	Vapor	25-Apr-25	25-Apr-25
SV-07-15	E504097-08	Vapor	25-Apr-25	25-Apr-25
SV-07-5	E504097-09	Vapor	25-Apr-25	25-Apr-25
SV-08-15	E504097-10	Vapor	25-Apr-25	25-Apr-25
SV-08-5	E504097-11	Vapor	25-Apr-25	25-Apr-25
SV-09-15	E504097-12	Vapor	25-Apr-25	25-Apr-25
SV-09-5	E504097-13	Vapor	25-Apr-25	25-Apr-25
SV-10-15	E504097-14	Vapor	25-Apr-25	25-Apr-25
SV-10-5	E504097-15	Vapor	25-Apr-25	25-Apr-25
SV-11-15	E504097-16	Vapor	25-Apr-25	25-Apr-25
SV-11-5	E504097-17	Vapor	25-Apr-25	25-Apr-25
SV-12-15	E504097-18	Vapor	25-Apr-25	25-Apr-25
SV-12-5	E504097-19	Vapor	25-Apr-25	25-Apr-25

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Langan Engineering & Environmental Services	Project:	LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number:	700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager:	Travis Knight	16-May-25 14:30

May 9, 2025 (Rev 1): This final has been revised to add results for Acetone, Naphthalene, TBA, MTBE, DIPE, ETBE and TAME to all samples.

May 15, 2025 (Rev 2): This final has been revised to include Total Xylenes and to report Methane in ug/m3.

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

DETECTIONS SUMMARY

Sample ID: **SV-01-15** Laboratory ID: **E504096-01**

Analyte	Result	Reporting Limit	Units	Method	Notes
Methane	**20000**	7000	ug/m3	EPA 8015M	
Acetone	**42**	24	ug/m3	EPA TO-15	
Carbon disulfide	**9.6**	6.3	ug/m3	EPA TO-15	
Benzene	**5.4**	3.2	ug/m3	EPA TO-15	
Toluene	**23**	3.8	ug/m3	EPA TO-15	
Ethylbenzene	**9.6**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**23**	8.8	ug/m3	EPA TO-15	
o-Xylene	**11**	4.4	ug/m3	EPA TO-15	
Xylenes (total)	**34**	8.8	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**10**	5.0	ug/m3	EPA TO-15	

Sample ID: **SV-01-5** Laboratory ID: **E504096-02**

Analyte	Result	Reporting Limit	Units	Method	Notes
Methane	**400000**	7000	ug/m3	EPA 8015M	
Acetone	**390**	24	ug/m3	EPA TO-15	
Methylene chloride (Dichloromethane)	**7.9**	3.5	ug/m3	EPA TO-15	QL-1H
Carbon disulfide	**170**	6.3	ug/m3	EPA TO-15	
2-Butanone (MEK)	**150**	30	ug/m3	EPA TO-15	
Benzene	**23**	3.2	ug/m3	EPA TO-15	
4-Methyl-2-pentanone (MIBK)	**43**	8.3	ug/m3	EPA TO-15	
Toluene	**67**	3.8	ug/m3	EPA TO-15	
Ethylbenzene	**27**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**70**	8.8	ug/m3	EPA TO-15	
o-Xylene	**31**	4.4	ug/m3	EPA TO-15	
Xylenes (total)	**100**	8.8	ug/m3	EPA TO-15	
4-Ethyltoluene	**15**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**20**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**75**	5.0	ug/m3	EPA TO-15	

Sample ID: **SV-01-5 REP** Laboratory ID: **E504096-03**

Analyte	Result	Reporting Limit	Units	Method	Notes
Methane	**500000**	7000	ug/m3	EPA 8015M	
Acetone	**370**	24	ug/m3	EPA TO-15	
Methylene chloride (Dichloromethane)	**8.4**	3.5	ug/m3	EPA TO-15	QL-1H
Carbon disulfide	**180**	6.3	ug/m3	EPA TO-15	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

Sample ID: **SV-01-5 REP** Laboratory ID: **E504096-03**

Analyte	Result	Reporting Limit	Units	Method	Notes
2-Butanone (MEK)	**160**	30	ug/m3	EPA TO-15	
Benzene	**27**	3.2	ug/m3	EPA TO-15	
4-Methyl-2-pentanone (MIBK)	**48**	8.3	ug/m3	EPA TO-15	
Toluene	**75**	3.8	ug/m3	EPA TO-15	
Ethylbenzene	**55**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**130**	8.8	ug/m3	EPA TO-15	
o-Xylene	**40**	4.4	ug/m3	EPA TO-15	
Xylenes (total)	**170**	8.8	ug/m3	EPA TO-15	
4-Ethyltoluene	**23**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**22**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**82**	5.0	ug/m3	EPA TO-15	

Sample ID: **SV-02-15** Laboratory ID: **E504096-04**

Analyte	Result	Reporting Limit	Units	Method	Notes
Dichlorodifluoromethane (F12)	**5.6**	5.0	ug/m3	EPA TO-15	
Acetone	**32**	24	ug/m3	EPA TO-15	
Methylene chloride (Dichloromethane)	**11**	3.5	ug/m3	EPA TO-15	QL-1H
Carbon disulfide	**100**	6.3	ug/m3	EPA TO-15	
Benzene	**9.1**	3.2	ug/m3	EPA TO-15	
Toluene	**24**	3.8	ug/m3	EPA TO-15	
Tetrachloroethene	**24**	6.9	ug/m3	EPA TO-15	
Chlorobenzene	**44**	4.7	ug/m3	EPA TO-15	
Ethylbenzene	**9.7**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**22**	8.8	ug/m3	EPA TO-15	
o-Xylene	**8.9**	4.4	ug/m3	EPA TO-15	
Xylenes (total)	**31**	8.8	ug/m3	EPA TO-15	
4-Ethyltoluene	**5.2**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**7.6**	5.0	ug/m3	EPA TO-15	

Sample ID: **SV-02-5** Laboratory ID: **E504096-05**

Analyte	Result	Reporting Limit	Units	Method	Notes
Methane	**1000000**	7000	ug/m3	EPA 8015M	
Acetone	**1100**	120	ug/m3	EPA TO-15	
Carbon disulfide	**100**	32	ug/m3	EPA TO-15	
Benzene	**240**	16	ug/m3	EPA TO-15	
Toluene	**89**	19	ug/m3	EPA TO-15	
Ethylbenzene	**49**	22	ug/m3	EPA TO-15	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

Sample ID: **SV-02-5** Laboratory ID: **E504096-05**

Analyte	Result	Reporting Limit	Units	Method	Notes
m,p-Xylene	**78**	44	ug/m3	EPA TO-15	
o-Xylene	**34**	22	ug/m3	EPA TO-15	
Xylenes (total)	**110**	44	ug/m3	EPA TO-15	

Sample ID: **SV-03-15** Laboratory ID: **E504096-06**

Analyte	Result	Reporting Limit	Units	Method	Notes
Dichlorodifluoromethane (F12)	**8.3**	5.0	ug/m3	EPA TO-15	
Chloromethane	**2.7**	2.1	ug/m3	EPA TO-15	
Vinyl chloride	**2.7**	2.6	ug/m3	EPA TO-15	
Trichlorofluoromethane (F11)	**13**	5.6	ug/m3	EPA TO-15	
Acetone	**71**	24	ug/m3	EPA TO-15	
Methylene chloride (Dichloromethane)	**50**	3.5	ug/m3	EPA TO-15	QL-1H
Carbon disulfide	**450**	6.3	ug/m3	EPA TO-15	
2-Butanone (MEK)	**31**	30	ug/m3	EPA TO-15	
Benzene	**32**	3.2	ug/m3	EPA TO-15	
Toluene	**88**	3.8	ug/m3	EPA TO-15	
Tetrachloroethene	**23**	6.9	ug/m3	EPA TO-15	
Chlorobenzene	**10**	4.7	ug/m3	EPA TO-15	
Ethylbenzene	**18**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**51**	8.8	ug/m3	EPA TO-15	
o-Xylene	**18**	4.4	ug/m3	EPA TO-15	
Xylenes (total)	**69**	8.8	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**8.5**	5.0	ug/m3	EPA TO-15	

Sample ID: **SV-03-5** Laboratory ID: **E504096-07**

Analyte	Result	Reporting Limit	Units	Method	Notes
Dichlorodifluoromethane (F12)	**7.2**	5.0	ug/m3	EPA TO-15	
Trichlorofluoromethane (F11)	**26**	5.6	ug/m3	EPA TO-15	
Acetone	**190**	24	ug/m3	EPA TO-15	
Methylene chloride (Dichloromethane)	**8.6**	3.5	ug/m3	EPA TO-15	QL-1H
Carbon disulfide	**170**	6.3	ug/m3	EPA TO-15	
Chloroform	**9.4**	4.9	ug/m3	EPA TO-15	
Benzene	**11**	3.2	ug/m3	EPA TO-15	
4-Methyl-2-pentanone (MIBK)	**13**	8.3	ug/m3	EPA TO-15	
Toluene	**70**	3.8	ug/m3	EPA TO-15	
Tetrachloroethene	**12**	6.9	ug/m3	EPA TO-15	
Ethylbenzene	**15**	4.4	ug/m3	EPA TO-15	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

Sample ID: **SV-03-5** Laboratory ID: **E504096-07**

Analyte	Result	Reporting Limit	Units	Method	Notes
m,p-Xylene	**61**	8.8	ug/m3	EPA TO-15	
o-Xylene	**22**	4.4	ug/m3	EPA TO-15	
Xylenes (total)	**83**	8.8	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**5.4**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**22**	5.0	ug/m3	EPA TO-15	

Sample ID: **SV-04-15** Laboratory ID: **E504097-01**

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**24**	24	ug/m3	EPA TO-15	
Carbon disulfide	**50**	6.3	ug/m3	EPA TO-15	
Toluene	**5.7**	3.8	ug/m3	EPA TO-15	
Tetrachloroethene	**8.1**	6.9	ug/m3	EPA TO-15	

Sample ID: **SV-04-5** Laboratory ID: **E504097-02**

Analyte	Result	Reporting Limit	Units	Method	Notes
Carbon disulfide	**99**	6.3	ug/m3	EPA TO-15	
Benzene	**8.6**	3.2	ug/m3	EPA TO-15	
Toluene	**40**	3.8	ug/m3	EPA TO-15	
Ethylbenzene	**8.6**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**37**	8.8	ug/m3	EPA TO-15	
o-Xylene	**13**	4.4	ug/m3	EPA TO-15	
Xylenes (total)	**50**	8.8	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**13**	5.0	ug/m3	EPA TO-15	

Sample ID: **SV-05-15** Laboratory ID: **E504097-03**

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**43**	24	ug/m3	EPA TO-15	
Carbon disulfide	**86**	6.3	ug/m3	EPA TO-15	
Benzene	**3.5**	3.2	ug/m3	EPA TO-15	
Toluene	**12**	3.8	ug/m3	EPA TO-15	
Chlorobenzene	**8.2**	4.7	ug/m3	EPA TO-15	
Ethylbenzene	**5.0**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**16**	8.8	ug/m3	EPA TO-15	
o-Xylene	**8.6**	4.4	ug/m3	EPA TO-15	
Xylenes (total)	**25**	8.8	ug/m3	EPA TO-15	
4-Ethyltoluene	**5.3**	5.0	ug/m3	EPA TO-15	

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Sample ID: **SV-05-15** Laboratory ID: **E504097-03**

Analyte	Result	Reporting Limit	Units	Method	Notes
1,3,5-Trimethylbenzene	**11**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**23**	5.0	ug/m3	EPA TO-15	

Sample ID: **SV-05-5** Laboratory ID: **E504097-04**

Analyte	Result	Reporting Limit	Units	Method	Notes
Methane	**400000**	7000	ug/m3	EPA 8015M	
Acetone	**270**	120	ug/m3	EPA TO-15	
Tertiary-butyl alcohol (TBA)	**660**	150	ug/m3	EPA TO-15	
Carbon disulfide	**1700**	32	ug/m3	EPA TO-15	
cis-1,2-Dichloroethene	**91**	20	ug/m3	EPA TO-15	
Benzene	**87**	16	ug/m3	EPA TO-15	
Toluene	**110**	19	ug/m3	EPA TO-15	
Ethylbenzene	**67**	22	ug/m3	EPA TO-15	
m,p-Xylene	**82**	44	ug/m3	EPA TO-15	
o-Xylene	**39**	22	ug/m3	EPA TO-15	
Xylenes (total)	**120**	44	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**33**	25	ug/m3	EPA TO-15	

Sample ID: **SV-05-15 REP** Laboratory ID: **E504097-05**

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**48**	24	ug/m3	EPA TO-15	
Carbon disulfide	**93**	6.3	ug/m3	EPA TO-15	
2-Butanone (MEK)	**31**	30	ug/m3	EPA TO-15	
Benzene	**3.8**	3.2	ug/m3	EPA TO-15	
Toluene	**12**	3.8	ug/m3	EPA TO-15	
Chlorobenzene	**9.3**	4.7	ug/m3	EPA TO-15	
Ethylbenzene	**5.3**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**17**	8.8	ug/m3	EPA TO-15	
o-Xylene	**9.5**	4.4	ug/m3	EPA TO-15	
Xylenes (total)	**26**	8.8	ug/m3	EPA TO-15	
4-Ethyltoluene	**6.5**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**12**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**26**	5.0	ug/m3	EPA TO-15	

Sample ID: **SV-06-15** Laboratory ID: **E504097-06**

Analyte	Result	Reporting Limit	Units	Method	Notes

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Sample ID: **SV-06-15** Laboratory ID: **E504097-06**

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**76**	24	ug/m3	EPA TO-15	
Methylene chloride (Dichloromethane)	**100**	3.5	ug/m3	EPA TO-15	QL-1H
Carbon disulfide	**410**	6.3	ug/m3	EPA TO-15	
Benzene	**20**	3.2	ug/m3	EPA TO-15	
4-Methyl-2-pentanone (MIBK)	**10**	8.3	ug/m3	EPA TO-15	
Toluene	**72**	3.8	ug/m3	EPA TO-15	
Chlorobenzene	**8.6**	4.7	ug/m3	EPA TO-15	
Ethylbenzene	**19**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**64**	8.8	ug/m3	EPA TO-15	
o-Xylene	**23**	4.4	ug/m3	EPA TO-15	
Xylenes (total)	**87**	8.8	ug/m3	EPA TO-15	
4-Ethyltoluene	**9.2**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**12**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**31**	5.0	ug/m3	EPA TO-15	

Sample ID: **SV-06-5** Laboratory ID: **E504097-07**

Analyte	Result	Reporting Limit	Units	Method	Notes
Methane	**10000**	7000	ug/m3	EPA 8015M	
Acetone	**160**	24	ug/m3	EPA TO-15	
Carbon disulfide	**92**	6.3	ug/m3	EPA TO-15	
Chloroform	**6.9**	4.9	ug/m3	EPA TO-15	
Benzene	**8.8**	3.2	ug/m3	EPA TO-15	
4-Methyl-2-pentanone (MIBK)	**19**	8.3	ug/m3	EPA TO-15	
Toluene	**48**	3.8	ug/m3	EPA TO-15	
Ethylbenzene	**15**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**54**	8.8	ug/m3	EPA TO-15	
o-Xylene	**21**	4.4	ug/m3	EPA TO-15	
Xylenes (total)	**75**	8.8	ug/m3	EPA TO-15	
4-Ethyltoluene	**7.4**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**8.3**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**28**	5.0	ug/m3	EPA TO-15	

Sample ID: **SV-07-15** Laboratory ID: **E504097-08**

Analyte	Result	Reporting Limit	Units	Method	Notes
Methane	**5000000**	7000	ug/m3	EPA 8015M	
Benzene	**29**	16	ug/m3	EPA TO-15	
Toluene	**44**	19	ug/m3	EPA TO-15	

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Sample ID: **SV-07-15** Laboratory ID: **E504097-08**

Analyte	Result	Reporting Limit	Units	Method	Notes
Ethylbenzene	**24**	22	ug/m3	EPA TO-15	

Sample ID: **SV-07-5** Laboratory ID: **E504097-09**

Analyte	Result	Reporting Limit	Units	Method	Notes
Methane	**9000000**	70000	ug/m3	EPA 8015M	
Carbon disulfide	**94**	32	ug/m3	EPA TO-15	
Benzene	**110**	16	ug/m3	EPA TO-15	
Toluene	**140**	19	ug/m3	EPA TO-15	
Ethylbenzene	**62**	22	ug/m3	EPA TO-15	
m,p-Xylene	**88**	44	ug/m3	EPA TO-15	
o-Xylene	**58**	22	ug/m3	EPA TO-15	
Xylenes (total)	**150**	44	ug/m3	EPA TO-15	

Sample ID: **SV-08-15** Laboratory ID: **E504097-10**

Analyte	Result	Reporting Limit	Units	Method	Notes
Carbon disulfide	**10**	6.3	ug/m3	EPA TO-15	

Sample ID: **SV-08-5** Laboratory ID: **E504097-11**

Analyte	Result	Reporting Limit	Units	Method	Notes
Carbon disulfide	**24**	6.3	ug/m3	EPA TO-15	
Toluene	**9.0**	3.8	ug/m3	EPA TO-15	
m,p-Xylene	**9.2**	8.8	ug/m3	EPA TO-15	
Xylenes (total)	**9.2**	8.8	ug/m3	EPA TO-15	

Sample ID: **SV-09-15** Laboratory ID: **E504097-12**

Analyte	Result	Reporting Limit	Units	Method	Notes
Dichlorodifluoromethane (F12)	**6.3**	5.0	ug/m3	EPA TO-15	
Acetone	**28**	24	ug/m3	EPA TO-15	
Carbon disulfide	**74**	6.3	ug/m3	EPA TO-15	
Chloroform	**30**	4.9	ug/m3	EPA TO-15	
Benzene	**5.9**	3.2	ug/m3	EPA TO-15	
Trichloroethene	**8.8**	5.5	ug/m3	EPA TO-15	
Toluene	**17**	3.8	ug/m3	EPA TO-15	
Tetrachloroethene	**100**	6.9	ug/m3	EPA TO-15	

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Sample ID: **SV-09-5** Laboratory ID: **E504097-13**

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**190**	24	ug/m3	EPA TO-15	
Carbon disulfide	**56**	6.3	ug/m3	EPA TO-15	
2-Butanone (MEK)	**52**	30	ug/m3	EPA TO-15	
Benzene	**9.2**	3.2	ug/m3	EPA TO-15	
4-Methyl-2-pentanone (MIBK)	**12**	8.3	ug/m3	EPA TO-15	
Toluene	**55**	3.8	ug/m3	EPA TO-15	
Tetrachloroethene	**32**	6.9	ug/m3	EPA TO-15	
Ethylbenzene	**10**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**43**	8.8	ug/m3	EPA TO-15	
o-Xylene	**16**	4.4	ug/m3	EPA TO-15	
Xylenes (total)	**59**	8.8	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**12**	5.0	ug/m3	EPA TO-15	

Sample ID: **SV-10-15** Laboratory ID: **E504097-14**

Analyte	Result	Reporting Limit	Units	Method	Notes
Methane	**9000000**	70000	ug/m3	EPA 8015M	
1,1-Dichloroethane	**63**	41	ug/m3	EPA TO-15	
Benzene	**40**	32	ug/m3	EPA TO-15	

Sample ID: **SV-10-5** Laboratory ID: **E504097-15**

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**100**	24	ug/m3	EPA TO-15	
Benzene	**3.6**	3.2	ug/m3	EPA TO-15	
4-Methyl-2-pentanone (MIBK)	**16**	8.3	ug/m3	EPA TO-15	
Toluene	**36**	3.8	ug/m3	EPA TO-15	
Ethylbenzene	**12**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**44**	8.8	ug/m3	EPA TO-15	
o-Xylene	**18**	4.4	ug/m3	EPA TO-15	
Xylenes (total)	**62**	8.8	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**14**	5.0	ug/m3	EPA TO-15	

Sample ID: **SV-11-15** Laboratory ID: **E504097-16**

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**31**	24	ug/m3	EPA TO-15	
Methylene chloride (Dichloromethane)	**9.1**	3.5	ug/m3	EPA TO-15	
Carbon disulfide	**37**	6.3	ug/m3	EPA TO-15	

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Sample ID: **SV-11-15** Laboratory ID: **E504097-16**

Analyte	Result	Reporting Limit	Units	Method	Notes
Toluene	**9.3**	3.8	ug/m3	EPA TO-15	
Ethylbenzene	**5.1**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**17**	8.8	ug/m3	EPA TO-15	
o-Xylene	**7.8**	4.4	ug/m3	EPA TO-15	
Xylenes (total)	**25**	8.8	ug/m3	EPA TO-15	

Sample ID: **SV-11-5** Laboratory ID: **E504097-17**

Analyte	Result	Reporting Limit	Units	Method	Notes
Methane	**80000**	7000	ug/m3	EPA 8015M	
Acetone	**47**	24	ug/m3	EPA TO-15	
Carbon disulfide	**210**	6.3	ug/m3	EPA TO-15	
Benzene	**13**	3.2	ug/m3	EPA TO-15	
Toluene	**38**	3.8	ug/m3	EPA TO-15	
Ethylbenzene	**9.9**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**26**	8.8	ug/m3	EPA TO-15	
o-Xylene	**9.6**	4.4	ug/m3	EPA TO-15	
Xylenes (total)	**36**	8.8	ug/m3	EPA TO-15	
4-Ethyltoluene	**5.9**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**7.0**	5.0	ug/m3	EPA TO-15	

Sample ID: **SV-12-15** Laboratory ID: **E504097-18**

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**39**	24	ug/m3	EPA TO-15	
Carbon disulfide	**19**	6.3	ug/m3	EPA TO-15	

Sample ID: **SV-12-5** Laboratory ID: **E504097-19**

Analyte	Result	Reporting Limit	Units	Method	Notes
Methane	**9000**	7000	ug/m3	EPA 8015M	
Acetone	**70**	24	ug/m3	EPA TO-15	
Methylene chloride (Dichloromethane)	**6.7**	3.5	ug/m3	EPA TO-15	
Carbon disulfide	**250**	6.3	ug/m3	EPA TO-15	
Benzene	**15**	3.2	ug/m3	EPA TO-15	
Toluene	**100**	3.8	ug/m3	EPA TO-15	
Ethylbenzene	**31**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**110**	8.8	ug/m3	EPA TO-15	
o-Xylene	**38**	4.4	ug/m3	EPA TO-15	

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Sample ID: **SV-12-5** Laboratory ID: **E504097-19**

Analyte	Result	Reporting Limit	Units	Method	Notes
Xylenes (total)	**150**	8.8	ug/m3	EPA TO-15	
4-Ethyltoluene	**5.9**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**5.5**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**17**	5.0	ug/m3	EPA TO-15	

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Soil Vapor/Air Analysis by EPA 8015M

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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-01-15 (E504096-01) Vapor Sampled: 22-Apr-25 Received: 22-Apr-25									
Methane	**20000**	7000	ug/m3	1	EE50603	05-May-25	05-May-25	EPA 8015M	
SV-01-5 (E504096-02) Vapor Sampled: 22-Apr-25 Received: 22-Apr-25									
Methane	**400000**	7000	ug/m3	1	EE50603	05-May-25	05-May-25	EPA 8015M	
SV-01-5 REP (E504096-03) Vapor Sampled: 22-Apr-25 Received: 22-Apr-25									
Methane	**500000**	7000	ug/m3	1	EE50603	05-May-25	05-May-25	EPA 8015M	
SV-02-15 (E504096-04) Vapor Sampled: 22-Apr-25 Received: 22-Apr-25									
Methane	ND	7000	ug/m3	1	EE50603	05-May-25	05-May-25	EPA 8015M	
SV-02-5 (E504096-05) Vapor Sampled: 22-Apr-25 Received: 22-Apr-25									
Methane	**1000000**	7000	ug/m3	1	EE50603	05-May-25	05-May-25	EPA 8015M	
SV-03-15 (E504096-06) Vapor Sampled: 22-Apr-25 Received: 22-Apr-25									
Methane	ND	7000	ug/m3	1	EE50603	05-May-25	05-May-25	EPA 8015M	
SV-03-5 (E504096-07) Vapor Sampled: 22-Apr-25 Received: 22-Apr-25									
Methane	ND	7000	ug/m3	1	EE50603	05-May-25	05-May-25	EPA 8015M	
SV-04-15 (E504097-01) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
Methane	ND	7000	ug/m3	1	EE50603	05-May-25	05-May-25	EPA 8015M	
SV-04-5 (E504097-02) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
Methane	ND	7000	ug/m3	1	EE50603	05-May-25	05-May-25	EPA 8015M	

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Soil Vapor/Air Analysis by EPA 8015M

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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-05-15 (E504097-03) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
Methane	ND	7000	ug/m3	1	EE50603	05-May-25	05-May-25	EPA 8015M	
SV-05-5 (E504097-04) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
Methane	**400000**	7000	ug/m3	1	EE50603	05-May-25	05-May-25	EPA 8015M	
SV-05-15 REP (E504097-05) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
Methane	ND	7000	ug/m3	1	EE50603	05-May-25	05-May-25	EPA 8015M	
SV-06-15 (E504097-06) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
Methane	ND	7000	ug/m3	1	EE50603	05-May-25	05-May-25	EPA 8015M	
SV-06-5 (E504097-07) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
Methane	**10000**	7000	ug/m3	1	EE50603	05-May-25	05-May-25	EPA 8015M	
SV-07-15 (E504097-08) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
Methane	**5000000**	7000	ug/m3	1	EE50603	05-May-25	05-May-25	EPA 8015M	
SV-07-5 (E504097-09) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
Methane	**9000000**	70000	ug/m3	10	EE50603	05-May-25	05-May-25	EPA 8015M	
SV-08-15 (E504097-10) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
Methane	ND	7000	ug/m3	1	EE50603	05-May-25	05-May-25	EPA 8015M	
SV-08-5 (E504097-11) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
Methane	ND	7000	ug/m3	1	EE50603	05-May-25	05-May-25	EPA 8015M	

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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-09-15 (E504097-12) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
Methane	ND	7000	ug/m3	1	EE50603	05-May-25	05-May-25	EPA 8015M	
SV-09-5 (E504097-13) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
Methane	ND	7000	ug/m3	1	EE50603	05-May-25	05-May-25	EPA 8015M	
SV-10-15 (E504097-14) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
Methane	**9000000**	70000	ug/m3	10	EE50603	05-May-25	05-May-25	EPA 8015M	
SV-10-5 (E504097-15) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
Methane	ND	7000	ug/m3	1	EE50603	05-May-25	05-May-25	EPA 8015M	
SV-11-15 (E504097-16) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
Methane	ND	7000	ug/m3	1	EE50603	05-May-25	05-May-25	EPA 8015M	
SV-11-5 (E504097-17) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
Methane	**80000**	7000	ug/m3	1	EE50603	05-May-25	05-May-25	EPA 8015M	
SV-12-15 (E504097-18) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
Methane	ND	7000	ug/m3	1	EE50603	05-May-25	05-May-25	EPA 8015M	
SV-12-5 (E504097-19) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
Methane	**9000**	7000	ug/m3	1	EE50603	05-May-25	05-May-25	EPA 8015M	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-01-15 (E504096-01) Vapor Sampled: 22-Apr-25 Received: 22-Apr-25									
1,1-Difluoroethane (LCC)	ND	5.5	ug/m3	1	EE50604	06-May-25	06-May-25	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**42**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	QL-1H
Carbon disulfide	**9.6**	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	18	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	21	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	21	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	**5.4**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	21	"	"	"	"	"	"	
Trichloroethene	ND	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**23**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	ND	6.9	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-01-15 (E504096-01) Vapor Sampled: 22-Apr-25 Received: 22-Apr-25									
1,2-Dibromoethane (EDB)	ND	7.8	ug/m3	1	EE50604	06-May-25	06-May-25	EPA TO-15	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**9.6**	4.4	"	"	"	"	"	"	
m,p-Xylene	**23**	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	**11**	4.4	"	"	"	"	"	"	
Xylenes (total)	**34**	8.8	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**10**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
Naphthalene	ND	5.3	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*101 %*		*76-134*	"	"	"	"	
Surrogate: Toluene-d8		*79.9 %*		*78-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*84.7 %*		*77-127*	"	"	"	"	
SV-01-5 (E504096-02) Vapor Sampled: 22-Apr-25 Received: 22-Apr-25									
1,1-Difluoroethane (LCC)	ND	5.5	ug/m3	1	EE50604	06-May-25	06-May-25	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**390**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	**7.9**	3.5	"	"	"	"	"	"	QL-1H

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-01-5 (E504096-02) Vapor Sampled: 22-Apr-25 Received: 22-Apr-25									
Carbon disulfide	**170**	6.3	ug/m3	1	EE50604	06-May-25	06-May-25	EPA TO-15	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	18	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	**150**	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	21	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	21	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	**23**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	21	"	"	"	"	"	"	
Trichloroethene	ND	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	**43**	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**67**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	ND	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**27**	4.4	"	"	"	"	"	"	
m,p-Xylene	**70**	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	**31**	4.4	"	"	"	"	"	"	
Xylenes (total)	**100**	8.8	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**15**	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**20**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**75**	5.0	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-01-5 (E504096-02) Vapor Sampled: 22-Apr-25 Received: 22-Apr-25									
1,3-Dichlorobenzene	ND	12	ug/m3	1	EE50604	06-May-25	06-May-25	EPA TO-15	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
Naphthalene	ND	5.3	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*102 %*		*76-134*	"	"	"	"	
Surrogate: Toluene-d8		*92.2 %*		*78-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*72.7 %*		*77-127*	"	"	"	"	*S-GC*
SV-01-5 REP (E504096-03) Vapor Sampled: 22-Apr-25 Received: 22-Apr-25									
1,1-Difluoroethane (LCC)	ND	5.5	ug/m3	1	EE50604	06-May-25	06-May-25	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**370**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	**8.4**	3.5	"	"	"	"	"	"	QL-1H
Carbon disulfide	**180**	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	18	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	**160**	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	21	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	21	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	**27**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-01-5 REP (E504096-03) Vapor Sampled: 22-Apr-25 Received: 22-Apr-25									
Tertiary-amyl methyl ether (TAME)	ND	21	ug/m3	1	EE50604	06-May-25	06-May-25	EPA TO-15	
Trichloroethene	ND	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	**48**	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**75**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	ND	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**55**	4.4	"	"	"	"	"	"	
m,p-Xylene	**130**	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	**40**	4.4	"	"	"	"	"	"	
Xylenes (total)	**170**	8.8	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**23**	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**22**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**82**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
Naphthalene	ND	5.3	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*102 %*		*76-134*	"	"	"	"	
Surrogate: Toluene-d8		*92.9 %*		*78-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*76.2 %*		*77-127*	"	"	"	"	*S-GC*

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18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-02-15 (E504096-04) Vapor Sampled: 22-Apr-25 Received: 22-Apr-25									
1,1-Difluoroethane (LCC)	ND	5.5	ug/m3	1	EE50604	06-May-25	06-May-25	EPA TO-15	
Dichlorodifluoromethane (F12)	**5.6**	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**32**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	**11**	3.5	"	"	"	"	"	"	QL-1H
Carbon disulfide	**100**	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	18	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	21	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	21	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	**9.1**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	21	"	"	"	"	"	"	
Trichloroethene	ND	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**24**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	**24**	6.9	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-02-15 (E504096-04) Vapor Sampled: 22-Apr-25 Received: 22-Apr-25									
1,2-Dibromoethane (EDB)	ND	7.8	ug/m3	1	EE50604	06-May-25	06-May-25	EPA TO-15	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	**44**	4.7	"	"	"	"	"	"	
Ethylbenzene	**9.7**	4.4	"	"	"	"	"	"	
m,p-Xylene	**22**	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	**8.9**	4.4	"	"	"	"	"	"	
Xylenes (total)	**31**	8.8	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**5.2**	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**7.6**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
Naphthalene	ND	5.3	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*104 %*		*76-134*	"	"	"	"	
Surrogate: Toluene-d8		*103 %*		*78-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*88.6 %*		*77-127*	"	"	"	"	
SV-02-5 (E504096-05) Vapor Sampled: 22-Apr-25 Received: 22-Apr-25									
1,1-Difluoroethane (LCC)	ND	27	ug/m3	5	EE50604	06-May-25	07-May-25	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	25	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	35	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	79	"	"	"	"	"	"	
Chloroethane	ND	40	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	28	"	"	"	"	"	"	
Acetone	**1100**	120	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	150	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	39	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	18	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-02-5 (E504096-05) Vapor Sampled: 22-Apr-25 Received: 22-Apr-25									
Carbon disulfide	**100**	32	ug/m3	5	EE50604	06-May-25	07-May-25	EPA TO-15	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	91	"	"	"	"	"	"	
1,1-Dichloroethane	ND	21	"	"	"	"	"	"	
2-Butanone (MEK)	ND	150	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	20	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	110	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	110	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	**240**	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	32	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	110	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	34	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	23	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	41	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	23	"	"	"	"	"	"	
Toluene	**89**	19	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	28	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	43	"	"	"	"	"	"	
Tetrachloroethene	ND	34	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	**49**	22	"	"	"	"	"	"	
m,p-Xylene	**78**	44	"	"	"	"	"	"	
Styrene	ND	22	"	"	"	"	"	"	
o-Xylene	**34**	22	"	"	"	"	"	"	
Xylenes (total)	**110**	44	"	"	"	"	"	"	
Bromoform	ND	52	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
4-Ethyltoluene	ND	25	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-02-5 (E504096-05) Vapor Sampled: 22-Apr-25 Received: 22-Apr-25									
1,3-Dichlorobenzene	ND	61	ug/m3	5	EE50604	06-May-25	07-May-25	EPA TO-15	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
Naphthalene	ND	27	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	190	"	"	"	"	"	"	
Hexachlorobutadiene	ND	270	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*104 %*		*76-134*	"	"	"	"	
Surrogate: Toluene-d8		*69.9 %*		*78-125*	"	"	"	"	*S-GC*
Surrogate: 4-Bromofluorobenzene		*81.6 %*		*77-127*	"	"	"	"	
SV-03-15 (E504096-06) Vapor Sampled: 22-Apr-25 Received: 22-Apr-25									
1,1-Difluoroethane (LCC)	ND	5.5	ug/m3	1	EE50604	06-May-25	07-May-25	EPA TO-15	
Dichlorodifluoromethane (F12)	**8.3**	5.0	"	"	"	"	"	"	
Chloromethane	**2.7**	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	**2.7**	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	**13**	5.6	"	"	"	"	"	"	
Acetone	**71**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	**50**	3.5	"	"	"	"	"	"	QL-1H
Carbon disulfide	**450**	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	18	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	**31**	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	21	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	21	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	**32**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-03-15 (E504096-06) Vapor Sampled: 22-Apr-25 Received: 22-Apr-25									
Tertiary-amyl methyl ether (TAME)	ND	21	ug/m3	1	EE50604	06-May-25	07-May-25	EPA TO-15	
Trichloroethene	ND	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**88**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	**23**	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	**10**	4.7	"	"	"	"	"	"	
Ethylbenzene	**18**	4.4	"	"	"	"	"	"	
m,p-Xylene	**51**	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	**18**	4.4	"	"	"	"	"	"	
Xylenes (total)	**69**	8.8	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**8.5**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
Naphthalene	ND	5.3	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*104 %*		*76-134*	"	"	"	"	
Surrogate: Toluene-d8		*113 %*		*78-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92.1 %*		*77-127*	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-03-5 (E504096-07) Vapor Sampled: 22-Apr-25 Received: 22-Apr-25									
1,1-Difluoroethane (LCC)	ND	5.5	ug/m3	1	EE50604	06-May-25	07-May-25	EPA TO-15	
Dichlorodifluoromethane (F12)	**7.2**	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	**26**	5.6	"	"	"	"	"	"	
Acetone	**190**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	**8.6**	3.5	"	"	"	"	"	"	QL-1H
Carbon disulfide	**170**	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	18	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	21	"	"	"	"	"	"	
Chloroform	**9.4**	4.9	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	21	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	**11**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	21	"	"	"	"	"	"	
Trichloroethene	ND	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	**13**	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**70**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	**12**	6.9	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-03-5 (E504096-07) Vapor Sampled: 22-Apr-25 Received: 22-Apr-25									
1,2-Dibromoethane (EDB)	ND	7.8	ug/m3	1	EE50604	06-May-25	07-May-25	EPA TO-15	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**15**	4.4	"	"	"	"	"	"	
m,p-Xylene	**61**	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	**22**	4.4	"	"	"	"	"	"	
Xylenes (total)	**83**	8.8	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**5.4**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**22**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
Naphthalene	ND	5.3	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*103 %*		*76-134*	"	"	"	"	
Surrogate: Toluene-d8		*114 %*		*78-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.4 %*		*77-127*	"	"	"	"	
SV-04-15 (E504097-01) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,1-Difluoroethane (LCC)	ND	5.5	ug/m3	1	EE50503	05-May-25	05-May-25	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**24**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-04-15 (E504097-01) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
Carbon disulfide	**50**	6.3	ug/m3	1	EE50503	05-May-25	05-May-25	EPA TO-15	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	18	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	21	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	21	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	ND	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	21	"	"	"	"	"	"	
Trichloroethene	ND	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**5.7**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	**8.1**	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	ND	4.4	"	"	"	"	"	"	
m,p-Xylene	ND	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	ND	4.4	"	"	"	"	"	"	
Xylenes (total)	ND	8.8	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-04-15 (E504097-01) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,3-Dichlorobenzene	ND	12	ug/m3	1	EE50503	05-May-25	05-May-25	EPA TO-15	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
Naphthalene	ND	5.3	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*109 %*		*76-134*	"	"	"	"	
Surrogate: Toluene-d8		*115 %*		*78-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*		*77-127*	"	"	"	"	
SV-04-5 (E504097-02) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,1-Difluoroethane (LCC)	ND	5.5	ug/m3	1	EE50503	05-May-25	05-May-25	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	ND	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	**99**	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	18	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	21	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	21	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	**8.6**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-04-5 (E504097-02) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
Tertiary-amyl methyl ether (TAME)	ND	21	ug/m3	1	EE50503	05-May-25	05-May-25	EPA TO-15	
Trichloroethene	ND	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**40**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	ND	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**8.6**	4.4	"	"	"	"	"	"	
m,p-Xylene	**37**	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	**13**	4.4	"	"	"	"	"	"	
Xylenes (total)	**50**	8.8	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**13**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
Naphthalene	ND	5.3	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*109 %*		*76-134*	"	"	"	"	
Surrogate: Toluene-d8		*95.6 %*		*78-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*		*77-127*	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-05-15 (E504097-03) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,1-Difluoroethane (LCC)	ND	5.5	ug/m3	1	EE50503	05-May-25	05-May-25	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**43**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	**86**	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	18	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	21	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	21	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	**3.5**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	21	"	"	"	"	"	"	
Trichloroethene	ND	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**12**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	ND	6.9	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-05-15 (E504097-03) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,2-Dibromoethane (EDB)	ND	7.8	ug/m3	1	EE50503	05-May-25	05-May-25	EPA TO-15	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	**8.2**	4.7	"	"	"	"	"	"	
Ethylbenzene	**5.0**	4.4	"	"	"	"	"	"	
m,p-Xylene	**16**	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	**8.6**	4.4	"	"	"	"	"	"	
Xylenes (total)	**25**	8.8	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**5.3**	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**11**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**23**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
Naphthalene	ND	5.3	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*108 %*		*76-134*	"	"	"	"	
Surrogate: Toluene-d8		*114 %*		*78-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92.3 %*		*77-127*	"	"	"	"	
SV-05-5 (E504097-04) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,1-Difluoroethane (LCC)	ND	27	ug/m3	5	EE50503	05-May-25	06-May-25	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	25	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	35	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	79	"	"	"	"	"	"	
Chloroethane	ND	40	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	28	"	"	"	"	"	"	
Acetone	**270**	120	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	**660**	150	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	39	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	18	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-05-5 (E504097-04) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
Carbon disulfide	**1700**	32	ug/m3	5	EE50503	05-May-25	06-May-25	EPA TO-15	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	91	"	"	"	"	"	"	
1,1-Dichloroethane	ND	21	"	"	"	"	"	"	
2-Butanone (MEK)	ND	150	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**91**	20	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	110	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	110	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	**87**	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	32	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	110	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	34	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	23	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	41	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	23	"	"	"	"	"	"	
Toluene	**110**	19	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	28	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	43	"	"	"	"	"	"	
Tetrachloroethene	ND	34	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	**67**	22	"	"	"	"	"	"	
m,p-Xylene	**82**	44	"	"	"	"	"	"	
Styrene	ND	22	"	"	"	"	"	"	
o-Xylene	**39**	22	"	"	"	"	"	"	
Xylenes (total)	**120**	44	"	"	"	"	"	"	
Bromoform	ND	52	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
4-Ethyltoluene	ND	25	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**33**	25	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-05-5 (E504097-04) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,3-Dichlorobenzene	ND	61	ug/m3	5	EE50503	05-May-25	06-May-25	EPA TO-15	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
Naphthalene	ND	27	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	190	"	"	"	"	"	"	
Hexachlorobutadiene	ND	270	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*110 %*		*76-134*	"	"	"	"	
Surrogate: Toluene-d8		*83.4 %*		*78-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*68.6 %*		*77-127*	"	"	"	"	*S-GC*
SV-05-15 REP (E504097-05) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,1-Difluoroethane (LCC)	ND	5.5	ug/m3	1	EE50503	05-May-25	05-May-25	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**48**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	**93**	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	18	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	**31**	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	21	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	21	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	**3.8**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-05-15 REP (E504097-05) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
Tertiary-amyl methyl ether (TAME)	ND	21	ug/m3	1	EE50503	05-May-25	05-May-25	EPA TO-15	
Trichloroethene	ND	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**12**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	ND	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	**9.3**	4.7	"	"	"	"	"	"	
Ethylbenzene	**5.3**	4.4	"	"	"	"	"	"	
m,p-Xylene	**17**	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	**9.5**	4.4	"	"	"	"	"	"	
Xylenes (total)	**26**	8.8	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**6.5**	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**12**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**26**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
Naphthalene	ND	5.3	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*110 %*		*76-134*	"	"	"	"	
Surrogate: Toluene-d8		*112 %*		*78-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91.3 %*		*77-127*	"	"	"	"	

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18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-06-15 (E504097-06) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,1-Difluoroethane (LCC)	ND	5.5	ug/m3	1	EE50604	06-May-25	06-May-25	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**76**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	**100**	3.5	"	"	"	"	"	"	QL-1H
Carbon disulfide	**410**	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	18	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	21	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	21	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	**20**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	21	"	"	"	"	"	"	
Trichloroethene	ND	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	**10**	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**72**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	ND	6.9	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-06-15 (E504097-06) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,2-Dibromoethane (EDB)	ND	7.8	ug/m3	1	EE50604	06-May-25	06-May-25	EPA TO-15	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	**8.6**	4.7	"	"	"	"	"	"	
Ethylbenzene	**19**	4.4	"	"	"	"	"	"	
m,p-Xylene	**64**	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	**23**	4.4	"	"	"	"	"	"	
Xylenes (total)	**87**	8.8	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**9.2**	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**12**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**31**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
Naphthalene	ND	5.3	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*102 %*		*76-134*	"	"	"	"	
Surrogate: Toluene-d8		*103 %*		*78-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*87.9 %*		*77-127*	"	"	"	"	
SV-06-5 (E504097-07) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,1-Difluoroethane (LCC)	ND	5.5	ug/m3	1	EE50604	06-May-25	06-May-25	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**160**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	

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18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

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SV-06-5 (E504097-07) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
Carbon disulfide	**92**	6.3	ug/m3	1	EE50604	06-May-25	06-May-25	EPA TO-15	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	18	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	21	"	"	"	"	"	"	
Chloroform	**6.9**	4.9	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	21	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	**8.8**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	21	"	"	"	"	"	"	
Trichloroethene	ND	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	**19**	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**48**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	ND	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**15**	4.4	"	"	"	"	"	"	
m,p-Xylene	**54**	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	**21**	4.4	"	"	"	"	"	"	
Xylenes (total)	**75**	8.8	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**7.4**	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**8.3**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**28**	5.0	"	"	"	"	"	"	

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18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-06-5 (E504097-07) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,3-Dichlorobenzene	ND	12	ug/m3	1	EE50604	06-May-25	06-May-25	EPA TO-15	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
Naphthalene	ND	5.3	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*107 %*		*76-134*	"	"	"	"	
Surrogate: Toluene-d8		*103 %*		*78-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*87.4 %*		*77-127*	"	"	"	"	
SV-07-15 (E504097-08) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,1-Difluoroethane (LCC)	ND	27	ug/m3	5	EE50503	05-May-25	06-May-25	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	25	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	35	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	79	"	"	"	"	"	"	
Chloroethane	ND	40	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	28	"	"	"	"	"	"	
Acetone	ND	120	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	150	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	39	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	18	"	"	"	"	"	"	
Carbon disulfide	ND	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	91	"	"	"	"	"	"	
1,1-Dichloroethane	ND	21	"	"	"	"	"	"	
2-Butanone (MEK)	ND	150	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	20	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	110	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	110	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	**29**	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	32	"	"	"	"	"	"	

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Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-07-15 (E504097-08) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
Tertiary-amyl methyl ether (TAME)	ND	110	ug/m3	5	EE50503	05-May-25	06-May-25	EPA TO-15	
Trichloroethene	ND	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	34	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	23	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	41	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	23	"	"	"	"	"	"	
Toluene	**44**	19	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	28	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	43	"	"	"	"	"	"	
Tetrachloroethene	ND	34	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	**24**	22	"	"	"	"	"	"	
m,p-Xylene	ND	44	"	"	"	"	"	"	
Styrene	ND	22	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
Xylenes (total)	ND	44	"	"	"	"	"	"	
Bromoform	ND	52	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
4-Ethyltoluene	ND	25	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
Naphthalene	ND	27	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	190	"	"	"	"	"	"	
Hexachlorobutadiene	ND	270	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*110 %*		*76-134*	"	"	"	"	
Surrogate: Toluene-d8		*99.1 %*		*78-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*83.2 %*		*77-127*	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

SV-07-5 (E504097-09) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
1,1-Difluoroethane (LCC)	ND	27	ug/m3	5	EE50503	05-May-25	06-May-25	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	25	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	35	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	79	"	"	"	"	"	"	
Chloroethane	ND	40	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	28	"	"	"	"	"	"	
Acetone	ND	120	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	150	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	39	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	18	"	"	"	"	"	"	
Carbon disulfide	**94**	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	91	"	"	"	"	"	"	
1,1-Dichloroethane	ND	21	"	"	"	"	"	"	
2-Butanone (MEK)	ND	150	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	20	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	110	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	110	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	**110**	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	32	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	110	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	34	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	23	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	41	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	23	"	"	"	"	"	"	
Toluene	**140**	19	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	28	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	43	"	"	"	"	"	"	
Tetrachloroethene	ND	34	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-07-5 (E504097-09) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,2-Dibromoethane (EDB)	ND	39	ug/m3	5	EE50503	05-May-25	06-May-25	EPA TO-15	
1,1,1,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	**62**	22	"	"	"	"	"	"	
m,p-Xylene	**88**	44	"	"	"	"	"	"	
Styrene	ND	22	"	"	"	"	"	"	
o-Xylene	**58**	22	"	"	"	"	"	"	
Xylenes (total)	**150**	44	"	"	"	"	"	"	
Bromoform	ND	52	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
4-Ethyltoluene	ND	25	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
Naphthalene	ND	27	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	190	"	"	"	"	"	"	
Hexachlorobutadiene	ND	270	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*106 %*		*76-134*	"	"	"	"	
Surrogate: Toluene-d8		*91.5 %*		*78-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*72.9 %*		*77-127*	"	"	"	"	*S-GC*
SV-08-15 (E504097-10) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,1-Difluoroethane (LCC)	ND	5.5	ug/m3	1	EE50503	05-May-25	05-May-25	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	ND	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-08-15 (E504097-10) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
Carbon disulfide	**10**	6.3	ug/m3	1	EE50503	05-May-25	05-May-25	EPA TO-15	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	18	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	21	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	21	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	ND	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	21	"	"	"	"	"	"	
Trichloroethene	ND	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	ND	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	ND	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	ND	4.4	"	"	"	"	"	"	
m,p-Xylene	ND	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	ND	4.4	"	"	"	"	"	"	
Xylenes (total)	ND	8.8	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-08-15 (E504097-10) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,3-Dichlorobenzene	ND	12	ug/m3	1	EE50503	05-May-25	05-May-25	EPA TO-15	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
Naphthalene	ND	5.3	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*108 %*		*76-134*	"	"	"	"	
Surrogate: Toluene-d8		*109 %*		*78-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*		*77-127*	"	"	"	"	
SV-08-5 (E504097-11) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,1-Difluoroethane (LCC)	ND	5.5	ug/m3	1	EE50503	05-May-25	05-May-25	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	ND	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	**24**	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	18	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	21	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	21	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	ND	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-08-5 (E504097-11) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
Tertiary-amyl methyl ether (TAME)	ND	21	ug/m3	1	EE50503	05-May-25	05-May-25	EPA TO-15	
Trichloroethene	ND	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**9.0**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	ND	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	ND	4.4	"	"	"	"	"	"	
m,p-Xylene	**9.2**	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	ND	4.4	"	"	"	"	"	"	
Xylenes (total)	**9.2**	8.8	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
Naphthalene	ND	5.3	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*110 %*		*76-134*	"	"	"	"	
Surrogate: Toluene-d8		*115 %*		*78-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*		*77-127*	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-09-15 (E504097-12) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,1-Difluoroethane (LCC)	ND	5.5	ug/m3	1	EE50503	05-May-25	05-May-25	EPA TO-15	
Dichlorodifluoromethane (F12)	**6.3**	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**28**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	**74**	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	18	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	21	"	"	"	"	"	"	
Chloroform	**30**	4.9	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	21	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	**5.9**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	21	"	"	"	"	"	"	
Trichloroethene	**8.8**	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**17**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	**100**	6.9	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-09-15 (E504097-12) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,2-Dibromoethane (EDB)	ND	7.8	ug/m3	1	EE50503	05-May-25	05-May-25	EPA TO-15	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	ND	4.4	"	"	"	"	"	"	
m,p-Xylene	ND	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	ND	4.4	"	"	"	"	"	"	
Xylenes (total)	ND	8.8	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
Naphthalene	ND	5.3	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*108 %*		*76-134*	"	"	"	"	
Surrogate: Toluene-d8		*115 %*		*78-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*		*77-127*	"	"	"	"	
SV-09-5 (E504097-13) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,1-Difluoroethane (LCC)	ND	5.5	ug/m3	1	EE50503	05-May-25	05-May-25	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**190**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-09-5 (E504097-13) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
Carbon disulfide	**56**	6.3	ug/m3	1	EE50503	05-May-25	05-May-25	EPA TO-15	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	18	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	**52**	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	21	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	21	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	**9.2**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	21	"	"	"	"	"	"	
Trichloroethene	ND	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	**12**	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**55**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	**32**	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**10**	4.4	"	"	"	"	"	"	
m,p-Xylene	**43**	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	**16**	4.4	"	"	"	"	"	"	
Xylenes (total)	**59**	8.8	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**12**	5.0	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-09-5 (E504097-13) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,3-Dichlorobenzene	ND	12	ug/m3	1	EE50503	05-May-25	05-May-25	EPA TO-15	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
Naphthalene	ND	5.3	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*109 %*		*76-134*	"	"	"	"	
Surrogate: Toluene-d8		*112 %*		*78-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*		*77-127*	"	"	"	"	
SV-10-15 (E504097-14) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,1-Difluoroethane (LCC)	ND	55	ug/m3	10	EE50503	05-May-25	06-May-25	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	50	"	"	"	"	"	"	
Chloromethane	ND	21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	71	"	"	"	"	"	"	
Vinyl chloride	ND	26	"	"	"	"	"	"	
Bromomethane	ND	160	"	"	"	"	"	"	
Chloroethane	ND	80	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	56	"	"	"	"	"	"	
Acetone	ND	240	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	310	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	35	"	"	"	"	"	"	
Carbon disulfide	ND	63	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	80	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	180	"	"	"	"	"	"	
1,1-Dichloroethane	**63**	41	"	"	"	"	"	"	
2-Butanone (MEK)	ND	300	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	210	"	"	"	"	"	"	
Chloroform	ND	49	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	210	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	55	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	41	"	"	"	"	"	"	
Benzene	**40**	32	"	"	"	"	"	"	
Carbon tetrachloride	ND	64	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-10-15 (E504097-14) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
Tertiary-amyl methyl ether (TAME)	ND	210	ug/m3	10	EE50503	05-May-25	06-May-25	EPA TO-15	
Trichloroethene	ND	55	"	"	"	"	"	"	
1,2-Dichloropropane	ND	94	"	"	"	"	"	"	
Bromodichloromethane	ND	68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	83	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	46	"	"	"	"	"	"	
Toluene	ND	38	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	83	"	"	"	"	"	"	
Dibromochloromethane	ND	86	"	"	"	"	"	"	
Tetrachloroethene	ND	69	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	78	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
Chlorobenzene	ND	47	"	"	"	"	"	"	
Ethylbenzene	ND	44	"	"	"	"	"	"	
m,p-Xylene	ND	88	"	"	"	"	"	"	
Styrene	ND	43	"	"	"	"	"	"	
o-Xylene	ND	44	"	"	"	"	"	"	
Xylenes (total)	ND	88	"	"	"	"	"	"	
Bromoform	ND	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	70	"	"	"	"	"	"	
4-Ethyltoluene	ND	50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	120	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	120	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	120	"	"	"	"	"	"	
Naphthalene	ND	53	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	380	"	"	"	"	"	"	
Hexachlorobutadiene	ND	540	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*109 %*		*76-134*	"	"	"	"	
Surrogate: Toluene-d8		*88.1 %*		*78-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94.8 %*		*77-127*	"	"	"	"	

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18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-10-5 (E504097-15) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,1-Difluoroethane (LCC)	ND	5.5	ug/m3	1	EE50604	06-May-25	06-May-25	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**100**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	18	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	21	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	21	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	**3.6**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	21	"	"	"	"	"	"	
Trichloroethene	ND	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	**16**	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**36**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	ND	6.9	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-10-5 (E504097-15) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,2-Dibromoethane (EDB)	ND	7.8	ug/m3	1	EE50604	06-May-25	06-May-25	EPA TO-15	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**12**	4.4	"	"	"	"	"	"	
m,p-Xylene	**44**	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	**18**	4.4	"	"	"	"	"	"	
Xylenes (total)	**62**	8.8	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**14**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
Naphthalene	ND	5.3	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*108 %*		*76-134*	"	"	"	"	
Surrogate: Toluene-d8		*103 %*		*78-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*85.3 %*		*77-127*	"	"	"	"	
SV-11-15 (E504097-16) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,1-Difluoroethane (LCC)	ND	5.5	ug/m3	1	EE50503	05-May-25	05-May-25	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**31**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	**9.1**	3.5	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

SV-11-15 (E504097-16) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
Carbon disulfide	**37**	6.3	ug/m3	1	EE50503	05-May-25	05-May-25	EPA TO-15	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	18	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	21	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	21	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	ND	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	21	"	"	"	"	"	"	
Trichloroethene	ND	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**9.3**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	ND	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**5.1**	4.4	"	"	"	"	"	"	
m,p-Xylene	**17**	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	**7.8**	4.4	"	"	"	"	"	"	
Xylenes (total)	**25**	8.8	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-11-15 (E504097-16) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,3-Dichlorobenzene	ND	12	ug/m3	1	EE50503	05-May-25	05-May-25	EPA TO-15	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
Naphthalene	ND	5.3	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*108 %*		*76-134*	"	"	"	"	
Surrogate: Toluene-d8		*111 %*		*78-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.7 %*		*77-127*	"	"	"	"	
SV-11-5 (E504097-17) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,1-Difluoroethane (LCC)	ND	5.5	ug/m3	1	EE50604	06-May-25	06-May-25	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**47**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	**210**	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	18	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	21	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	21	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	**13**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-11-5 (E504097-17) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
Tertiary-amyl methyl ether (TAME)	ND	21	ug/m3	1	EE50604	06-May-25	06-May-25	EPA TO-15	
Trichloroethene	ND	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**38**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	ND	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**9.9**	4.4	"	"	"	"	"	"	
m,p-Xylene	**26**	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	**9.6**	4.4	"	"	"	"	"	"	
Xylenes (total)	**36**	8.8	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**5.9**	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**7.0**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
Naphthalene	ND	5.3	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*104 %*		*76-134*	"	"	"	"	
Surrogate: Toluene-d8		*82.1 %*		*78-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*112 %*		*77-127*	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-12-15 (E504097-18) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,1-Difluoroethane (LCC)	ND	5.5	ug/m3	1	EE50503	05-May-25	05-May-25	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**39**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	**19**	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	18	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	21	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	21	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	ND	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	21	"	"	"	"	"	"	
Trichloroethene	ND	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	ND	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	ND	6.9	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-12-15 (E504097-18) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,2-Dibromoethane (EDB)	ND	7.8	ug/m3	1	EE50503	05-May-25	05-May-25	EPA TO-15	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	ND	4.4	"	"	"	"	"	"	
m,p-Xylene	ND	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	ND	4.4	"	"	"	"	"	"	
Xylenes (total)	ND	8.8	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
Naphthalene	ND	5.3	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*111 %*		*76-134*	"	"	"	"	
Surrogate: Toluene-d8		*113 %*		*78-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.8 %*		*77-127*	"	"	"	"	
SV-12-5 (E504097-19) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,1-Difluoroethane (LCC)	ND	5.5	ug/m3	1	EE50503	05-May-25	05-May-25	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**70**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	31	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	**6.7**	3.5	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-12-5 (E504097-19) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
Carbon disulfide	**250**	6.3	ug/m3	1	EE50503	05-May-25	05-May-25	EPA TO-15	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	18	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	21	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	21	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	**15**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	21	"	"	"	"	"	"	
Trichloroethene	ND	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**100**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	ND	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**31**	4.4	"	"	"	"	"	"	
m,p-Xylene	**110**	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	**38**	4.4	"	"	"	"	"	"	
Xylenes (total)	**150**	8.8	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**5.9**	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**5.5**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**17**	5.0	"	"	"	"	"	"	

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-12-5 (E504097-19) Vapor Sampled: 25-Apr-25 Received: 25-Apr-25									
1,3-Dichlorobenzene	ND	12	ug/m3	1	EE50503	05-May-25	05-May-25	EPA TO-15	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
Naphthalene	ND	5.3	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*107 %*		*76-134*	"	"	"	"	
Surrogate: Toluene-d8		*110 %*		*78-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.9 %*		*77-127*	"	"	"	"	

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2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

Soil Vapor/Air Analysis by EPA 8015M - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EE50603 - GC										
Blank (EE50603-BLK1)				Prepared & Analyzed: 05-May-25						
Methane	ND	7000	ug/m3							
Blank (EE50603-BLK2)				Prepared & Analyzed: 05-May-25						
Methane	ND	7000	ug/m3							

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18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EE50503 - TO-15										
Blank (EE50503-BLK1)				Prepared & Analyzed: 05-May-25						
1,1-Difluoroethane (LCC)	ND	5.5	ug/m3							
Dichlorodifluoromethane (F12)	ND	5.0	"							
Chloromethane	ND	2.1	"							
Dichlorotetrafluoroethane (F114)	ND	7.1	"							
Vinyl chloride	ND	2.6	"							
Bromomethane	ND	16	"							
Chloroethane	ND	8.0	"							
Trichlorofluoromethane (F11)	ND	5.6	"							
Acetone	ND	24	"							
1,1-Dichloroethene	ND	4.0	"							
Tertiary-butyl alcohol (TBA)	ND	31	"							
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"							
Methylene chloride (Dichloromethane)	ND	3.5	"							
Carbon disulfide	ND	6.3	"							
trans-1,2-Dichloroethene	ND	8.0	"							
Methyl tertiary-butyl ether (MTBE)	ND	18	"							
1,1-Dichloroethane	ND	4.1	"							
2-Butanone (MEK)	ND	30	"							
cis-1,2-Dichloroethene	ND	4.0	"							
Diisopropyl ether (DIPE)	ND	21	"							
Chloroform	ND	4.9	"							
Ethyl tert-butyl ether (ETBE)	ND	21	"							
1,1,1-Trichloroethane	ND	5.5	"							
1,2-Dichloroethane (EDC)	ND	4.1	"							
Benzene	ND	3.2	"							
Carbon tetrachloride	ND	6.4	"							
Tertiary-amyl methyl ether (TAME)	ND	21	"							
Trichloroethene	ND	5.5	"							
1,2-Dichloropropane	ND	9.4	"							
Bromodichloromethane	ND	6.8	"							
cis-1,3-Dichloropropene	ND	4.6	"							
4-Methyl-2-pentanone (MIBK)	ND	8.3	"							
trans-1,3-Dichloropropene	ND	4.6	"							
Toluene	ND	3.8	"							

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18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EE50503 - TO-15										
Blank (EE50503-BLK1)				Prepared & Analyzed: 05-May-25						
1,1,2-Trichloroethane	ND	5.5	ug/m3							
2-Hexanone (MBK)	ND	8.3	"							
Dibromochloromethane	ND	8.6	"							
Tetrachloroethene	ND	6.9	"							
1,2-Dibromoethane (EDB)	ND	7.8	"							
1,1,1,2-Tetrachloroethane	ND	7.0	"							
Chlorobenzene	ND	4.7	"							
Ethylbenzene	ND	4.4	"							
m,p-Xylene	ND	8.8	"							
Styrene	ND	4.3	"							
o-Xylene	ND	4.4	"							
Xylenes (total)	ND	8.8	"							
Bromoform	ND	10	"							
1,1,2,2-Tetrachloroethane	ND	7.0	"							
4-Ethyltoluene	ND	5.0	"							
1,3,5-Trimethylbenzene	ND	5.0	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
1,3-Dichlorobenzene	ND	12	"							
1,4-Dichlorobenzene	ND	12	"							
1,2-Dichlorobenzene	ND	12	"							
Naphthalene	ND	5.3	"							
1,2,4-Trichlorobenzene	ND	38	"							
Hexachlorobutadiene	ND	54	"							
Surrogate: 1,2-Dichloroethane-d4	*226*		*"*	*214*		*106*	*76-134*			
Surrogate: Toluene-d8	*253*		*"*	*208*		*122*	*78-125*			
Surrogate: 4-Bromofluorobenzene	*374*		*"*	*363*		*103*	*77-127*			
LCS (EE50503-BS1)				Prepared & Analyzed: 05-May-25						
Dichlorodifluoromethane (F12)	110	5.0	ug/m3	101		112	59-128			
Vinyl chloride	59	2.6	"	52.0		114	64-127			
Chloroethane	64	8.0	"	53.6		120	63-127			
Trichlorofluoromethane (F11)	130	5.6	"	113		116	62-126			
1,1-Dichloroethene	92	4.0	"	80.8		114	61-133			

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EE50503 - TO-15										
LCS (EE50503-BS1)				Prepared & Analyzed: 05-May-25						
1,1,2-Trichlorotrifluoroethane (F113)	170	7.7	ug/m3	155		110	66-126			
Methylene chloride (Dichloromethane)	78	3.5	"	70.8		110	62-115			
trans-1,2-Dichloroethene	75	8.0	"	80.8		92.6	67-124			
1,1-Dichloroethane	79	4.1	"	82.4		96.4	68-126			
cis-1,2-Dichloroethene	73	4.0	"	80.0		91.1	70-121			
Chloroform	100	4.9	"	99.2		103	68-123			
1,1,1-Trichloroethane	120	5.5	"	111		104	68-125			
1,2-Dichloroethane (EDC)	84	4.1	"	82.4		102	65-128			
Benzene	58	3.2	"	64.8		89.9	69-119			
Carbon tetrachloride	130	6.4	"	128		104	68-132			
Trichloroethene	110	5.5	"	110		97.2	71-123			
Toluene	78	3.8	"	76.8		102	66-119			
1,1,2-Trichloroethane	100	5.5	"	111		91.1	73-119			
Tetrachloroethene	130	6.9	"	138		92.8	66-124			
1,1,1,2-Tetrachloroethane	160	7.0	"	140		113	67-129			
Ethylbenzene	87	4.4	"	88.4		98.1	70-124			
m,p-Xylene	100	8.8	"	88.4		119	61-134			
o-Xylene	83	4.4	"	88.4		93.5	67-125			
1,1,2,2-Tetrachloroethane	130	7.0	"	140		93.0	65-127			
Surrogate: 1,2-Dichloroethane-d4	*236*		*"*	*214*		*111*	*76-134*			
Surrogate: Toluene-d8	*232*		*"*	*208*		*111*	*78-125*			
Surrogate: 4-Bromofluorobenzene	*364*		*"*	*363*		*100*	*77-127*			
Batch EE50604 - TO-15										
Blank (EE50604-BLK1)				Prepared & Analyzed: 06-May-25						
1,1-Difluoroethane (LCC)	ND	5.5	ug/m3							
Dichlorodifluoromethane (F12)	ND	5.0	"							
Chloromethane	ND	2.1	"							
Dichlorotetrafluoroethane (F114)	ND	7.1	"							
Vinyl chloride	ND	2.6	"							
Bromomethane	ND	16	"							
Chloroethane	ND	8.0	"							

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18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EE50604 - TO-15										
Blank (EE50604-BLK1)				Prepared & Analyzed: 06-May-25						
Trichlorofluoromethane (F11)	ND	5.6	ug/m3							
Acetone	ND	24	"							
1,1-Dichloroethene	ND	4.0	"							
Tertiary-butyl alcohol (TBA)	ND	31	"							
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"							
Methylene chloride (Dichloromethane)	ND	3.5	"							
Carbon disulfide	ND	6.3	"							
trans-1,2-Dichloroethene	ND	8.0	"							
Methyl tertiary-butyl ether (MTBE)	ND	18	"							
1,1-Dichloroethane	ND	4.1	"							
2-Butanone (MEK)	ND	30	"							
cis-1,2-Dichloroethene	ND	4.0	"							
Diisopropyl ether (DIPE)	ND	21	"							
Chloroform	ND	4.9	"							
Ethyl tert-butyl ether (ETBE)	ND	21	"							
1,1,1-Trichloroethane	ND	5.5	"							
1,2-Dichloroethane (EDC)	ND	4.1	"							
Benzene	ND	3.2	"							
Carbon tetrachloride	ND	6.4	"							
Tertiary-amyl methyl ether (TAME)	ND	21	"							
Trichloroethene	ND	5.5	"							
1,2-Dichloropropane	ND	9.4	"							
Bromodichloromethane	ND	6.8	"							
cis-1,3-Dichloropropene	ND	4.6	"							
4-Methyl-2-pentanone (MIBK)	ND	8.3	"							
trans-1,3-Dichloropropene	ND	4.6	"							
Toluene	ND	3.8	"							
1,1,2-Trichloroethane	ND	5.5	"							
2-Hexanone (MBK)	ND	8.3	"							
Dibromochloromethane	ND	8.6	"							
Tetrachloroethene	ND	6.9	"							
1,2-Dibromoethane (EDB)	ND	7.8	"							
1,1,1,2-Tetrachloroethane	ND	7.0	"							
Chlorobenzene	ND	4.7	"							

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EE50604 - TO-15										
Blank (EE50604-BLK1)				Prepared & Analyzed: 06-May-25						
Ethylbenzene	ND	4.4	ug/m3							
m,p-Xylene	ND	8.8	"							
Styrene	ND	4.3	"							
o-Xylene	ND	4.4	"							
Xylenes (total)	ND	8.8	"							
Bromoform	ND	10	"							
1,1,2,2-Tetrachloroethane	ND	7.0	"							
4-Ethyltoluene	ND	5.0	"							
1,3,5-Trimethylbenzene	ND	5.0	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
1,3-Dichlorobenzene	ND	12	"							
1,4-Dichlorobenzene	ND	12	"							
1,2-Dichlorobenzene	ND	12	"							
Naphthalene	ND	5.3	"							
1,2,4-Trichlorobenzene	ND	38	"							
Hexachlorobutadiene	ND	54	"							
Surrogate: 1,2-Dichloroethane-d4	*224*		*"*	*214*		*105*	*76-134*			
Surrogate: Toluene-d8	*224*		*"*	*208*		*108*	*78-125*			
Surrogate: 4-Bromofluorobenzene	*247*		*"*	*363*		*68.1*	*77-127*			*S-GC*
LCS (EE50604-BS1)				Prepared & Analyzed: 06-May-25						
Dichlorodifluoromethane (F12)	100	5.0	ug/m3	101		104	59-128			
Vinyl chloride	57	2.6	"	52.0		110	64-127			
Chloroethane	53	8.0	"	53.6		99.2	63-127			
Trichlorofluoromethane (F11)	110	5.6	"	113		101	62-126			
1,1-Dichloroethene	94	4.0	"	80.8		117	61-133			
1,1,2-Trichlorotrifluoroethane (F113)	170	7.7	"	155		109	66-126			
Methylene chloride (Dichloromethane)	82	3.5	"	70.8		116	62-115			QL-1H
trans-1,2-Dichloroethene	78	8.0	"	80.8		96.2	67-124			
1,1-Dichloroethane	80	4.1	"	82.4		97.6	68-126			
cis-1,2-Dichloroethene	74	4.0	"	80.0		92.9	70-121			
Chloroform	100	4.9	"	99.2		103	68-123			
1,1,1-Trichloroethane	110	5.5	"	111		100	68-125			

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18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

VOC Analysis by DoD-ELAP and NELAP Accredited EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EE50604 - TO-15										
LCS (EE50604-BS1)				Prepared & Analyzed: 06-May-25						
1,2-Dichloroethane (EDC)	82	4.1	ug/m3	82.4		99.9	65-128			
Benzene	61	3.2	"	64.8		94.3	69-119			
Carbon tetrachloride	130	6.4	"	128		99.1	68-132			
Trichloroethene	110	5.5	"	110		99.1	71-123			
Toluene	79	3.8	"	76.8		103	66-119			
1,1,2-Trichloroethane	110	5.5	"	111		94.9	73-119			
Tetrachloroethene	120	6.9	"	138		90.1	66-124			
1,1,1,2-Tetrachloroethane	150	7.0	"	140		109	67-129			
Ethylbenzene	88	4.4	"	88.4		99.1	70-124			
m,p-Xylene	110	8.8	"	88.4		120	61-134			
o-Xylene	82	4.4	"	88.4		93.2	67-125			
1,1,2,2-Tetrachloroethane	130	7.0	"	140		92.4	65-127			
Surrogate: 1,2-Dichloroethane-d4	*221*		*"*	*214*		*104*	*76-134*			
Surrogate: Toluene-d8	*234*		*"*	*208*		*113*	*78-125*			
Surrogate: 4-Bromofluorobenzene	*368*		*"*	*363*		*102*	*77-127*			

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Langan Engineering & Environmental Services	Project: LAN042925-13 Rev 2	
18575 Jamboree Rd	Project Number: 700152701 / Huntington Beach, OC	Reported:
Irvine, CA 92612	Project Manager: Travis Knight	16-May-25 14:30

Notes and Definitions

S-GC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate(s).
S-GC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate(s).
QL-1H	The LCS and/or LCSD recoveries fell above the established control specifications for this analyte. Any result for this compound is qualified and should be considered biased high.
QL-1H	The LCS and/or LCSD recoveries fell above the established control specifications for this analyte. Any result for this compound is qualified and should be considered biased high.
LCC	Leak Check Compound
ND	Analyte NOT DETECTED at or above the reporting limit
MDL	Method Detection Limit
%REC	Percent Recovery
RPD	Relative Percent Difference

Appendix

H&P Mobile Geochemistry, Inc. is approved as an Environmental Testing Laboratory and Mobile Laboratory in accordance with the DoD-ELAP Program and ISO/IEC 17025:2005 programs through PJLA, accreditation number 69070 for EPA Method TO-15 and H&P 8260SV.

H&P is approved by the State of Louisiana Department of Environmental Quality under the National Environmental Laboratory Accreditation Conference (NELAC) certification number 04138

The complete list of stationary and mobile laboratory certifications along with the fields of testing (FOTs) and analyte lists are available at www.handpmg.com/accreditations.

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P 760.804.9678 F 760.804.9159

VAPOR / AIR Chain of Custody

DATE: 4/22/25
Page 1 of 1

Lab Client and Project Information

Lab Client/Consultant: LANGAN	Project Name / #: 700152701
Lab Client Project Manager: TRAVIS KNIGHT	Project Location: HUNTINGTON BEACH, OC.
Lab Client Address: 18575 JAMBOREE RD	Report E-Mail(s): TKNIGHT@LANGAN.COM
Lab Client City, State, Zip: IRVINE, CA, 92612	
Phone Number: 213-314-8136	

Sample Receipt (Lab Use Only)

Date Rec'd: 4/29	Control #: 250216.03
H&P Project # LAN042925-13	
Lab Work Order # E504096	
Sample Intact: ☒ Yes ☐ No ☐ See Notes Below	
Receipt Gauge ID: 60206	Temp: RT
Outside Lab:	
Receipt Notes/Tracking #:	
Lab PM Initials: SM	

Reporting Requirements

☒ Standard Report ☐ Level III ☐ Level IV
☐ Excel EDD ☐ Other EDD: _____
☐ CA Geotracker Global ID: _____

Turnaround Time

☒ **Standard** (7 days for preliminary report, 10 days for final report)
☐ **Rush** (specify): _____

Sampler Information

Sampler(s): T. THOMAS
Signature:
Date: 4/22/25

Additional Instructions to Laboratory:

* ***Preferred VOC units (please choose one):***
☐ µg/L ☒ µg/m³ ☐ ppbv ☐ ppmv

4/29/25 Headspace

SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa, Tedlar, Tube, etc.	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List ☐ 8260SV ☐ TO-15	VOCs Short List / Project List ☐ 8260SV ☐ TO-15	Oxygenates ☐ 8260SV ☒ TO-15	Naphthalene ☐ 8260SV ☒ TO-15	TPHv as Gas ☐ 8260SVm ☐ TO-15m	Aromatic/Aliphatic Fractions ☐ 8260SVm ☐ TO-15m	Leak Check Compound ☑ DFA ☐ IPA ☐ He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 ☐ CO2 ☐ O2 ☐ N2
SV-01 -15		4/22	1435	SV	400	091	-5	✓		X	X			✓	X	
SV-01 -5			1435			101	-5	✓						✓		
SV-01-5 REP			1438			090	-5	✓						✓		
SV-02 -15			1502			088	-5	✓						✓		
SV-02 -5			1510			096	-6	✓						✓		
SV-03 -15			1532			103	-5	✓						✓		
SV-03 -5			1532			102	-6	✓						✓		

4/29/25 9:00

Approved/Relinquished by: Helen Clark	Company: LANGAN	Date: 4/24/25	Time: 1540	Received by: T. THOMAS	Company: H&P	Date: 4/22/25	Time: 1540
Approved/Relinquished by:	Company:	Date	Time:	Received by:	Company	Date	Time
Approved/Relinquished by:	Company:	Date	Time:	Received by:	Company	Date	Time

*Approval constitutes as authorization to proceed with analysis and acceptance of conditions on back

Mobile Geochemistry, Inc.
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& Field Office - Signal Hill, CA
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P 760.804.9678 F 760.804.9159

VAPOR / AIR Chain of Custody

DATE: 4/25/25
Page 1 of 2

Lab Client and Project Information

Lab Client/Consultant: LANGAN	Project Name / #: 700152761
Lab Client Project Manager: TRAVIS KNIGHT	Project Location: HUNTINGTON BEACH, CA
Lab Client Address: 18575 JAMBOREE RD	Report E-Mail(s): TKNIGHT@LANGAN.COM
Lab Client City, State, Zip: IRVINE CA, 92612	
Phone Number: 213-314-8136	

Sample Receipt (Lab Use Only)

Date Rec'd: 4/29	Control #: 250216.03
H&P Project #: LAN042925-13	
Lab Work Order #: ES04097	
Sample Intact: [X] Yes [ ] No [ ] See Notes Below	
Receipt Gauge ID: 60206	Temp: RT
Outside Lab:	
Receipt Notes/Tracking #:	
Lab PM Initials: SM	

Reporting Requirements

- [x] Standard Report [ ] Level III [ ] Level IV
- [ ] Excel EDD [ ] Other EDD: _____
- [ ] CA Geotracker Global ID: _____

Turnaround Time

- [x] **Standard** (7 days for preliminary report, 10 days for final report)
- [ ] **Rush** (specify): _____

Sampler Information

Sampler(s):
Signature:
Date:

Additional Instructions to Laboratory:

yes 5/9/25 Reported

yes 5/9/25

* *Preferred VOC units (please choose one):*
[ ] µg/L [x] µg/m³ [ ] ppbv [ ] ppmv

SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa, Tedlar, Tube, etc.	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List + Reported [x] TO-15 [ ] 8260SV	VOCs Short List / Project List [ ] TO-15 [ ] 8260SV	Oxygenates [x] TO-15 [ ] 8260SV	Naphthalene [x] TO-15 [ ] 8260SV	TPHv as Gas [ ] TO-15m [ ] 8260SVm	Aromatic/Aliphatic Fractions [ ] TO-15m [ ] 8260SVm	Leak Check Compound [x] DFA [ ] IPA [ ] He	Methane by EPA 8015m [x]	Fixed Gases by ASTM D1945 [ ] CO2 [ ] O2 [ ] N2
SV-04-15		4/25/25	0748	SV	400ML	233	-5	/		X	X			/	X	
SV-04-5			0749		(400ML)	244	-4	/						/		
SV-05-15			0815		225	~~215~~	-4	/						/		
SV-05-5			0819			475	-4	/						/		
SV-05-15 REP			0848			211	-4	/						/		
SV-06-15			0848			261	-5	/						/		
SV-06-5			0926			328	-4	/						/		
SV-07-15			0926			111	-5	/						/		
SV-07-5			0956			108	-5	/						/		
SV-08-15			0956			021	-5	/						/		

Approved/Relinquished by:	Company: Langan	Date: 4/25/25	Time: 1240	Received by: T. Thomas	Company: H&P	Date: 4/25/25	Time: 1240
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:

*Approval constitutes as authorization to proceed with analysis and acceptance of conditions on back

Mobile Geochemistry, Inc.
2470 Impala Drive, Carlsbad, CA 92010
& Field Office - Signal Hill, CA
W handpmg.com E info@handpmg.com
P 760.804.9678 F 760.804.9159

VAPOR / AIR Chain of Custody

DATE: 4/25/25

Lab Client and Project Information

Lab Client/Consultant: LANGAN	Project Name / #: 70015271
Lab Client Project Manager: TRAVIS KNIGHT	Project Location: HUNTINGTON BEACH, OC
Lab Client Address: 18575 JAMBOREE RD	Report E-Mail(s): TKNIGHT@LANGAN.com
Lab Client City, State, Zip: IRVINE, CA, 92612	
Phone Number: 213-314-8136	

Sample Receipt (Lab Use Only)

Date Rec'd: 4/29	Control #: 250216.03
H&P Project # LAN042925-13	
Lab Work Order # E504097	
Sample Intact: ☒ Yes ☐ No ☐ See Notes Below	
Receipt Gauge ID: 60206	Temp: RT
Outside Lab:	
Receipt Notes/Tracking #:	
Lab PM Initials: SM	

Reporting Requirements

☒ Standard Report ☐ Level III ☐ Level IV
☐ Excel EDD ☐ Other EDD: _____
☐ CA Geotracker Global ID: _____

Turnaround Time

☒ **Standard** (7 days for preliminary report, 10 days for final report)
☐ **Rush** (specify): _____

Sampler Information

Sampler(s): T. THOMAS
Signature:
Date: 4/25/25

Additional Instructions to Laboratory:

4/25 5/9/25

* *Preferred VOC units (please choose one):*
☐ µg/L ☒ µg/m³ ☐ ppbv ☐ ppmv

SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa, Tedlar, Tube, etc	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List + Acetone ☐ TO-15 ☐ 8260SV	VOCs Short List / Project List ☐ TO-15 ☐ 8260SV	Oxygenates ☒ TO-15 ☐ 8260SV	Naphthalene ☒ TO-15 ☐ 8260SV	TPHv as Gas ☐ TO-15m ☐ 8260SVm	Aromatic/Aliphatic Fractions ☐ TO-15m ☐ 8260SVm	Leak Check Compound ☐ DFA ☐ IPA ☐ He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 ☐ CO2 ☐ O2 ☐ N2
SV-08-5		4/25	0956	SV	400mL	112	-5	✓		X	X			✓	X	
SV-09-15			1032			628	-6	✓						✓		
SV-09-5			1033			632	-5	✓						✓		
SV-10-15			1106			643	-4	✓						✓		
SV-10-5			1106			051	-6	✓						✓		
SV-11-15			1154			073	-6	✓						✓		
SV-11-5			1153			082	-6	✓						✓		
SV-12-15			1157			075	-5	✓						✓		
SV-12-5			1157			078	-5	✓						✓		
								✓						✓		

Approved/Relinquished by: Vilma Edvard	Company: Langan	Date: 4/25/25	Time: 1540	Received by: T. THOMAS	Company: H&P	Date: 4/25/25	Time: 1240
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:

*Approval constitutes as authorization to proceed with analysis and acceptance of conditions on back

H&P Mobile Geochemistry Inc.

Log Sheet: Soil Vapor Sampling with Summa

H&P Project #: CAN042275-TECH
Date: 4/22/25
Site Address: 20101 GOLDEN WEST ST.
Page: 1 of 1
Consultant: CANGAN
H&P Rep(s): T. THOMAS
Reviewed: EC
Consultant Rep(s): MELISSA CHAMBERS
Scanned:

Equipment Info
Inline Gauge ID#: —
Pump ID#: 009, 037

Purge Volume Information
PV Amount: 3PV
PV Includes: ☑ Tubing ☑ Sand 40% ☑ Dry Bent 50%

Leak Check Compound
A cloth saturated with LCC is placed around tubing connections and probe seal. This is done for all samples unless otherwise noted.
☑ 1,1-DFA ☐ 1,1,1,2-TFA ☐ IPA ☐ Other:

	Sample and Summa Information							Probe Specs							Purge & Collection Information						
	Point ID	Summa ID #	Sample Kit ID #	Start Time	Initial Vac (" Hg)	End / Sample Time	End Vac (" Hg)	Probe Depth (ft)	Tubing Length (ft)	Tubing OD (in.)	Sand Ht (in.)	Sand Dia (in.)	Dry Bent. Ht (in.)	Dry Bent. Dia (in.)	Shut In Test 60 sec (✓)	Leak Check (✓)	Purge Vol (mL)	Purge Flow Rate (mL/min)	Pump Time (min:sec)	Sample Flow Rate (mL/min)	ProbeVac ☐ Hg ☑ H_2O
1	SV-01-15	091	186	1432	-27.5	1435	-5	15	17	1/8	12	2.25	6	2.25	✓	✓	1573	200	7:52	200	-5
2	-5	101	346	1433	-28	1435	-5	5	7	1/8	6/6	3.5/2.25	6/6	3.5/2.25	✓	✓	3629	500	7:16	200	-15
3	-5 REP	090	346	1436	-28.5	1438	-5	5	7	1/8	6/6	3.5/2.25	6/6	3.5/2.25	✓	✓	4029	500	—	800	-15
4	SV-02-15	088	377	1500	-26	1502	-5	15	17	1/8	12	2.25	6	2.25	✓	✓	1573	200	7:52	200	-10
5	-5	096	~~377~~ 274	1500	-29	1510	-5	5	7	1/8	6/6	3.5/2.25	6/6	3.5/2.25	✓	✓	3629	500	7:16	200	-10
6	SV-03-15	103	210	1529	-28	1538	-5	15	17	1/8	12	2.25	6	2.25	✓	✓	1573	200	7:52	200	-60
7	-5	102	211	1530	-26.5	1532	-5	5	7	1/8	6/6	3.5/2.25	6/6	3.5/2.25	✓	✓	3629	500	7:16	200	-15
8																					
9																					
10																					
11																					
12																					

Site Notes such as weather, visitors, scope deviations, health & safety issues, etc. (When making sample specific notes, reference the line number above):
CLIENT REQUESTED TEMP PATCH and NO ABANDONMENT.

H&P Mobile Geochemistry Inc.

Log Sheet: Soil Vapor Sampling with Summa

H&P Project #: LANG41225-TECH
Date: 4/25/25
Site Address: 20101 GOLDEN WEST ST.
Page: 1 of 2
Consultant: LANGAN
H&P Rep(s): T. THOMAS
Reviewed: EC
Consultant Rep(s): NILMA
Scanned:

Equipment Info
Inline Gauge ID#: —
Pump ID#: 009, 037

Purge Volume Information
PV Amount: 3PV
PV Includes: ☐ Tubing ☑ Sand 40% ☑ Dry Bent 50%

Leak Check Compound
A cloth saturated with LCC is placed around tubing connections and probe seal. This is done for all samples unless otherwise noted.
☑ 1,1-DFA ☐ 1,1,1,2-TFA ☐ IPA ☐ Other:

	Sample and Summa Information							Probe Specs							Purge & Collection Information						
	Point ID	Summa ID #	Sample Kit ID #	Start Time	Initial Vac (" Hg)	End / Sample Time	End Vac (" Hg)	Probe Depth (ft)	Tubing Length (ft)	Tubing OD (in.)	Sand Ht (in.)	Sand Dia (in.)	Dry Bent. Ht (in.)	Dry Bent. Dia (in.)	Shut In Test 60 sec (✓)	Leak Check (✓)	Purge Vol (mL)	Purge Flow Rate (mL/min)	Pump Time (min:sec)	Sample Flow Rate (mL/min)	ProbeVac ☐ Hg ☑ H_2O
1	SV-04-15	233	227	0746	-26	0748	-5	15	17	1/8	12	2.25	6	2.25	✓	✓	1573	200	7:52	200	-15
2	-5	244	200	0746	-29.5	0749	-5	5	7	1/8	6/6	3.5/2.25	6/6	3.5/2.25	✓	✓	3629	500	7:16	200	-10
3	SV-05-15	215	083	0813	-28	0815	-5	15	17	1/8	12	2.25	6	2.25	✓	✓	1573	200	7:52	200	-15
4	-5	475	154	0812	-28.5	0814	-5	5	7	1/8	6/6	3.5/2.25	6/6	3.5/2.25	✓	✓	3629	500	7:16	200	-15
5	SV-05-15 REP	211	083	0817	-28	0819	-5	15	17	1/8	12	2.25	6	2.25	✓	✓	[illegible]	200	—	200	-15
6	SV-06-15	261	247	0846	-28.5	0848	-5	15	17	1/8	12	2.25	6	2.25	✓	✓	1573	200	7:52	200	-25
7	-5	328	062	0846	-29	0848	-5	5	7	1/8	6/6	3.5/2.25	6/6	3.5/2.25	✓	✓	3629	500	7:16	200	-10
8	SV-07-15	111	364	0924	-28	0926	-5	15	17	1/8	12	2.25	6	2.25	✓	✓	1573	200	7:52	200	-10
9	-5	108	061	0924	-27	0926	-5	5	7	1/8	6/6	3.5/2.25	6/6	3.5/2.25	✓	✓	3629	500	7:16	200	-15
10	SV-08-15	021	320	0954	-26	0956	-5	15	17	1/8	12	2.25	6	2.25	✓	✓	1573	200	7:52	200	-5
11	-5	112	367	0953	-27.5	0956	-5	5	7	1/8	6/6	3.5/2.25	6/6	3.5/2.25	✓	✓	3629	500	7:16	200	-15
12	SV-09-15	028	207	1030	-25.5	1032	-5	15	17	1/8	12	2.25	6	2.25	✓	✓	1573	200	7:52	200	-10

Site Notes such as weather, visitors, scope deviations, health & safety issues, etc. (When making sample specific notes, reference the line number above):
CLIENT REQUESTED TEMP PATCH and NO ABANDONMENT.

H&P Mobile Geochemistry Inc.

Log Sheet: Soil Vapor Sampling with Summa

H&P Project #: LAN042225-TECH
Date: 4/5/25
Site Address: 20101 GOLDEN WEST
Page: 2 of 2
Consultant: LANGAN
H&P Rep(s): T. THOMAS
Reviewed: EC
Consultant Rep(s): NILMA
Scanned:

Equipment Info
Inline Gauge ID#: —
Pump ID#: 009, 057

Purge Volume Information
PV Amount: 3PV
PV Includes: ☑ Tubing ☑ Sand 40% ☑ Dry Bent 50%

Leak Check Compound
A cloth saturated with LCC is placed around tubing connections and probe seal. This is done for all samples unless otherwise noted.
☑ 1,1-DFA ☐ 1,1,1,2-TFA ☐ IPA ☐ Other:

	Sample and Summa Information							Probe Specs							Purge & Collection Information						
	Point ID	Summa ID #	Sample Kit ID #	Start Time	Initial Vac (" Hg)	End / Sample Time	End Vac (" Hg)	Probe Depth (ft)	Tubing Length (ft)	Tubing OD (in.)	Sand Ht (in.)	Sand Dia (in.)	Dry Bent. Ht (in.)	Dry Bent. Dia (in.)	Shut In Test 60 sec (✓)	Leak Check (✓)	Purge Vol (mL)	Purge Flow Rate (mL/min)	Pump Time (min:sec)	Sample Flow Rate (mL/min)	ProbeVac ☐ Hg ☑ H_2O
1	SV-09-5	032	203	1031	-27	1033	-5	5	7	1/8	6/6	3.5/2.25	6/6	3.5/2.25	✓	✓	5624	500	~~7:16~~ 7:15	200	-15
2	SV-10-15	043	303	1104	-28.5	1106	-5	15	17	1/8	12	2.25	6	2.25	✓	✓	1573	200	7:52	200	-5
3	-5	051	306	1104	-28	1106	-5	5	7	1/8	6/6	3.5/2.25	6/6	3.5/2.25	✓	✓	3624	500	7:16	200	-15
4	SV-11-15	073	268	1132	-27	1134	-5	15	17	1/8	12	2.25	6	2.25	✓	✓	1573	200	7:52	200	-5
5	-5	082	095	1131	-29	1133	-5	5	7	1/8	6/6	3.5/2.25	6/6	3.5/2.25	✓	✓	3624	500	7:16	200	-20
6	SV-12-15	075	217	1155	-27	1157	-5	15	17	1/8	12	2.25	6	2.25	✓	✓	1573	200	7:52	200	-5
7	-5	078	395	1155	-26.5	1157	-5	5	7	1/8	6/6	3.5/2.25	6/6	3.5/2.25	✓	✓	3624	500	7:16	200	-15
8																					
9																					
10																					
11																					
12																					

Site Notes such as weather, visitors, scope deviations, health & safety issues, etc. (When making sample specific notes, reference the line number above):
CLIENT REQUESTED TEMP PATCH, AND NO ABANDONMENT.

APPENDIX D

95 PERCENT UCL INPUTS AND OUTPUTS

Appendix D-ProUCL Input
CRC Huntington Beach Facility, 20101 Goldenwest Street, Huntington Beach, CA 92648

	A	B	C	D	E	F	G	H	I	J
1	Arsenic	Gas TPH	Diesel PH	Oil TPH	Napthalene (8260B)	Napthalene (8270C)	Tert-butyl Alcohol	1-Methylnapthalene	2-Methylnapthalene	Benzo[a]pyrene
2	4.19	90	1700	2000	0.17	2.2	0.0087	5.2	7.9	0.02
3	2.93	19	84	12	0.11	0.04	0.185	0.17	0.24	0
4	4.53	0.03	73	17	0	0.03	0.0046	0.1	0.15	0
5	5.38	50	680	300	0.14	0.09	0.235	1.8	1.7	0
6	3.43	210	490	190	1.6	1.9	0.31	6.6	9.4	0
7	4.93	0.12	3.1	3.1	0	0.01	0.0055	0.01	0.01	0.01
8	2.72	0.064	41	360	0	0.04	0.0089	0.015	0.05	0.04
9	3.24	0.02	2.65	2.65	0.1	0.01	0.18	0.01	0.01	0
10	1.22	0.043	2.6	16	0	0	0.0035	0.01	0.01	0
11	2.41	210	12000	12000	1.9	2	0.135	6.7	8.1	0.04
12	1.08	0.078	2.5	13	0	0.01	0.00355	0.01	0.01	0
13	2.94	0.03	2.55	2.55	0	0.01	0.011	0.01	0.01	0
14	3.84	0.02	68	290	0	0.05	0.00325	0.06	0.06	0.05
15	6.69	2	84	82	0	0.01	0.00345	0.01	0.01	0
16	4.09	0.097	2.9	2.9	0	0.01	0.0035	0.01	0.01	0.01
17	2.73	0.02	240	730	0	0.05	0.0039	0.06	0.06	0.05
18	5.05	0.02	12	24	0	0.01	0.0036	0.01	0.01	0
19	3.04	0.2	25	2.9	0	0.01	0.00435	0.023	0.01	0.01
20	6.88	0.52	2900	4300	0	0.25	0.0099	0.3	0.29	0.62
21	13.2	0.062	17	30	0	0.01	0.00435	0.01	0.01	0
22	4.76	0.03	2.65	2.65	0	0.01	0.0036	0.01	0.01	0
23	8.5	4.9	520	1800	0.09	0.03	0.16	0.03	0.03	0.02
24	10.6	0.03	2.65	8.2	0	0	0.00415	0.01	0.01	0
25	5.61	0.02	2.5	2.5	0	0	0.0038	0.01	0.01	0
26	7.26	88	3900	3200	0.11	0.41	0.195	1.4	1.5	0.05
27	6.96	0.06	6.5	8.4	0	0.24	0.019	0.77	0.74	0.03
28	7.1	0.03	2.9	2.9	0	0.01	0.00355	0.01	0.01	0.01
29	4.16	4	1600	1900	0.08	0.01	0.13	0.01	0.01	0.01
30	10	0.15	120	180	0	0.01	0.0041	0.01	0.01	0
31	4.25	0.02	2.65	2.65	0	0.01	0.0033	0.01	0.01	0
32	4.8	16	4100	3900	0.44	0.06	0.8	0.07	0.13	0.05
33	11.7	0.02	60	100	0	0.01	0.024	0.01	0.01	0
34	4.57	0.02	3.2	3.2	0	0.01	0.00425	0.01	0.01	0.01
35	4.96	0.02	47	150	0	0.02	0.003	0.03	0.03	0.02
36	4.49	0.71	24	35	0	0.01	0.0031	0.04	0.014	0
37	6.09	0.03	3.05	3.05	0	0.01	0.0037	0.01	0.01	0.01
38	1.15	0.03	2.85	11	0	0.01	0.0033	0.01	0.01	0.01
39	11.3	0.02	2.55	6.5	0	0.01	0.00415	0.01	0.01	0
40	6.41	0.03	2.95	6	0	0.01	0.00425	0.01	0.01	0.01
41	6.56	500	2000	1800	2.7	2.3	0.18	5.2	6.4	0.05
42	6.96	1.4	12	17	0.0078	0.01	0.004	0.015	0.018	0.01
43	4.69	0.03	2.75	2.75	0	0.01	0.00415	0.01	0.01	0
44	10.9	0.38	1100	2200	0	0.06	0.005	0.07	0.07	0.06
45	2.73	0.02	2.55	6.5	0	0.01	0.00325	0.01	0.01	0
46	1.08	0.02	2.95	2.95	0	0.01	0.00365	0.01	0.01	0.01
47	7.93	0.02	2.5	2.5	0	0	0.0038	0.01	0.01	0
48	3.77	0.02	2.6	2.6	0	0.01	0.00395	0.01	0.01	0
49	10.8	0.02	2.7	2.7	0	0.01	0.0043	0.01	0.01	0

Appendix D-ProUCL Input
CRC Huntington Beach Facility, 20101 Goldenwest Street, Huntington Beach, CA 92648

	A	B	C	D	E	F	G	H	I	J
1	Arsenic	Gas TPH	Diesel PH	Oil TPH	Napthalene (8260B)	Napthalene (8270C)	Tert-butyl Alcohol	1-Methylnapthalene	2-Methylnapthalene	Benzo[a]pyrene
50	9.1	120	3900	5000	0.4	2.7	0.165	7.8	12	0.11
51	3.03	0.054	2.5	5.7	0	0.01	0.00305	0.01	0.01	0
52	4.04	0.02	2.6	2.6	0	0.01	0.01	0.01	0.01	0
53	4.78	0.02	12	28	0	0.01	0.00395	0.01	0.01	0
54	2.79	0.061	16	31	0	0.01	0.0036	0.01	0.01	0
55	7.41	0.03	2.7	2.7	0	0.01	0.007	0.01	0.01	0
56	5.05	10 E	4400	5900	7.2	4.3	1.55	8.2	12	0.11
57	4.59	4.5	110	150	0	0.01	0.0039	0.01	0.01	0
58	3.84	0.02	2.6	2.6	0	0.01	0.01	0.01	0.01	0
59	8.63	0.03	5.5	22	0	0.01	0.00365	0.01	0.01	0
60	5.72	0.03	2.55	13	0	0.01	0.0044	0.01	0.01	0
61	6.43	0.02	2.8	2.8	0	0.01	0.0036	0.01	0.01	0.01
62	4.97	9	9000	14000	0.03	2.5	0.00385	3.5	3.7	0.11
63	8.02	0.046	2.5	12	0	0	0.00345	0.01	0.01	0
64	6.08	0.02	2.65	5.4	0	0.01	0.0038	0.01	0.01	0
65	5.67	0.03	2.5	2.5	0	0.01	0.00365	0.01	0.01	0
66	5.3	0.03	2.5	2.5	0	0.01	0.0047	0.01	0.01	0
67	8.81	0.02	2.7	2.7	0	0.01	0.0039	0.01	0.01	0
68	1.11	1300	2700	4500	5.3	1.5	0.18	3.5	3.7	0.11
69	12.5	0.02	2.55	2.55	0	0.01	0.0034	0.01	0.01	0
70	3.99	0.02	2.7	2.7	0	0.01	0.0044	0.01	0.01	0
71	3.33	0.02	2.6	6.2	0	0.01	0.00345	0.01	0.01	0
72	4.59	0.03	2.65	2.65	0	0.01	0.0094	0.01	0.01	0
73	6.74	0.03	3.3	3.3	0	0.01	0.00495	0.01	0.01	0.01
74	7.19	0.02	2.5	18	0	0.01	0.0099	0.01	0.01	0
75	5.94	0.02	2.6	2.6	0	0.01	0.00365	0.01	0.01	0
76	6.03	0.02	2.65	2.65	0	0.01	0.00345	0.01	0.01	0
77	8.41	0.02	2.45	23	0	0	0.00415	0.01	0.01	0
78	2.97	0.02	2.5	2.5	0	0	0.00335	0.01	0.01	0
79	6.8	0.03	2.6	2.6	0	0.01	0.00395	0.01	0.01	0
80	4.67	580	8600	8000	2	1.6	0.165	5	6	0.09
81	4.31	0.02	2.5	5.3	0	0	0.00305	0.01	0.01	0
82	4.14	0.02	2.4	2.4	0	0	0.00365	0.01	0.01	0
83	3.12	0.03	2.5	16	0	0.01	0.0087	0.01	0.01	0
84	3.11	0.02	2.55	2.55	0	0.01	0.00345	0.01	0.01	0
85	2.63	0.02	2.55	2.55	0	0.01	0.0042	0.01	0.01	0
86	11.3	0.02	2.5	27	0	0	0.0038	0.01	0.01	0
87	1.12	0.03	2.75	2.75	0	0.01	0.00425	0.01	0.01	0
88	2.11	0.03	2.65	2.65	0	0.01	0.0043	0.01	0.01	0
89	2.86	0.19	2.85	2.85	0	0.01	0.014	0.01	0.01	0.01
90	4.79	0.03	2.85	5.9	0	0.01	0.0044	0.01	0.01	0.01
91	3.73	0.02	2.7	2.7	0	0.01	0.0032	0.01	0.01	0
92	8.7	0.02	17	76	0	0	0.0046	0.01	0.01	0
93	4.06	0.02	2.5	2.5	0	0	0.0035	0.01	0.01	0
94	5.2	0.03	2.35	2.35	0	0	0.00395	0.01	0.01	0
95	11.2	770	2100	2000	1.9	1.5	0.17	2.9	5.6	0.04
96	2.63	36	160	150	0.07	0.01	0.12	0.01	0.014	0
97	2.9	0.02	2.65	2.65	0	0.01	0.006	0.01	0.01	0

Appendix D-ProUCL Input
CRC Huntington Beach Facility, 20101 Goldenwest Street, Huntington Beach, CA 92648

	A	B	C	D	E	F	G	H	I	J
1	Arsenic	Gas TPH	Diesel PH	Oil TPH	Napthalene (8260B)	Napthalene (8270C)	Tert-butyl Alcohol	1-Methylnapthalene	2-Methylnapthalene	Benzo[a]pyrene
98	3.8	0.02	17	53	0	0	0.0035	0.01	0.01	0
99	2.21	0.02	2.5	2.5	0	0	0.00315	0.01	0.01	0
100	3.11	0.02	2.45	2.45	0	0	0.0036	0.01	0.01	0
101	4.87	0.02	2.5	12	0	0	0.0088	0.01	0.01	0
102	2.2	0.02	2.65	2.65	0	0.01	0.00365	0.01	0.01	0
103	1.07	0.03	2.55	2.55	0	0.01	0.0039	0.01	0.01	0
104	10.3	0.02	12	86	0	0.02	0.0038	0.03	0.03	0.02
105	1.04	0.02	2.65	2.65	0	0.01	0.0035	0.01	0.01	0
106	2.81	0.02	2.6	2.6	0	0.01	0.00425	0.01	0.01	0
107	5.59	0.03	2.7	12	0	0.01	0.00465	0.01	0.01	0
108	3.56	0.02	27	130	0	0.01	0.007	0.01	0.01	0
109	4.56	0.02	2.5	2.5	0	0	0.006	0.01	0.01	0
110	3.46	0.02	2.65	11	0	0.01	0.0065	0.01	0.01	0
111	3.35	0.064	2.75	6.1	0	0.01	0.00345	0.01	0.01	0
112	4.95	0.03	210	570	0	0.03	0.006	0.03	0.03	0.02
113	4.91	0.064	110	760	0	0.05	0.00415	0.06	0.06	0.05
114	2.81	0.02	2.55	2.55	0	0.01	0.0033	0.01	0.01	0
115	2.87	0.02	46	130	0	0.01	0.0041	0.01	0.01	0
116	8.1	0.03	670	2000	0	0.02	0.005	0.03	0.03	0.02
117	2.47	0.02	2.6	2.6	0	0.01	0.0038	0.01	0.01	0
118	3.6	0.02	2.7	12	0	0.01	0.00445	0.01	0.01	0
119	5.86	0.066	1500	2900	0	0.05	0.0065	0.06	0.06	0.05
120	5.85	0.02	290	770	0.1	0.03	0.175	0.03	0.03	0.02
121	4.45	0.03	2.95	2.95	0	0.01	0.005	0.01	0.01	0.01
122	2.39	0.16	2400	2900	0.11	0.03	0.185	0.03	0.03	0.02
123	4.44	0.18	1100	1500	0	0.01	0.00405	0.04	0.01	0
124	2.89	190	2200	1800	0.12	0.12	0.21	0.19	0.12	0.02
125	8.6	0.03	88	190	0	0.01	0.0045	0.01	0.01	0.01
126	4.99	0.03	9.6	36	0	0.01	0.00435	0.01	0.01	0
127	4.36	0.03	32	230	0	0.01	0.0038	0.01	0.01	0
128	4.76	0.02	2.55	2.55	0	0.01	0.0041	0.01	0.01	0
129	9.1	0.03	11000	12000	0.0072	0.28	0.006	1.9	2.1	0.12
130	3.11	0.33	27	77	0	0.03	0.0038	0.03	0.03	0.02
131	2.16	0.02	2.6	2.6	0	0.01	0.00365	0.01	0.01	0
132	7.99	0.02	2.45	20	0	0	0.00375	0.01	0.01	0
133	3.88	21	4700	8500	0.27	0.03	0.2	0.03	0.08	0.02
134	5.35	0.05	2.5	11	0	0.01	0.0096	0.01	0.01	0
135	3.23	0.07	500	2000	0	0.02	0.008	0.03	0.03	0.02
136	5.86	0.14	8400	13000	0	0.071	0.00325	0.82	0.79	0.02
137	2.97	0.03	650	2100	0	0.03	0.00365	0.03	0.03	0.02
138	3.89	0.46	2.65	14	0	0.01	0.0047	0.01	0.01	0
139	4.93	0.02	160	890	0	0.02	0.00355	0.03	0.03	0.02
140	3.21	0.03	2.8	2.8	0	0.01	0.00285	0.01	0.01	0.01
141	7.43	0.06	120	920	0	0	0.00495	0.01	0.01	0.04
142	3.74	0.055	2.65	2.65	0	0.01	0.0036	0.01	0.01	0
143	6.64	0.03	2.55	2.55	0	0.01	0.0065	0.01	0.01	0
144	4.59	4.2	1600	3000	0.01	0.02	0.00405	0.03	0.03	0.17
145	5.84	0.02	44	100	0	0	0.0032	0.01	0.01	0

Appendix D-ProUCL Input
CRC Huntington Beach Facility, 20101 Goldenwest Street, Huntington Beach, CA 92648

	A	B	C	D	E	F	G	H	I	J
1	Arsenic	Gas TPH	Diesel PH	Oil TPH	Napthalene (8260B)	Napthalene (8270C)	Tert-butyl Alcohol	1-Methylnapthalene	2-Methylnapthalene	Benzo[a]pyrene
146	3.86	0.03	2.8	2.8	0	0.01	0.00375	0.01	0.01	0.01
147	5.59	0.044	2.6	9.8	0	0.01	0.0046	0.01	0.01	0
148	3.44	0.02	2.6	2.6	0	0.01	0.0085	0.01	0.01	0
149	1.19	0.02	2.8	2.8	0	0.01	0.0032	0.01	0.01	0
150	1.08	0.02	13	90	0	0.01	0.00385	0.01	0.01	0
151	2.74	0.02	2.6	17	0	0.01	0.0069	0.01	0.01	0
152	5.65	0.03	15	15	0	0.01	0.0038	0.01	0.01	0
153	4.52	0.03	2.6	12	0	0.01	0.00375	0.01	0.01	0
154	4.18	0.03	2.45	2.45	0	0	0.0081	0.01	0.01	0
155	4.97	0.23	16	54	0	0.01	0.0039	0.01	0.01	0
156	5.96	0.02	2.6	2.6	0	0.01	0.01	0.01	0.01	0
157	4.37	0.02	1400	3700	0	0.05	0.00325	0.06	0.06	0.05
158	3.57	0.02	2.65	5.3	0	0.01	0.00365	0.01	0.01	0
159	8.21	0.02	2.7	2.7	0	0.01	0.0032	0.01	0.01	0
160	4.8	0.061	130	820	0	0.05	0.00375	0.06	0.06	0.05
161	0.99	0.02	9.2	55	0	0.01	0.0037	0.01	0.01	0
162	3.35	0.02	2.6	2.6	0	0.01	0.0034	0.01	0.01	0
163	5.7	0.45	1200	3600	0	0.03	0.00335	0.34	0.27	0.02
164	4.63	0.02	2.55	8	0	0.01	0.00345	0.01	0.01	0
165	4.48	0.02	2.7	2.7	0	0.01	0.00305	0.01	0.01	0
166	9.05	0.02	82	420	0	0	0.0035	0.01	0.01	0
167	3.23	0.02	2.6	9	0	0.01	0.0081	0.01	0.01	0
168	5.82	0.02	2.55	2.55	0	0	0.00305	0.01	0.01	0
169	7.05	0.02	330	1500	0	0.02	0.00315	0.03	0.03	0.02
170	5.44	0.02	2.5	9.1	0	0	0.0084	0.01	0.01	0.014
171	4.88	0.03	2.6	2.6	0	0.01	0.00335	0.01	0.01	0
172	5.19	0.02	250	1100	0	0.05	0.015	0.06	0.06	0.05
173	4.31	0.02	2.7	2.7	0	0.01	0.0033	0.01	0.01	0
174	4.85	0.03	2.6	2.6	0	0.01	0.00325	0.01	0.01	0
175	4.36	530	1300	3100	1.9	0.24	0.00405	0.88	0.72	0.09
176	5.36	0.02	2.6	20	0	0.01	0.65	0.01	0.01	0
177	4.54	0.02	2.65	2.65	0	0.01	0.0096	0.01	0.01	0
178	2.49	0.02	2.6	5.2	0	0.01	0.0034	0.01	0.01	0
179	11.2	0.02	2.6	2.6	0	0.01	0.00295	0.01	0.01	0
180	5.87	0.02	2.65	2.65	0	0.01	0.0037	0.01	0.01	0
181	4.45	0.02	2.65	2.65	0	0.01	0.0043	0.01	0.01	0
182	2.83	0.03	2.65	2.65	0	0.01	0.0034	0.01	0.01	0
183	4.23	0.02	2.65	2.65	0	0.01	0.0038	0.01	0.01	0
184	8.58	0.03	8.1	28	0	0.01	0.0075	0.01	0.01	0
185	7.69	0.02	2.75	7.3	0	0.01	0.012	0.01	0.01	0
186	5.28	0.03	2.45	2.45	0	0	0.0033	0.01	0.01	0
187	7.68	0.4	140	260	0	0.03	0.0076	0.03	0.03	0.03
188	3.24	0.072	2.9	8.1	0	0.01	0.014	0.01	0.01	0.01
189	7.69	4.2	1700	2000	0	0.03	0.016	0.085	0.061	0.02
190	2.85	0.02	2.5	2.5	0	0	0.016	0.01	0.01	0
191	3.14	0.04	1400	5100	0	0.02	0.016	0.03	0.03	0.02
192	3.98	0.02	2.65	20	0	0.01	0.0092	0.01	0.01	0
193	3.62	0.03	2.65	2.65	0	0.01	0.015	0.01	0.01	0

	A	B	C	D	E	F	G	H	I	J
1	Arsenic	Gas TPH	Diesel PH	Oil TPH	Napthalene (8260B)	Napthalene (8270C)	Tert-butyl Alcohol	1-Methylnapthalene	2-Methylnapthalene	Benzo[a]pyrene
194	9.39	0.02	220	580	0	0.01	0.0039	0.01	0.01	0
195	9.3	0.02	13	52	0	0.01	0.0038	0.01	0.01	0
196	4.66	0.02	2.75	2.75	0	0.01	0.00385	0.01	0.01	0
197	5.04	0.2	19	32	0	0.01	0.0066	0.01	0.01	0
198	27.3	0.07	18	26	0	0.01	0.0042	0.01	0.01	0
199	1.15	0.03	2.8	2.8	0	0.01	0.00465	0.01	0.01	0
200	3	55	5300	8300	0.09	0.22	0.0039	1.1	1.1	0.05
201	3.92	0.02	2.8	2.8	0	0.01	0.16	0.01	0.01	0
202	6.52	0.02	2.75	7.1	0	0.01	0.00365	0.01	0.01	0
203	6.78	0.02	2.55	6.6	0	0	0.0036	0.01	0.01	0
204	2790	0.094	2.75	2.75	0	0.01	0.0087	0.01	0.01	0
205	7.86	0.31	83	93	0	0.01	0.0035	0.01	0.01	0
206	7.74	0.29	2.8	2.8	0	0.01	0.025	0.01	0.01	0.01
207	5.96	0.091	2.8	2.8	0	0.01	0.033	0.01	0.01	0.01
208	3.02	0.03	13	33	0	0.01	0.013	0.01	0.01	0
209	4.75	0.03	2.75	2.75	0	0.01	0.0037	0.01	0.01	0
210	1.02	0.03	2.65	2.65	0	0.01	0.0048	0.01	0.01	0
211	1.14	0.03	2.75	8.2	0	0.01	0.0055	0.01	0.01	0
212	6.06	0.03	2.75	8.5	0	0.01	0.00385	0.01	0.01	0
213	1.15	0.02	8.3	11	0	0.01	0.004	0.01	0.01	0.01
214	3.56	0.02	2.85	2.85	0	0.01	0.0037	0.01	0.01	0.01
215	4.65	0.02	2.75	2.75	0	0.01	0.0041	0.01	0.01	0
216	7.36	0.02	2.75	2.75	0	0.01	0.0035	0.01	0.01	0
217	4.65	0.02	2.85	2.85	0	0.01	0.00335	0.01	0.01	0.01
218	8.5	0.02	2.8	2.8	0	0.01	0.00385	0.01	0.01	0.01
219	10.8	0.03	2.65	2.65	0	0.01	0.00395	0.01	0.01	0
220	2.69	860	700	1800	0.12	0.03	0.0037	0.03	0.03	0.02
221	9.13	0.45	2.9	17	0	0.01	0.22	0.01	0.01	0.01
222	7.3	0.03	2.45	5.4	0	0	0.0046	0.01	0.01	0
223	4.37	0.02	2.55	2.55	0	0.01	0.0047	0.01	0.01	0
224	5.2	0.02	2.85	2.85	0	0.01	0.0034	0.01	0.01	0.01
225	3.17	0.03	7.5	39	0	0.01	0.00395	0.01	0.01	0
226	2.7	0.02	2.75	7.7	0	0.01	0.015	0.01	0.01	0
227	8.86	0.02	2.5	7.5	0	0	0.0036	0.01	0.01	0
228	1.53	2100	18	23	7.8	3.6	0.0095	4.6	7.9	0.01
229	2.99	0.03	3.2	12	0	0.01	2.1	0.01	0.01	0.01
230	1.1	0.076	2.9	20	0	0.01	0.0055	0.01	0.01	0.01
231	1.24	0.15	83	560	0	0.01	0.0075	0.01	0.01	0.01
232	3.95	0.37	160	1200	0	0.01	0.019	0.01	0.01	0.01
233	1.35	0.064	2.95	2.95	0	0.01	0.00465	0.01	0.01	0.01
234	4.81	0.03	2.4	2.4	0	0	0.0036	0.01	0.01	0
235	6.63	0.03	2.7	2.7	0	0.01	0.00405	0.01	0.01	0
236	7	0.03	14	41	0	0.01	0.0038	0.01	0.01	0
237	8.48	0.02	6.8	46	0	0.01	0.006	0.01	0.01	0
238	3.61	0.02	2.8	2.8	0	0.01	0.0042	0.01	0.01	0
239	4.51	0.03	3.1	3.1	0	0.01	0.00365	0.01	0.01	0.01
240	7.46	0.02	2.75	2.75	0	0.01	0.00465	0.01	0.01	0
241	1.01	0.03	8.9	46	0	0.01	0.00425	0.01	0.01	0

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	A	B	C	D	E	F	G	H	I	J
1	Arsenic	Gas TPH	Diesel PH	Oil TPH	Napthalene (8260B)	Napthalene (8270C)	Tert-butyl Alcohol	1-Methylnapthalene	2-Methylnapthalene	Benzo[a]pyrene
242	1.18	0.044	51	110	0	0.01	0.00345	0.01	0.01	0
243	3.64	0.12	6.1	55	0	0	0.0036	0.01	0.01	0
244	4.49	0.41	3.05	3.05	0	0.01	0.0076	0.01	0.01	0.01
245	4.55	0.02	2.7	2.7	0.1	0.01	0.0038	0.01	0.01	0
246	5.69	0.03	2.65	38	0	0.01	0.17	0.01	0.01	0
247	1.03	0.02	2.7	8.6	0	0.01	0.00385	0.01	0.01	0
248	4.08	0.02	2.7	2.7	0	0.01	0.0034	0.01	0.01	0
249	3.15	0.03	8.6	7.4	0	0.01	0.0034	0.01	0.01	0
250	0.99	0.03	2.7	2.7	0	0.01	0.0049	0.01	0.01	0
251	1.43	0.03	120	4200	0	0.05	0.0094	0.06	0.06	0.04
252	2.57	0.02	19	160	0	0.01	0.00305	0.01	0.01	0
253	3.73	0.03	2.95	7.4	0	0.01	0.0079	0.01	0.01	0.01
254	7.81	220	17	36	1.15	0.01	0.0046	0.01	0.01	0
255	2.52	0.03	3	3	0	0.01	2	0.01	0.01	0.01
256	1.02	0.02	24	250	0	0.01	0.00345	0.01	0.01	0
257	1.03	0.064	17	48	0	0.01	0.006	0.01	0.01	0
258	2.33	0.079	2.5	2.5	0	0	0.0034	0.01	0.01	0
259	3.86	1.5	9	74	0	0	0.011	0.01	0.01	0
260	9.49	0.02	2.75	2.75	0	0.01	0.016	0.01	0.01	0
261	9.07	0.65	130	460	0	0.015	0.00335	0.04	0.06	0.018
262	5.57	1.6	170	840	0.65	0	0.0037	0.01	0.01	0
263	3.11	0.02	2.65	2.65	0	0.01	1.1	0.01	0.01	0
264	4.4	0.22	140	990	0	0.01	0.00395	0.04	0.07	0.016
265	1.14	0.15	140	560	0	0.01	0.00385	0.01	0.01	0.01
266	3.05	0.02	2.65	2.65	0	0.01	0.0055	0.01	0.01	0
267	2.89	0.13	190	640	0.12	0.01	0.0076	0.01	0.01	0
268	4.6	0.15	76	230	0	0	0.215	0.01	0.01	0
269	3.7	0.03	2.65	2.65	0	0.01	0.0041	0.01	0.01	0
270	3.88	410	8900	12000	0.4	0.56	0.00405	1.4	1.4	0.02
271	4.2	1.1	74	300	0.31	0.01	0.7	0.022	0.018	0
272	6.33	96	48	57	0.65	0.06	0.55	0.27	0.05	0.01
273	6.02	0.031	2.6	2.6	0	0.01	1.15	0.01	0.01	0
274	4.92	0.03	23	170	0	0.01	0.0055	0.01	0.01	0
275	0.95	0.03	12	97	0	0.03	0.004	0.03	0.03	0.02
276	5.56	0.02	2.55	2.55	0	0.01	0.0039	0.01	0.01	0
277	2.88	0.03	2.7	9.4	0	0.01	0.0039	0.01	0.01	0.04
278	3.67	0.02	2.65	2.65	0	0.01	0.00395	0.01	0.01	0
279	14	0.02	2.7	2.7	0	0.01	0.0035	0.01	0.01	0
280	2.61	0.02	24	200	0	0.03	0.0037	0.03	0.03	0.02
281	7.83	0.02	12	95	0	0.01	0.00365	0.01	0.01	0
282	5.23	0.09	2.95	2.95	0	0.01	0.00345	0.01	0.01	0.01
283	3.93	0.02	2.45	11	0	0	0.005	0.01	0.01	0
284	4.04	0.02	27	110	0	0.01	0.0035	0.01	0.01	0
285	5.22	0.03	2.85	2.85	0	0.01	0.00335	0.01	0.01	0.01
286	6.91	0.03	120	670	0	0.03	0.00345	0.03	0.03	0.02
287	10.1	0.02	17	14	0	0.01	0.0038	0.01	0.01	0
288	6.51	31	14000	310	0.1	0.15	0.00375	1.4	2.2	0
289	9.05	0.02	12	68	0	0.01	0.18	0.01	0.01	0

Appendix D-ProUCL Input
CRC Huntington Beach Facility, 20101 Goldenwest Street, Huntington Beach, CA 92648

	A	B	C	D	E	F	G	H	I	J
1	Arsenic	Gas TPH	Diesel PH	Oil TPH	Napthalene (8260B)	Napthalene (8270C)	Tert-butyl Alcohol	1-Methylnapthalene	2-Methylnapthalene	Benzo[a]pyrene
290	56.9	0.02	2.7	2.7	0	0.01	0.01	0.02	0.03	0
291	10.4	0.02	2.7	2.7	0	0.01	0.00415	0.01	0.01	0
292	4.46	0.02	24.5	270	0	0.05	0.00415	0.06	0.06	0.04
293	4.53	0.02	2.65	37	0	0.01	0.00365	0.01	0.01	0
294	3.37	0.02	2.5	2.5	0	0	0.0031	0.01	0.01	0
295	9.7	0.03	19	170	0	0.01	0.0035	0.01	0.01	0
296	5.81	0.02	11	130	0	0.03	0.00385	0.03	0.03	0.02
297	5.11	0.02	2.6	2.6	0	0.01	0.0078	0.01	0.01	0
298	8.13	0.02	2.7	2.7	0	0.01	0.00405	0.01	0.01	0
299	169	0.02	2.75	2.75	0	0.01	0.0042	0.01	0.01	0
300	34	0.02	2.75	2.75	0	0.01	0.00365	0.01	0.01	0
301	0.96	0.11	14	120	0	0.01	0.00375	0.01	0.01	0.07
302	6.52	0.02	45	2.65	0	0.01	0.0086	0.01	0.01	0
303	5.14	0.02	2.7	2.7	0	0.01	0.0036	0.01	0.01	0
304	7.76	0.17	160	470	0	0.03	0.00385	0.03	0.03	0.02
305	4.1	0.02	2.7	21	0	0.01	0.004	0.01	0.01	0.04
306	4.75	0.02	2.5	2.5	0	0	0.003	0.01	0.01	0
307	2.63	0.02	6.2	39	0	0.01	0.00345	0.01	0.01	0
308	7.16	0.02	2.8	2.8	0	0.01	0.0038	0.01	0.01	0.01
309	3.42	0.02	2.8	2.8	0	0.01	0.0037	0.01	0.01	0.01
310	4.6	0.02	160	660	0	0.02	0.0039	0.03	0.099	0.02
311	4.67	0.02	12	82	0	0.01	0.0033	0.01	0.01	0
312	4.15	0.02	2.65	8.4	0	0.01	0.0033	0.01	0.01	0
313	2.9	980	16000	18000	4.1	5.3	0.0034	11	16	0.09
314	6.39	0.47	58	91	0	0.01	0.00405	12	17	0
315	2.37	0.02	2.45	2.45	0	0	0.00345	0.01	0.01	0
316	3.07	0.02	18	42	0	0.01	0.00355	0.01	0.012	0
317	7.64	0.25	170	200	0	0.03	0.165	0.03	0.03	0.02
318	5.42	0.02	2.45	2.45	0	0	0.00395	0.01	0.01	0
319	11.8	0.02	300	1300	0	0.12	0.0036	0.06	0.06	0.45
320	0.96	140	310	990	0.3	0.78	0.0037	2	2.1	0.05
321	6.92	0.02	2.9	32	0	0.01	0.0034	0.01	0.01	0.01
322	3.16	480	5900	4800	1.3	0.71	0.0035	3.2	3.7	0.04
323	4.97	0.47	38	39	0	0	0.00315	0.017	0.02	0
324	4.05	0.02	5.4	2.4	0	0	0.2	0.01	0.01	0
325	1.05	1.5	4000	8000	0.45	0.15	0.00365	0.27	0.24	0.04
326	6.2	0.02	8.7	15	0.1	0.01	0.315	0.01	0.01	0
327	5.65	0.02	2.4	2.4	0	0	0.00365	0.01	0.01	0
328	7.11	0.75	1900	5400	0.12	0.05	0.0036	0.06	0.06	0.05
329	4.47	33	450	430	0.12	0.01	0.8	0.01	0.01	0
330	3.28	0.02	2.45	2.45	0	0	0.175	0.01	0.01	0
331	4.96	0.03	2.5	2.5	0	0	0.0036	0.01	0.01	0
332	4.36	0.02	38	220	0	0	0.205	0.01	0.01	0
333	4.87	0.02	2.55	2.55	0	0	0.205	0.01	0.01	0
334	0.9	0.02	100	390	0	0	0.0037	0.01	0.01	0
335	4.59	0.02	11	36	0	0	0.0042	0.01	0.01	0
336	5.48	0.02	2.75	2.75	0	0.01	0.0038	0.01	0.01	0
337	0.99	0.2	480	1200	0	0.06	0.00315	0.07	0.06	0.05

	A	B	C	D	E	F	G	H	I	J
1	Arsenic	Gas TPH	Diesel PH	Oil TPH	Napthalene (8260B)	Napthalene (8270C)	Tert-butyl Alcohol	1-Methylnapthalene	2-Methylnapthalene	Benzo[a]pyrene
338	5.32	3.8	600	1300	0.11	0.06	0.0038	0.07	0.07	0.05
339	2.79	26	280	650	0.39	0.06	0.00345	0.07	0.07	0.05
340	2.42	1.6	690	1500	0.42	0.02	0.00365	0.03	0.03	0.02
341	3.13	0.047	12	19	0	0.01	0.0087	0.01	0.01	0
342	1.07	0.02	2.45	2.45	0	0	0.195	0.01	0.01	0
343	5.99	40	250	800	0.1	0.016	0.7	0.08	0.12	0
344	19.5	0.46	9	21	0	0.01	0.195	0.01	0.01	0
345	21.9	0.02	2.6	2.6	0	0.01	0.2	0.01	0.01	0
346	30.7	0.03	370	1700	0	0.06	0.17	0.07	0.07	0.05
347	39	0.02	2.65	39	0	0.01	0.75	0.01	0.01	0
348	4.42	0.02	2.4	18	0	0	0.00315	0.01	0.01	0
349	4.49	0.02	390	1500	0	0.05	0.0031	0.07	0.06	0.21
350	4.09	0.02	42	220	0	0.03	0.17	0.03	0.03	0.02
351	3.65	0.02	2.5	29	0	0	0.00345	0.01	0.01	0
352	6	0.02	450	1500	0	0.02	0.00355	0.03	0.03	0.02
353	7.62	0.02	44	310	0	0	0.005	0.01	0.01	0
354	1.05	0.02	2.65	2.65	0	0.01	0.0033	0.01	0.01	0
355	3.54	0.072	450	2100	0	0.06	0.0039	0.07	0.07	0.06
356	4.54	0.02	28	130	0	0	0.0042	0.01	0.01	0
357	3.78	0.02	2.8	2.8	0	0.01	0.0035	0.01	0.01	0
358	2.96	150	9900	11000	4.6	4.3	0.0032	7.1	13	0.21
359	2.95	0.02	2.55	10	0	0	0.00385	0.01	0.01	0
360	6.33	0.02	2.6	2.6	0	0.01	0.0099	0.01	0.01	0
361	6.13	0.03	2.5	13	0	0	0.00345	0.01	0.01	0
362	6.51	4.7	20000	17000	0.5	0.14	0.00475	0.51	0.16	0.13
363	3.08	0.02	7.5	11	0	0.01	0.0035	0.01	0.01	0
364	4.94	0.02	18	18	0	0	0.0034	0.01	0.01	0
365	5	0.02	170	450	0	0.05	0.95	0.06	0.06	0.05
366	3.58	0.02	2.6	6.3	0	0.01	0.00335	0.01	0.01	0
367	6.13	0.17	17	24	0	0.01	0.0035	0.01	0.01	0
368	11.2	9.9	15	20	0	0.04	0.00405	0.04	0.07	0
369	64.6	0.053	5.2	2.5	0	0	0.9	0.01	0.012	0
370	5.39	0.11	350	840	0	0.05	0.00345	0.06	0.06	0.05
371	3.2	0.044	140	410	0	0.05	0.00355	0.07	0.06	0.05
372	9.36	0.02	8	12	0	0	0.00355	0.01	0.01	0
373	6.51	0.03	12	19	0	0.01	0.018	0.01	0.01	0
374	6.46	0.077	240	510	0	0.05	0.00355	0.06	0.06	0.05
375	4.29	3.1	19	7.2	0.35	0	0.0038	0.01	0.01	0
376	2.53	0.18	270	1800	0	0.02	0.0034	0.03	0.03	0.41
377	8.01	0.41	8	24	0.1	0	0.016	0.01	0.01	0
378	13.3	0.02	11	25	0	0.01	0.051	0.01	0.01	0
379	10.4	0.22	440	2300	0.47	0.02	0.0035	0.03	0.03	0.02
380	24.2	0.03	24	97	0	0	0.0041	0.01	0.01	0
381	17.3	0.02	2.65	2.65	0	0.01	0.0034	0.01	0.01	0
382	1.93	0.044	460	1700	0	0.05	0.165	0.06	0.06	0.04
383	6.35	380	5900	4800	2.6	0.78	0.012	4.4	6.4	0.05
384	3.9	0.02	410	340	0	0.01	0.012	0.01	0.01	0
385	4.98	0.03	72	580	0	0.02	0.17	0.03	0.03	0.66

	A	B	C	D	E	F	G	H	I	J
1	Arsenic	Gas TPH	Diesel PH	Oil TPH	Napthalene (8260B)	Napthalene (8270C)	Tert-butyl Alcohol	1-Methylnapthalene	2-Methylnapthalene	Benzo[a]pyrene
386	6.57	100	1300	2000	0.34	0.02	0.00395	0.085	0.03	0.02
387	5.15	0.11	2.45	2.45	0	0	0.85	0.01	0.01	0
388	3.71	0.02	1800	3200	0	0.68	0.028	0.89	6.3	0.11
389	23.6	0.18	7.3	28	0	0	0.0037	0.01	0.01	0
390	5.9	0.069	2.85	2.85	0	0.01	0.00385	0.01	0.01	0.01
391	6	0.02	210	730	0	0.05	0.34	0.06	0.06	0.04
392	8.14	0.02	1100	970	0	1.4	0.0029	4.7	5.2	0.04
393	15.9	0.02	2.45	2.45	0	0	0.0042	0.01	0.01	0
394	14.7	0.02	2.5	2.5	0	0	0.0032	0.01	0.01	0
395	4.74	0.02	2.65	2.65	0	0.01	0.6	0.01	0.01	0
396	2.45	0.02	2.4	2.4	0	0	0.00305	0.01	0.01	0
397	8.76	0.33	200	460	0.49	0.01	0.00335	0.01	0.01	0.016
398	7.33	0.03	2.7	2.7	0	0.01	0.0092	0.01	0.01	0
399	13.8	0.02	2.55	2.55	0	0.01	0.00455	0.01	0.01	0
400	3.1	0.048	110	430	0	0.05	0.0041	0.06	0.06	0.05
401	3.48	710	6200	6400	2.2	2.8	0.003	5.7	7.8	0.04
402	5.75	0.02	2.5	2.5	0	0	0.00305	0.01	0.01	0
403	1.03	0.046	10	18	0	0	0.00365	0.01	0.01	0
404	31.4	0.03	6.4	35	0	0	0.00365	0.01	0.01	0
405	25.2	0.02	2.4	2.4	0	0	0.00345	0.01	0.01	0
406	4.32	0.02	94	710	0	0.02	0.85	0.03	0.03	0.02
407	58.2	1700	8600	6000	17	26	0.00425	46	75	0.08
408	5.06	210	10000	6700	1.6	27	0.0088	48	80	0.05
409	1.07	0.02	2.3	2.3	0	0	0.0034	0.01	0.01	0
410	3.32	1.8	580	1100	0.02	0.11	0.7	0.3	0.31	0.067
411	6.32	0.15	16	56	0	0.01	0.0043	0.01	0.01	0
412	0.96	0.02	2.45	2.45	0	0	0.00395	0.01	0.01	0
413	5.27	0.47	1300	1900	0	0.03	0.00385	0.08	0.078	0.02
414	11.3	0.077	170	520	0	0.03	0.00385	0.03	0.03	0.02
415	9.17	0.03	2.4	8.4	0	0	0.00345	0.01	0.01	0
416	0.95	0.03	7.7	56	0	0	0.75	0.01	0.01	0
417	8.02	0.6	2.75	6.6	0	0.01	0.19	0.01	0.01	0
418	5.71	0.03	2.65	2.65	0	0.01	0.006	0.01	0.01	0
419	1.05	7.9	2600	2300	0.01	0.4	0.00375	1.2	1.2	0.02
420	2.6	6.3	3900	5200	0.02	0.17	0.00425	0.79	0.8	0.04
421	13.6	0.04	2.5	2.5	0	0	0.0037	0.01	0.01	0
422	2.2	0.02	8.8	11	0	0.01	0.0055	0.01	0.01	0
423	5.45	2.5	2300	53	0	0	0.005	0.01	0.01	0
424	1.12	0.5	11000	400	0	0.01	0.0081	0.42	0.55	0
425	2.83	360	400	11	0	0.01	0.022	0.01	0.01	0
426	3.22	240	600	1200	0.11	0.03	0.0055	0.03	0.03	0.11
427	5.44	0.15	600	1000	0.52	0.096	0.0034	0.24	0.31	0.02
428	4.03	0.02	390	1000	0.1	0.03	0.0033	0.03	0.03	0.02
429	1.84	0.02	12	7.5	0	0.01	0.011	0.01	0.01	0.01
430	27.1	0.02	2.35	2.35	0	0	0.0085	0.01	0.01	0
431	20.7	0.02	150	400	0	0.02	0.0035	0.03	0.03	0.02
432	34	0.062	12	12	0	0.01	0.00375	0.01	0.01	0
433	3.53	190	12	9.7	0	0.01	0.0031	0.01	0.01	0

Appendix D-ProUCL Input
CRC Huntington Beach Facility, 20101 Goldenwest Street, Huntington Beach, CA 92648

	A	B	C	D	E	F	G	H	I	J
1	Arsenic	Gas TPH	Diesel PH	Oil TPH	Napthalene (8260B)	Napthalene (8270C)	Tert-butyl Alcohol	1-Methylnapthalene	2-Methylnapthalene	Benzo[a]pyrene
434	1.39	0.02	470	810	0	0.01	0.0035	0.01	0.01	0
435	3.54	0.082	3100	5100	0.35	0.05	0.6	0.35	0.27	0.05
436	11.5	0.02	6.9	8.4	0	0	0.0033	0.01	0.01	0
437	4.15	0.4	110	220	0	0.01	0.0038	0.01	0.01	0
438	2.78	0.03	11	26	0	0.01	0.0039	0.01	0.01	0
439	5.7	0.03	3000	5500	0	0.02	0.00365	0.03	0.03	0.02
440	3.37	0.02	11	50	0	0.01	0.00315	0.01	0.01	0
441	36.1	0.38	12	15	0	0	0.0042	0.01	0.01	0
442	10.3	0.03	42	300	0	0.03	0.00385	0.03	0.03	0.02
443	4.93	80	2.4	23	0	0	0.0034	0.01	0.01	0
444	3.21	0.02	6.1	10	0	0.01	0.0046	0.01	0.01	0.01
445	3.06	0.03	2600	7600	0.57	0.78	0.215	1.9	2.3	0.11
446	8.92	0.17	2.45	10	0	0	0.00385	0.01	0.01	0
447	2.71	0.02	2.65	7.5	0	0.01	0.00435	0.01	0.01	0
448	5.58	0.03	36	42	0	0	0.00315	0.05	0.08	0
449	8.39	0.02	2.6	2.6	0	0.01	0.00335	0.01	0.01	0
450	3.92	0.02	2.7	2.7	0	0.01	0.00405	0.01	0.01	0
451	4.5	0.02	10	30	0	0.01	0.0043	0.01	0.01	0
452	4.08	0.046	2.6	2.6	0	0.01	0.0034	0.01	0.01	0
453	3.24	0.02	2.65	2.65	0	0.01	0.00425	0.01	0.01	0
454	3.55	0.02	36	280	0	0.12	0.0035	0.15	0.14	0.11
455	4.76	0.02	2.6	8.1	0	0.01	0.00395	0.01	0.01	0
456	3.6	0.03	2.7	2.7	0	0.01	0.0065	0.01	0.01	0
457	2.69	0.03	2.45	21	0	0	0.00365	0.01	0.01	0
458	8.72	0.02	2.5	2.5	0	0	0.004	0.01	0.01	0
459	4.32	0.03	2.7	2.7	0	0.01	0.0047	0.01	0.01	0
460	8.38	0.04	30	190	0	0	0.0035	0.01	0.01	0
461	4.6	0.08	2.4	5	0	0	0.00315	0.01	0.01	0
462	3.73	0.02	2.8	2.8	0	0.01	0.005	0.01	0.01	0.01
463	5.84	0.02	2.55	7.2	0	0	0.0061	0.01	0.01	0
464	5.3	0.02	2.6	2.6	0	0.01	0.00355	0.01	0.01	0
465	3.81	0.02	2.45	2.45	0	0	0.0033	0.01	0.01	0
466	4.85	0.03	14	55	0	0.01	0.0033	0.01	0.01	0
467	6.9	0.03	19	37	0	0	0.0031	0.01	0.01	0
468	3.58	0.03	25	110	0	0	0.00385	0.01	0.01	0
469	10.8	0.03	9.2	26	0	0	0.004	0.01	0.01	0
470	5.91	0.03	2.5	2.5	0	0.01	0.005	0.01	0.01	0
471	6.28	0.02	5.7	7	0	0.01	0.0042	0.01	0.01	0
472	4.6	0.03	4.9	9.9	0	0	0.00405	0.01	0.01	0
473	9.65	0.03	2.55	2.55	0	0.01	0.00405	0.01	0.01	0
474	5.86	0.03	2.45	2.45	0	0	0.0055	0.01	0.01	0
475	6.84	0.02	11	36	0	0	0.00465	0.01	0.01	0
476	6.34	0.069	7	8.2	0	0.01	0.0044	0.01	0.01	0
477	7.04	0.02	7.4	8.4	0	0	0.0034	0.01	0.01	0
478	137	0.02	1400	4800	0	0.13	0.0031	0.15	0.15	0.12
479	25.6	0.03	21	50	0	0.01	0.00375	0.01	0.01	0
480	14.2	0.03	8.4	8.7	0	0.01	0.0042	0.01	0.01	0.01
481	5.12	0.03	42	230	0	0.03	0.00355	0.03	0.03	0.02

	A	B	C	D	E	F	G	H	I	J
1	Arsenic	Gas TPH	Diesel PH	Oil TPH	Napthalene (8260B)	Napthalene (8270C)	Tert-butyl Alcohol	1-Methylnapthalene	2-Methylnapthalene	Benzo[a]pyrene
482	8.34	0.02	29	270	0	0.14	0.0045	0.16	0.16	0.12
483	4.68	390	2.75	13	0	0.01	0.0034	0.01	0.01	0
484	3.67	0.02	120	290	0	0.01	0.0042	0.01	0.01	0
485	2.52	0.067	15000	21000	1.5	1.4	0.195	5.3	6.1	0.22
486	4.46	190	8.2	11	0	0	0.005	0.01	0.01	0
487	4.02	2.2	8.1	8.2	0	0.01	0.0065	0.01	0.01	0
488	2.73	3	11000	77	0.32	0.01	0.235	1.5	1.8	0
489	4.02	110	270	11	0	0	0.00415	0.01	0.01	0
490	14.9	1.9	9.7	33	0	0.01	0.00465	0.01	0.01	0
491	2.75	0.066	24000	130	0.02	0.01	0.0039	5	2.4	0
492	3.39	0.03	4900	24.5	0	0	0.00335	0.22	0.04	0
493	14	0.03	2.7	2.7	0	0.01	0.0041	0.01	0.01	0
494	4.64	720	2.9	2.9	0	0.01	0.0065	0.01	0.01	0.01
495	5.68	0.11	2.7	2.7	0	0.01	0.00495	0.01	0.01	0
496	3.3	0.19	100	400	2	1.6	0.47	3.5	5	0.09
497	9.15	0.057	90	230	0	0.03	0.00465	0.03	0.03	0.02
498	2.92	0.03	3200	4200	0.0056	0.06	0.00385	0.07	0.14	0.05
499	3.84	18	5.4	14	0	0.01	0.0037	0.01	0.01	0
500	5.16	0.053	82	240	0.15	0.03	0.004	0.03	0.03	0.02
501	28.5	0.03	1400	1500	0.29	0.05	0.255	0.2	0.19	0.05
502	4.81	200	780	1300	0	0.06	0.195	0.07	0.07	0.05
503	5.47	0.33	2.5	2.5	0	0	0.0039	0.01	0.01	0
504	5.77	0.03	1400	3000	0.37	0.13	0.00395	0.16	0.61	0.12
505	5.42	0.4	2.65	2.65	0	0.01	0.23	0.01	0.01	0
506	6.98	0.02	2.4	2.4	0	0	0.00375	0.01	0.01	0
507	110	0.02	510	1300	0	0.03	0.00435	0.03	0.03	0.02
508	6.86	0.02	76	320	0	0.03	0.0038	0.03	0.03	0.02
509	1.36	0.5	46	180	0	0	0.0039	0.01	0.01	0
510	5.47	0.049	2.6	2.6	0	0.01	0.0044	0.01	0.01	0
511	5.5	0.02	230	690	0	0.03	0.005	0.03	0.03	0.02
512	5.96	0.02	2.6	11	0	0.01	0.014	0.01	0.01	0
513	5.88	1.1	2.4	2.4	0	0	0.011	0.01	0.01	0
514	4.92	0.063	37	100	0	0.01	0.0041	0.01	0.01	0
515	3.28	0.056	1400	2700	0	0.13	0.00365	0.16	0.15	0.12
516	1.92	0.02	74	130	0	0	0.00455	0.01	0.01	0
517	3.78	0.02	2100	4200	0	0.13	0.0042	0.15	0.15	0.12
518	4.13	0.02	65	350	0	0	0.00405	0.01	0.01	0
519	1.68	0.02	42	330	0	0	0.0036	0.01	0.01	0
520	3.82	0.12	85	560	0	0	0.0034	0.01	0.01	0
521	5.19	830	2.7	7.5	0	0.01	0.0039	0.01	0.01	0
522	9.12	0.051	2.6	2.6	0	0.01	0.0039	0.01	0.01	0
523	5.62	0.03	3600	3700	6.6	11	0.0041	27	39	0.22
524	7.99	0.03	15	34	0	0.01	0.32	0.01	0.01	0
525	2.89	17	550	1500	0	0.05	0.0044	0.06	0.06	0.75
526	3.91	0.02	2.6	20	0	0.01	0.00315	0.01	0.01	0
527	19.6	0.03	20000	20000	0.13	0.13	0.0055	2.9	3	0.12
528	6.72	920	2.65	6.4	0	0.01	0.23	0.01	0.01	0
529	10.9	0.02	2.95	2.95	0	0.01	0.00445	0.01	0.01	0.01

	A	B	C	D	E	F	G	H	I	J
1	Arsenic	Gas TPH	Diesel PH	Oil TPH	Napthalene (8260B)	Napthalene (8270C)	Tert-butyl Alcohol	1-Methylnapthalene	2-Methylnapthalene	Benzo[a]pyrene
530	2.02	190	1600	1400	0.27	0.14	0.00475	0.17	0.16	0.13
531	5.15	0.03	2.5	2.5	0	0	0.485	0.01	0.01	0
532	4.57	0.61	260	530	0.11	0.13	0.00325	0.16	0.15	0.12
533	5.26	0.02	11	19	0	0.01	0.2	0.01	0.01	0
534	5.02	480	550	1500	0	0.05	0.018	0.35	0.29	0.05
535	6.44	0.03	5.1	13	0	0	0.00365	0	0	0
536	8.5	130	11000	19000	0.12	0.05	0.00375	0.99	0.47	0.04
537	7.82	0.02	2.75	19	0	0.01	0.205	0.01	0.01	0.01
538	5.66		5.5	20	0.27	0.05	0.0043	0.06	0.06	0.05
539	12.3		2.7	2.7	0	0	0.485	0	0	0
540	3.21						0.00425			
541	14.3									

UCL Statistics for Uncensored Full Data Sets

User Selected Options	
Date/Time of Computation	ProUCL 5.2 9/9/2025 5:42:34 PM
From File	WorkSheet.xls
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Arsenic

General Statistics

Total Number of Observations	540	Number of Distinct Observations	405
		Number of Missing Observations	0
Minimum	0.9	Mean	12.05
Maximum	2790	Median	4.76
SD	120.4	Std. Error of Mean	5.179
Coefficient of Variation	9.984	Skewness	22.91

Normal GOF Test

Shapiro Wilk Test Statistic	0.0665	**Shapiro Wilk GOF Test**	
1% Shapiro Wilk P Value	0	Data Not Normal at 1% Significance Level	
Lilliefors Test Statistic	0.463	**Lilliefors GOF Test**	
1% Lilliefors Critical Value	0.0445	Data Not Normal at 1% Significance Level	

Data Not Normal at 1% Significance Level

Assuming Normal Distribution

95% Normal UCL		**95% UCLs (Adjusted for Skewness)**	
95% Student's-t UCL	20.59	95% Adjusted-CLT UCL (Chen-1995)	26.03
		95% Modified-t UCL (Johnson-1978)	21.44

Gamma GOF Test

A-D Test Statistic	1.852E+28	**Anderson-Darling Gamma GOF Test**	
5% A-D Critical Value	0.805	Data Not Gamma Distributed at 5% Significance Level	
K-S Test Statistic	0.299	**Kolmogorov-Smirnov Gamma GOF Test**	
5% K-S Critical Value	0.0413	Data Not Gamma Distributed at 5% Significance Level	

Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics

k hat (MLE)	0.672	k star (bias corrected MLE)	0.669
Theta hat (MLE)	17.94	Theta star (bias corrected MLE)	18.01
nu hat (MLE)	725.6	nu star (bias corrected)	722.9
MLE Mean (bias corrected)	12.05	MLE Sd (bias corrected)	14.73
		Approximate Chi Square Value (0.05)	661.5
Adjusted Level of Significance	0.0496	Adjusted Chi Square Value	661.3

Assuming Gamma Distribution

95% Approximate Gamma UCL	13.17	95% Adjusted Gamma UCL	13.18

Lognormal GOF Test

Shapiro Wilk Test Statistic	0.905	**Shapiro Wilk Lognormal GOF Test**	
10% Shapiro Wilk P Value	0	Data Not Lognormal at 10% Significance Level	
Lilliefors Test Statistic	0.0938	**Lilliefors Lognormal GOF Test**	
10% Lilliefors Critical Value	0.0352	Data Not Lognormal at 10% Significance Level	

Data Not Lognormal at 10% Significance Level

Lognormal Statistics

Minimum of Logged Data	-0.105	Mean of logged Data	1.585
Maximum of Logged Data	7.934	SD of logged Data	0.782

Assuming Lognormal Distribution

95% H-UCL	7.074	90% Chebyshev (MVUE) UCL	7.38
95% Chebyshev (MVUE) UCL	7.725	97.5% Chebyshev (MVUE) UCL	8.204
99% Chebyshev (MVUE) UCL	9.145		

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution

Nonparametric Distribution Free UCLs

95% CLT UCL	20.57	95% BCA Bootstrap UCL	28.33
95% Standard Bootstrap UCL	20.69	95% Bootstrap-t UCL	94.35
95% Hall's Bootstrap UCL	53.43	95% Percentile Bootstrap UCL	22.38
90% Chebyshev(Mean, Sd) UCL	27.59	95% Chebyshev(Mean, Sd) UCL	34.63
97.5% Chebyshev(Mean, Sd) UCL	44.4	99% Chebyshev(Mean, Sd) UCL	63.59

Suggested UCL to Use

95% Student's-t UCL	20.59

The calculated UCLs are based on assumptions that the data were collected in a random and unbiased manner.
Please verify the data were collected from random locations.
If the data were collected using judgmental or other non-random methods,
then contact a statistician to correctly calculate UCLs.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
Recommendations are based upon data size, data distribution, and skewness using results from simulation studies.
However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

Gas TPH

General Statistics

Total Number of Observations	535	Number of Distinct Observations	133
		Number of Missing Observations	1
Minimum	0.02	Mean	34.83
Maximum	2100	Median	0.03
SD	171.3	Std. Error of Mean	7.408
Coefficient of Variation	4.919	Skewness	7.417

Normal GOF Test

Shapiro Wilk Test Statistic	0.234	**Shapiro Wilk GOF Test**
1% Shapiro Wilk P Value	0	Data Not Normal at 1% Significance Level
Lilliefors Test Statistic	0.467	**Lilliefors GOF Test**
1% Lilliefors Critical Value	0.0447	Data Not Normal at 1% Significance Level

Data Not Normal at 1% Significance Level

Assuming Normal Distribution

95% Normal UCL		**95% UCLs (Adjusted for Skewness)**	
95% Student's-t UCL	47.04	95% Adjusted-CLT UCL (Chen-1995)	49.55
		95% Modified-t UCL (Johnson-1978)	47.43

Gamma GOF Test

A-D Test Statistic	133.3	**Anderson-Darling Gamma GOF Test**
5% A-D Critical Value	0.988	Data Not Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.388	**Kolmogorov-Smirnov Gamma GOF Test**
5% K-S Critical Value	0.0449	Data Not Gamma Distributed at 5% Significance Level

Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics

k hat (MLE)	0.133	k star (bias corrected MLE)	0.133
Theta hat (MLE)	262.1	Theta star (bias corrected MLE)	261.1
nu hat (MLE)	142.2	nu star (bias corrected)	142.7
MLE Mean (bias corrected)	34.83	MLE Sd (bias corrected)	95.36
		Approximate Chi Square Value (0.05)	116.1
Adjusted Level of Significance	0.0496	Adjusted Chi Square Value	116.1

Assuming Gamma Distribution

95% Approximate Gamma UCL	42.81	95% Adjusted Gamma UCL	42.84

Lognormal GOF Test

Shapiro Wilk Test Statistic	0.612	**Shapiro Wilk Lognormal GOF Test**
10% Shapiro Wilk P Value	0	Data Not Lognormal at 10% Significance Level
Lilliefors Test Statistic	0.309	**Lilliefors Lognormal GOF Test**
10% Lilliefors Critical Value	0.0354	Data Not Lognormal at 10% Significance Level

Data Not Lognormal at 10% Significance Level

Lognormal Statistics

Minimum of Logged Data	-3.912	Mean of logged Data	-2.333
Maximum of Logged Data	7.65	SD of logged Data	2.768

Assuming Lognormal Distribution

95% H-UCL	7.275	90% Chebyshev (MVUE) UCL	7.594
95% Chebyshev (MVUE) UCL	9.074	97.5% Chebyshev (MVUE) UCL	11.13
99% Chebyshev (MVUE) UCL	15.17		

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution

Nonparametric Distribution Free UCLs

95% CLT UCL	47.02	95% BCA Bootstrap UCL	49.61

95% Standard Bootstrap UCL	46.68	95% Bootstrap-t UCL	50.04
95% Hall's Bootstrap UCL	49.54	95% Percentile Bootstrap UCL	47.15
90% Chebyshev(Mean, Sd) UCL	57.05	95% Chebyshev(Mean, Sd) UCL	67.12
97.5% Chebyshev(Mean, Sd) UCL	81.09	99% Chebyshev(Mean, Sd) UCL	108.5

Suggested UCL to Use

95% Student's-t UCL	47.04

The calculated UCLs are based on assumptions that the data were collected in a random and unbiased manner.
Please verify the data were collected from random locations.
If the data were collected using judgmental or other non-random methods,
then contact a statistician to correctly calculate UCLs.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
Recommendations are based upon data size, data distribution, and skewness using results from simulation studies.
However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

Diesel TPH

General Statistics

Total Number of Observations	538	Number of Distinct Observations	183
		Number of Missing Observations	0
Minimum	2.3	Mean	706.9
Maximum	24000	Median	6.65
SD	2525	Std. Error of Mean	108.9
Coefficient of Variation	3.572	Skewness	5.421

Normal GOF Test

Shapiro Wilk Test Statistic	0.324	**Shapiro Wilk GOF Test**	
1% Shapiro Wilk P Value	0	Data Not Normal at 1% Significance Level	
Lilliefors Test Statistic	0.39	**Lilliefors GOF Test**	
1% Lilliefors Critical Value	0.0446	Data Not Normal at 1% Significance Level	

Data Not Normal at 1% Significance Level

Assuming Normal Distribution

95% Normal UCL		**95% UCLs (Adjusted for Skewness)**	
95% Student's-t UCL	886.3	95% Adjusted-CLT UCL (Chen-1995)	913.2
		95% Modified-t UCL (Johnson-1978)	890.5

Gamma GOF Test

A-D Test Statistic	73.04	**Anderson-Darling Gamma GOF Test**	
5% A-D Critical Value	0.919	Data Not Gamma Distributed at 5% Significance Level	
K-S Test Statistic	0.267	**Kolmogorov-Smirnov Gamma GOF Test**	
5% K-S Critical Value	0.0438	Data Not Gamma Distributed at 5% Significance Level	

Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics

k hat (MLE)	0.205	k star (bias corrected MLE)	0.205
Theta hat (MLE)	3442	Theta star (bias corrected MLE)	3440

nu hat (MLE)	221	nu star (bias corrected)	221.1
MLE Mean (bias corrected)	706.9	MLE Sd (bias corrected)	1560
		Approximate Chi Square Value (0.05)	187.7
Adjusted Level of Significance	0.0496	Adjusted Chi Square Value	187.6

Assuming Gamma Distribution

95% Approximate Gamma UCL	832.8	95% Adjusted Gamma UCL	833.2

Lognormal GOF Test

Shapiro Wilk Test Statistic	0.781	**Shapiro Wilk Lognormal GOF Test**	
10% Shapiro Wilk P Value	0	Data Not Lognormal at 10% Significance Level	
Lilliefors Test Statistic	0.238	**Lilliefors Lognormal GOF Test**	
10% Lilliefors Critical Value	0.0353	Data Not Lognormal at 10% Significance Level	

Data Not Lognormal at 10% Significance Level

Lognormal Statistics

Minimum of Logged Data	0.833	Mean of logged Data	2.993
Maximum of Logged Data	10.09	SD of logged Data	2.545

Assuming Lognormal Distribution

95% H-UCL	775.8	90% Chebyshev (MVUE) UCL	820.7
95% Chebyshev (MVUE) UCL	967.8	97.5% Chebyshev (MVUE) UCL	1172
99% Chebyshev (MVUE) UCL	1573		

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution

Nonparametric Distribution Free UCLs

95% CLT UCL	886	95% BCA Bootstrap UCL	933.5
95% Standard Bootstrap UCL	888.2	95% Bootstrap-t UCL	928.8
95% Hall's Bootstrap UCL	922.1	95% Percentile Bootstrap UCL	894
90% Chebyshev(Mean, Sd) UCL	1033	95% Chebyshev(Mean, Sd) UCL	1181
97.5% Chebyshev(Mean, Sd) UCL	1387	99% Chebyshev(Mean, Sd) UCL	1790

Suggested UCL to Use

95% Student's-t UCL	886.3

The calculated UCLs are based on assumptions that the data were collected in a random and unbiased manner.
Please verify the data were collected from random locations.
If the data were collected using judgmental or other non-random methods,
then contact a statistician to correctly calculate UCLs.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
Recommendations are based upon data size, data distribution, and skewness using results from simulation studies.
However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

Oil TPH

General Statistics

Total Number of Observations	538	Number of Distinct Observations	208
		Number of Missing Observations	0
Minimum	2.3	Mean	832.2
Maximum	21000	Median	17
SD	2527	Std. Error of Mean	109
Coefficient of Variation	3.037	Skewness	5.015

Normal GOF Test

Shapiro Wilk Test Statistic	0.377	**Shapiro Wilk GOF Test**
1% Shapiro Wilk P Value	0	Data Not Normal at 1% Significance Level
Lilliefors Test Statistic	0.371	**Lilliefors GOF Test**
1% Lilliefors Critical Value	0.0446	Data Not Normal at 1% Significance Level

Data Not Normal at 1% Significance Level

Assuming Normal Distribution

95% Normal UCL		**95% UCLs (Adjusted for Skewness)**	
95% Student's-t UCL	1012	95% Adjusted-CLT UCL (Chen-1995)	1037
		95% Modified-t UCL (Johnson-1978)	1016

Gamma GOF Test

A-D Test Statistic	46.89	**Anderson-Darling Gamma GOF Test**
5% A-D Critical Value	0.908	Data Not Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.221	**Kolmogorov-Smirnov Gamma GOF Test**
5% K-S Critical Value	0.0436	Data Not Gamma Distributed at 5% Significance Level

Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics

k hat (MLE)	0.229	k star (bias corrected MLE)	0.229
Theta hat (MLE)	3640	Theta star (bias corrected MLE)	3640
nu hat (MLE)	246	nu star (bias corrected)	246
MLE Mean (bias corrected)	832.2	MLE Sd (bias corrected)	1741
		Approximate Chi Square Value (0.05)	210.7
Adjusted Level of Significance	0.0496	Adjusted Chi Square Value	210.6

Assuming Gamma Distribution

95% Approximate Gamma UCL	971.7	95% Adjusted Gamma UCL	972.1

Lognormal GOF Test

Shapiro Wilk Test Statistic	0.85	**Shapiro Wilk Lognormal GOF Test**
10% Shapiro Wilk P Value	0	Data Not Lognormal at 10% Significance Level
Lilliefors Test Statistic	0.157	**Lilliefors Lognormal GOF Test**
10% Lilliefors Critical Value	0.0353	Data Not Lognormal at 10% Significance Level

Data Not Lognormal at 10% Significance Level

Lognormal Statistics

Minimum of Logged Data	0.833	Mean of logged Data	3.572
Maximum of Logged Data	9.952	SD of logged Data	2.635

Assuming Lognormal Distribution

95% H-UCL	1795	90% Chebyshev (MVUE) UCL	1889

95% Chebyshev (MVUE) UCL	2240	97.5% Chebyshev (MVUE) UCL	2727
99% Chebyshev (MVUE) UCL	3683		

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution

Nonparametric Distribution Free UCLs

95% CLT UCL	1011	95% BCA Bootstrap UCL	1058
95% Standard Bootstrap UCL	1017	95% Bootstrap-t UCL	1058
95% Hall's Bootstrap UCL	1051	95% Percentile Bootstrap UCL	1020
90% Chebyshev(Mean, Sd) UCL	1159	95% Chebyshev(Mean, Sd) UCL	1307
97.5% Chebyshev(Mean, Sd) UCL	1513	99% Chebyshev(Mean, Sd) UCL	1916

Suggested UCL to Use

95% Student's-t UCL	1012

The calculated UCLs are based on assumptions that the data were collected in a random and unbiased manner.

Please verify the data were collected from random locations.

If the data were collected using judgmental or other non-random methods,

then contact a statistician to correctly calculate UCLs.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
Recommendations are based upon data size, data distribution, and skewness using results from simulation studies.
However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

Napthalene (8260B)

General Statistics

Total Number of Observations	538	Number of Distinct Observations	52
		Number of Missing Observations	0
Minimum	0	Mean	0.167
Maximum	17	Median	0
SD	1.011	Std. Error of Mean	0.0436
Coefficient of Variation	6.046	Skewness	11.19

Normal GOF Test

Shapiro Wilk Test Statistic	0.187	**Shapiro Wilk GOF Test**	
1% Shapiro Wilk P Value	0	Data Not Normal at 1% Significance Level	
Lilliefors Test Statistic	0.434	**Lilliefors GOF Test**	
1% Lilliefors Critical Value	0.0446	Data Not Normal at 1% Significance Level	

Data Not Normal at 1% Significance Level

Assuming Normal Distribution

95% Normal UCL		**95% UCLs (Adjusted for Skewness)**	
95% Student's-t UCL	0.239	95% Adjusted-CLT UCL (Chen-1995)	0.261
		95% Modified-t UCL (Johnson-1978)	0.243

Gamma Statistics Not Available

Lognormal Statistics Not Available

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution

Nonparametric Distribution Free UCLs

95% CLT UCL	0.239	95% BCA Bootstrap UCL	0.271
95% Standard Bootstrap UCL	0.239	95% Bootstrap-t UCL	0.29
95% Hall's Bootstrap UCL	0.327	95% Percentile Bootstrap UCL	0.243
90% Chebyshev(Mean, Sd) UCL	0.298	95% Chebyshev(Mean, Sd) UCL	0.357
97.5% Chebyshev(Mean, Sd) UCL	0.439	99% Chebyshev(Mean, Sd) UCL	0.601

Suggested UCL to Use

95% Student's-t UCL	0.239

The calculated UCLs are based on assumptions that the data were collected in a random and unbiased manner.
Please verify the data were collected from random locations.
If the data were collected using judgmental or other non-random methods,
then contact a statistician to correctly calculate UCLs.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
Recommendations are based upon data size, data distribution, and skewness using results from simulation studies.
However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

Napthalene (8270C)

General Statistics

Total Number of Observations	538	Number of Distinct Observations	44
		Number of Missing Observations	0
Minimum	0	Mean	0.226
Maximum	27	Median	0.01
SD	1.744	Std. Error of Mean	0.0752
Coefficient of Variation	7.709	Skewness	13.37

Normal GOF Test

Shapiro Wilk Test Statistic	0.127	**Shapiro Wilk GOF Test**	
1% Shapiro Wilk P Value	0	Data Not Normal at 1% Significance Level	
Lilliefors Test Statistic	0.454	**Lilliefors GOF Test**	
1% Lilliefors Critical Value	0.0446	Data Not Normal at 1% Significance Level	

Data Not Normal at 1% Significance Level

Assuming Normal Distribution

95% Normal UCL		**95% UCLs (Adjusted for Skewness)**	
95% Student's-t UCL	0.35	95% Adjusted-CLT UCL (Chen-1995)	0.396
		95% Modified-t UCL (Johnson-1978)	0.357

Gamma Statistics Not Available

Lognormal Statistics Not Available

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution

Nonparametric Distribution Free UCLs

95% CLT UCL	0.35	95% BCA Bootstrap UCL	0.421
95% Standard Bootstrap UCL	0.349	95% Bootstrap-t UCL	0.557
95% Hall's Bootstrap UCL	0.833	95% Percentile Bootstrap UCL	0.36
90% Chebyshev(Mean, Sd) UCL	0.452	95% Chebyshev(Mean, Sd) UCL	0.554
97.5% Chebyshev(Mean, Sd) UCL	0.696	99% Chebyshev(Mean, Sd) UCL	0.974

Suggested UCL to Use

95% Student's-t UCL	0.35

The calculated UCLs are based on assumptions that the data were collected in a random and unbiased manner.
Please verify the data were collected from random locations.
If the data were collected using judgmental or other non-random methods,
then contact a statistician to correctly calculate UCLs.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
Recommendations are based upon data size, data distribution, and skewness using results from simulation studies.
However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

Tert-butyl Alcohol

General Statistics

Total Number of Observations	539	Number of Distinct Observations	121
		Number of Missing Observations	0
Minimum	0.00285	Mean	0.0603
Maximum	2.1	Median	0.00405
SD	0.205	Std. Error of Mean	0.00882
Coefficient of Variation	3.4	Skewness	5.857

Normal GOF Test

Shapiro Wilk Test Statistic	0.324	**Shapiro Wilk GOF Test**	
1% Shapiro Wilk P Value	0	Data Not Normal at 1% Significance Level	
Lilliefors Test Statistic	0.437	**Lilliefors GOF Test**	
1% Lilliefors Critical Value	0.0445	Data Not Normal at 1% Significance Level	

Data Not Normal at 1% Significance Level

Assuming Normal Distribution

95% Normal UCL		**95% UCLs (Adjusted for Skewness)**	
95% Student's-t UCL	0.0748	95% Adjusted-CLT UCL (Chen-1995)	0.0772
		95% Modified-t UCL (Johnson-1978)	0.0752

Gamma GOF Test

A-D Test Statistic	122.7	**Anderson-Darling Gamma GOF Test**	
5% A-D Critical Value	0.863	Data Not Gamma Distributed at 5% Significance Level	
K-S Test Statistic	0.394	**Kolmogorov-Smirnov Gamma GOF Test**	
5% K-S Critical Value	0.0427	Data Not Gamma Distributed at 5% Significance Level	

Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics

k hat (MLE)	0.334	k star (bias corrected MLE)	0.333
Theta hat (MLE)	0.181	Theta star (bias corrected MLE)	0.181
nu hat (MLE)	359.8	nu star (bias corrected)	359.2
MLE Mean (bias corrected)	0.0603	MLE Sd (bias corrected)	0.104
		Approximate Chi Square Value (0.05)	316.2
Adjusted Level of Significance	0.0496	Adjusted Chi Square Value	316.1

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.0684	95% Adjusted Gamma UCL	0.0685

Lognormal GOF Test

Shapiro Wilk Test Statistic	0.599	**Shapiro Wilk Lognormal GOF Test**	
10% Shapiro Wilk P Value	0	Data Not Lognormal at 10% Significance Level	
Lilliefors Test Statistic	0.317	**Lilliefors Lognormal GOF Test**	
10% Lilliefors Critical Value	0.0352	Data Not Lognormal at 10% Significance Level	

Data Not Lognormal at 10% Significance Level

Lognormal Statistics

Minimum of Logged Data	-5.86	Mean of logged Data	-4.839
Maximum of Logged Data	0.742	SD of logged Data	1.509

Assuming Lognormal Distribution

95% H-UCL	0.0292	90% Chebyshev (MVUE) UCL	0.0316
95% Chebyshev (MVUE) UCL	0.0347	97.5% Chebyshev (MVUE) UCL	0.0391
99% Chebyshev (MVUE) UCL	0.0477		

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution

Nonparametric Distribution Free UCLs

95% CLT UCL	0.0748	95% BCA Bootstrap UCL	0.0765
95% Standard Bootstrap UCL	0.0745	95% Bootstrap-t UCL	0.0784
95% Hall's Bootstrap UCL	0.0783	95% Percentile Bootstrap UCL	0.0746
90% Chebyshev(Mean, Sd) UCL	0.0867	95% Chebyshev(Mean, Sd) UCL	0.0987
97.5% Chebyshev(Mean, Sd) UCL	0.115	99% Chebyshev(Mean, Sd) UCL	0.148

Suggested UCL to Use

95% Student's-t UCL	0.0748

The calculated UCLs are based on assumptions that the data were collected in a random and unbiased manner.
Please verify the data were collected from random locations.
If the data were collected using judgmental or other non-random methods,
then contact a statistician to correctly calculate UCLs.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
Recommendations are based upon data size, data distribution, and skewness using results from simulation studies.
However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

1-Methylnapthalene

General Statistics

Total Number of Observations	538	Number of Distinct Observations	61
		Number of Missing Observations	0
Minimum	0	Mean	0.518
Maximum	48	Median	0.01
SD	3.303	Std. Error of Mean	0.142
Coefficient of Variation	6.37	Skewness	11.66

Normal GOF Test

Shapiro Wilk Test Statistic	0.162	**Shapiro Wilk GOF Test**	
1% Shapiro Wilk P Value	0	Data Not Normal at 1% Significance Level	
Lilliefors Test Statistic	0.442	**Lilliefors GOF Test**	
1% Lilliefors Critical Value	0.0446	Data Not Normal at 1% Significance Level	

Data Not Normal at 1% Significance Level

Assuming Normal Distribution

95% Normal UCL		**95% UCLs (Adjusted for Skewness)**	
95% Student's-t UCL	0.753	95% Adjusted-CLT UCL (Chen-1995)	0.829
		95% Modified-t UCL (Johnson-1978)	0.765

Gamma Statistics Not Available

Lognormal Statistics Not Available

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution

Nonparametric Distribution Free UCLs

95% CLT UCL	0.753	95% BCA Bootstrap UCL	0.876
95% Standard Bootstrap UCL	0.752	95% Bootstrap-t UCL	0.958
95% Hall's Bootstrap UCL	1.047	95% Percentile Bootstrap UCL	0.762
90% Chebyshev(Mean, Sd) UCL	0.946	95% Chebyshev(Mean, Sd) UCL	1.139
97.5% Chebyshev(Mean, Sd) UCL	1.408	99% Chebyshev(Mean, Sd) UCL	1.935

Suggested UCL to Use

95% Student's-t UCL	0.753

The calculated UCLs are based on assumptions that the data were collected in a random and unbiased manner.
Please verify the data were collected from random locations.
If the data were collected using judgmental or other non-random methods,
then contact a statistician to correctly calculate UCLs.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
Recommendations are based upon data size, data distribution, and skewness using results from simulation studies.
However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

2-Methylnapthalene

General Statistics

Total Number of Observations	538	Number of Distinct Observations	62

		Number of Missing Observations	0
Minimum	0	Mean	0.748
Maximum	80	Median	0.01
SD	5.278	Std. Error of Mean	0.228
Coefficient of Variation	7.051	Skewness	12.45

Normal GOF Test

Shapiro Wilk Test Statistic	0.145	**Shapiro Wilk GOF Test**	
1% Shapiro Wilk P Value	0	Data Not Normal at 1% Significance Level	
Lilliefors Test Statistic	0.453	**Lilliefors GOF Test**	
1% Lilliefors Critical Value	0.0446	Data Not Normal at 1% Significance Level	

Data Not Normal at 1% Significance Level

Assuming Normal Distribution

95% Normal UCL		**95% UCLs (Adjusted for Skewness)**	
95% Student's-t UCL	1.123	95% Adjusted-CLT UCL (Chen-1995)	1.253
		95% Modified-t UCL (Johnson-1978)	1.144

Gamma Statistics Not Available

Lognormal Statistics Not Available

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution

Nonparametric Distribution Free UCLs

95% CLT UCL	1.123	95% BCA Bootstrap UCL	1.33
95% Standard Bootstrap UCL	1.122	95% Bootstrap-t UCL	1.565
95% Hall's Bootstrap UCL	2.434	95% Percentile Bootstrap UCL	1.137
90% Chebyshev(Mean, Sd) UCL	1.431	95% Chebyshev(Mean, Sd) UCL	1.74
97.5% Chebyshev(Mean, Sd) UCL	2.169	99% Chebyshev(Mean, Sd) UCL	3.012

Suggested UCL to Use

95% Student's-t UCL	1.123

The calculated UCLs are based on assumptions that the data were collected in a random and unbiased manner.

Please verify the data were collected from random locations.

If the data were collected using judgmental or other non-random methods,

then contact a statistician to correctly calculate UCLs.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
Recommendations are based upon data size, data distribution, and skewness using results from simulation studies.
However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

Benzo[a]pyrene

General Statistics

Total Number of Observations	538	Number of Distinct Observations	25
		Number of Missing Observations	0
Minimum	0	Mean	0.0195
Maximum	0.75	Median	0

SD	0.0639	Std. Error of Mean	0.00275
Coefficient of Variation	3.283	Skewness	7.589

Normal GOF Test

Shapiro Wilk Test Statistic	0.331	**Shapiro Wilk GOF Test**	
1% Shapiro Wilk P Value	0	Data Not Normal at 1% Significance Level	
Lilliefors Test Statistic	0.38	**Lilliefors GOF Test**	
1% Lilliefors Critical Value	0.0446	Data Not Normal at 1% Significance Level	

Data Not Normal at 1% Significance Level

Assuming Normal Distribution

95% Normal UCL		**95% UCLs (Adjusted for Skewness)**	
95% Student's-t UCL	0.024	95% Adjusted-CLT UCL (Chen-1995)	0.025
		95% Modified-t UCL (Johnson-1978)	0.0242

Gamma Statistics Not Available

Lognormal Statistics Not Available

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution

Nonparametric Distribution Free UCLs

95% CLT UCL	0.024	95% BCA Bootstrap UCL	0.0253
95% Standard Bootstrap UCL	0.0241	95% Bootstrap-t UCL	0.0258
95% Hall's Bootstrap UCL	0.0256	95% Percentile Bootstrap UCL	0.0242
90% Chebyshev(Mean, Sd) UCL	0.0277	95% Chebyshev(Mean, Sd) UCL	0.0315
97.5% Chebyshev(Mean, Sd) UCL	0.0367	99% Chebyshev(Mean, Sd) UCL	0.0469

Suggested UCL to Use

95% Student's-t UCL	0.024

The calculated UCLs are based on assumptions that the data were collected in a random and unbiased manner.
Please verify the data were collected from random locations.
If the data were collected using judgmental or other non-random methods,
then contact a statistician to correctly calculate UCLs.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
Recommendations are based upon data size, data distribution, and skewness using results from simulation studies.
However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.